

| #   | Term                         | DEFINITION  |
|-----|------------------------------|---|
| 98  | Service Quality              | <p>The ability of a service to provide the intended value. This is different and more generic than the term 'Quality of Service' which is essentially used for technical communications layer metrics.</p> <p>Source: ITIL</p>  |
| 99  | Service User                 | <p>A person who uses the IT service on a day- to-day basis. Users are distinct from customers, as some customers do not use the IT service directly.</p> <p>Source: ITIL</p>  |
| 100 | Software As A Service (SaaS) | <p>The capability provided to the consumer is to use the provider's applications running on a cloud infrastructure. The applications are accessible from various client devices through either a thin client interface, such as a web browser (e.g., web-based email), or a program interface. The consumer does not manage or control the underlying cloud infrastructure including network, servers, operating systems, storage, or even individual application capabilities, with the possible exception of limited user-specific application configuration settings.</p> <p>Source: "The NIST Definition of Cloud Computing", Peter Mell and Timothy Grance (September 2011). National Institute of Standards and Technology: US Department of Commerce. Special publication 800-145.</p> |
| 101 |                              |   |

| #   | Term                    | DEFINITION   |
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| 102 |                         |  |
| 103 | Supplier                | <p>A third party responsible for supplying goods or services that are required to deliver IT services. Examples of suppliers include commodity hardware and software vendors, network and telecom providers, and outsourcing organizations.</p> <p>Source: ITIL</p>  |
| 104 | Taxonomy                | <p>A classification schema that arranges terms (e.g. from a controlled vocabulary) into a hierarchy, frequently using a super type-sub type relationship.</p> <p>Source: C-(2008)0113(INV)</p>   |
| 105 | Technology Architecture | <p>Set of artefacts describing the hardware, software and network infrastructure needed to support the deployment of the application systems.</p>  |
| 106 | Topic Map               | <p>A topic map can represent information using topics (representing any concept, from people, countries, and organizations to software modules, individual files, and events), associations (which represent the relationships between them), and occurrences (which represent relationships between topics and information resources relevant to them).</p> <p>An ISO standard (ISO 13250:2003) for the representation and interchange of knowledge, with an emphasis on the findability of information.</p> <p>Source: C-(2008)0113(INV)</p> |

## INFORMATION AND COMMUNICATIONS TECHNOLOGY SERVICE MANAGEMENT POLICY

### Background

1. The vision of the Alliance C3 Strategy<sup>1</sup> is for Information and Communications Technology (ICT) Services to underpin the NATO's Strategic Concept. As such ICT Services should be considered strategic assets and must be managed to maximize mission efficiency and effectiveness in support of Consultation, Command and Control (C3) whilst taking into account the trade-off between cost, functionality, and performance.
2. The employment of systems as services requires a management continuum for the design, provision and use of services. Service Management<sup>2</sup> provides the framework for all services in the NATO Enterprise and in a federation throughout their lifecycle, applying best practices fully aligned with the needs of the NATO.

### Aim

3. This policy establishes mandatory principles in terms of provision, use, and control, of services provided within NATO through an approach based on the Information Technology Infrastructure Library (ITIL).
4. The policy is intended as a tool to enable stakeholders to coordinate, deliver and use an efficient and effective set of services matching the needs of the NATO Enterprise while exercising financial responsibility.

### Scope

5. This policy encompasses the management and support of all ICT services delivered within the NATO Enterprise, regardless of their source or funding. This includes, among others, NATO-owned, NATO-leased, nationally and commercially provided ICT services.

### Principles

6. **Capabilities Delivered Through Services.** All NATO apportioned ICT capabilities shall be defined and provided as services and managed in accordance with this policy.
7. **Governance.** Service Management shall take input in the form of direction, monitoring and control from NATO governance bodies, including senior policy committees, supervisory boards, and programme steering committees.

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<sup>1</sup> C-M(2018)0037, Alliance C3 Strategy, 13 July 2018.

<sup>2</sup> Management of ICT Services includes the control aspect of the NATO recognized term 'Service Management and Control'. For this reason this policy simply uses the term 'Service Management'.

8. **Adoption of ITIL.** In order to achieve a service-based ICT environment, NATO shall adopt ITIL as a service management framework, complemented by other industry best practices. The individual service lifecycle processes shall be aligned with the specific operational requirements of NATO.
9. **Roles.** Service Management in NATO shall be based on clearly defined, harmonised and standardised roles, processes and functions. All organizational elements in NATO shall be categorised as Service Providers and/or Service Customers. All individuals within NATO bodies are categorised as Service Users.
10. **Coordination of Requirements and Planning.** Service requirements shall be coordinated amongst the Service Customers to meet operational and business needs and aligned with financial, managerial and policy frameworks, prior to being addressed to the Service Provider. Coordination shall be undertaken to prioritize of service provision via periodic, collective planning organised around the major Communities of Interest enabling functions. In both NATO Enterprise and federation contexts services should be identified against targets for incorporation in a service pipeline.
11. **Service Catalogues and Portfolio.** All services shall be planned through a coherent Enterprise Service Portfolio and made available through one or more Service Catalogues.
12. **Need for Agreements and Contracts.** The provision of services must be efficient, effective and measurable. Prior to commencement of any service delivery, Service Providers and Service Customers shall establish between them an agreed contract for all services to be provided, supported by Service Level Agreements, Memoranda of Agreement/Understanding, and appropriate metrics, such as Service Level Targets and Key Performance Indicators.
13. **Costs.** All provided services must be costed. This includes all costs associated with the Service Lifecycle as well as the risks accepted by the Service Provider and covered under warranty.
14. **Interoperability and Standardisation.** To promote service management interoperability between services within NATO and at the interconnection with external entities, Service Management shall be based on NATO-agreed standards applicable to the provision, use and monitoring of all services in the Enterprise.
15. **Multiple Service Providers.** The provision of a service to a Service Customer may involve multiple Service Providers. Standardisation and reutilisation of existing services shall increase interoperability between services from different sources.
16. **Service Monitoring and Improvement.** To ensure service quality and interoperability, Service Management shall identify and provide suitable management tools, metrics and measurement methods to report and assess the level of service requested and provided. The distributed, interconnected set of organisational relationships within the NATO Enterprise and through interface points to Nations mean operations dependent upon federated services from several sources are particularly vulnerable to manipulation, degradation or loss of infrastructure. Feedback shall be provided to the Service Provider and appropriate regulatory bodies for assessment and service improvement. Service

management regulatory documents will provide the necessary guidance for monitoring and management of services.

## **Roles**

17. Service Users are responsible for:
  - 17.1. defining service requirements in respect to their operational and business needs;
  - 17.2. providing feedback to the Service Customer and Service Provider(s) to enable service improvement.
18. Service Customers are responsible for:
  - 18.1. service resources aspects, including:
  - 18.2. setting service requirements which balance operational and business needs against financial, managerial and policy constraints;
  - 18.3. coordinating service requirements with other Service Customers;
  - 18.4. setting service level targets;
  - 18.5. monitoring service delivery in respect to the business needs based on metrics agreed with the Service Provider;
  - 18.6. service funding aspects, including:
    - 18.6.1. covering the cost for delivered services;
    - 18.6.2. negotiating and signing contracts with the Service Provider(s).
  - 18.7. Service Providers are responsible for:
    - 18.7.1. designing and implementing services in agreement with Service Customer requirements and in compliance with all applicable standards, policies and directives;
    - 18.7.2. negotiating contracts with Service Customers;
    - 18.7.3. owning and managing the risk associated with the provision of services within the scope of the agreement or contract;
    - 18.7.4. monitoring and measuring service performance against agreed metrics, quality and performance indicators;
    - 18.7.5. reporting service performance as required by the Service Customer;
    - 18.7.6. reporting service performance information necessary for other service providers to monitor and maintain services to the desired service levels;
    - 18.7.7. making adjustments to services based on Service Customer and Service User feedback and service performance, as required and agreed with Service Customers;
    - 18.7.8. using and maintaining standardized methods for Service Management;

- 18.7.9. establishing a single source of information related to Service Management that provides scalable access to all involved stakeholders;
- 18.7.10. adhering to all principles of information assurance as part of service provision.

## **C3 CAPABILITIES AND ICT SERVICES LIFECYCLE MANAGEMENT POLICY**

### **Background**

1. Consultation, Command and Control (C3) Capabilities and Information and Communication (ICT) Services play a pivotal role in the overall NATO Defence Planning Process<sup>1</sup> and command a substantial portion of the annual collective investment budget.
2. The Collective Targets in the C3 Planning Domain focus on the provision of NATO-wide cost-effective, interoperable and secure C3 Capabilities and ICT Services<sup>2</sup> that meet users' requirements through common funded assets and services in the most effective and efficient manner.
3. The development, implementation, use and evolution of integrated NATO C3 Capabilities and ICT Services calls for a lifecycle management approach that coordinates the roles and responsibilities of the many stakeholders in this complex process.

### **Aim**

4. This policy aims to establish a framework for the development, implementation, use and evolution of NATO C3 Capabilities and ICT Services, the roles and responsibilities of the various stakeholders in this process, with a specific focus on NATO organisations participating in the NATO Enterprise<sup>3</sup>.
5. This policy provides the highest level mandatory principles for the management of C3 Capabilities and ICT Services (including CIS Security and Cyber Defence) through a structured lifecycle approach.

### **Scope**

6. This policy is intended to be an integral part of the C3 policy landscape and to be compatible with other relevant policies.
7. The scope of this policy covers the full lifecycle of all C3 Capabilities and ICT Services, which will be used by entities of NATO regardless of their source and funding.
8. This policy is mandatory for NATO Enterprise organizations which participate in the provision of C3 Capabilities and ICT Services.
9. The C3 Capabilities and ICT Services lifecycle is the full range of activities involved in their planning, definition, design, implementation, integration, verification, operation, evolution and disposal. These include:

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<sup>1</sup> PO(2016)0655, The NATO Defence Planning Process, 24 October 2016

<sup>2</sup> C-M(2018)0037, Alliance C3 Strategy, 13 July 2018

<sup>3</sup> C-M(2014)0061, The NATO Enterprise Approach for the Delivery of C3 Capabilities and the Provision of ICT Services, 14 Nov 2014

- 9.1. Support the NDPP processes through the identification of C3 collective target requirements, the identification of the C3 impacts of other collective targets, and the identification of national and multi-national targets related to C3 interoperability.
- 9.2. Assessment of emerging technologies, operational and support concepts, and implementation and service provisioning alternatives through analysis and experimentation to ensure the effective evolution of NATO C3 Capabilities and ICT Services.
- 9.3. Programming and budgeting of NATO C3 Capabilities and ICT Services through the NATO Security Investment Programme (NSIP), Consolidated Resource Proposals and Financial Plans.
- 9.4. Procurement, implementation and evolution through NSIP and other investment projects, including the transition to operations.
- 9.5. Operation and support of NATO C3 Capabilities and ICT Services by service users, customers, providers and operators.
- 9.6. Phase-out of obsolete services and disposal of their associated assets.

## Principles

10. This lifecycle should be aligned with the Information Technology Infrastructure Library (ITIL) lifecycle phases and processes to enable the adaptation of best practices for ICT service management to NATO needs.
11. The coherence and traceability of requirements and resources across the lifecycle shall be enabled through use of the following:
  - 11.1. The NATO C3 Taxonomy<sup>4</sup>, which shall be governed by the C3 Board and which shall serve as the strategic level of the architecture and portfolio of NATO Enterprise C3 Capabilities and ICT Services. In addition:
    - 11.2. All NATO C3 Capabilities and ICT Services offered in Customer Catalogues shall be traceable to the NATO C3 Taxonomy and to the requirements specified in 9.1.
    - 11.3. For each service in the C3 Taxonomy the NATO Enterprise organisation(s) assigned as Service Provider shall be identified. In accordance with the NCIO Charter<sup>5</sup>, the NCIA is the principal Service Provider for NATO C3 Capabilities and ICT Services.
    - 11.4. A C3 Integrated Master Plan, which shall include:
      - 11.5. A set of Top Level views showing the alignment of NATO C3 Capabilities and ICT Service development and implementation with Alliance strategic initiatives and objectives.
      - 11.6. A set of views that outline the plans, risks and issues for development and implementation of NATO C3 Capabilities and ICT Services.
      - 11.7. A process for maintaining the plan through regular reviews and for using it to elevate issues that require action or guidance from the Nations.

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<sup>4</sup> AC/322-D(2016)0017, C3 Taxonomy Baseline 2.0, 14 March 2016.

<sup>5</sup> C-M(2012)0049, Establishment of the new NATO Communications and Information Organisation, 14 June 2012



11.8. Customer Catalogues for C3 Capabilities and ICT Services, which shall be used as the basis for Service Level Agreements, CIS support to NATO operations.

11.9. A Technical Validation and Verification function to ensure that C3 Capabilities and ICT Services intended to be interoperable shall be documented and made available to enable the development and testing of compatible national and multi-national capabilities prior to deployment.

12. The management of activities across the lifecycle is accomplished by the coordinated NATO Senior C3 stakeholders, in full respect of individual's agreed roles and responsibilities, aimed at a coherent implementation of C3 Capabilities and ICT Services.

12.1. The C3 Capability Area Manager shall establish a senior leadership group to facilitate this coordination and a set of working groups to ensure the effective communication of issues, risks and guidance up from and down to the level of individual projects and services.

12.2. The C3 Capability Area Manager shall be responsible for elevating C3-related issues requiring governance decisions to the Nations.

13. NATO Enterprise organisations shall use the C3 Taxonomy, C3 Integrated Master Plan and Customer Catalogues to integrate and satisfy short, mid and long term C3 requirements for translation into ICT Services in a coherent way.

14. In developing C3 Capabilities and ICT Services requirements, NATO Enterprise organisations shall maximise reuse of existing solutions, using proven off-the-shelf solutions, and only developing NATO-unique solutions where no affordable alternative exists, according to Adopt, Buy or Create (ABC) principle.

### **Roles and Responsibilities**

15. NATO Enterprise entities shall develop appropriate directives for the implementation of this policy.

16. The C3 Board reserves the right to request evidence on a regular basis for the compliance to this policy to NATO Enterprise entities through the relevant parent body.

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## WAVEFORM POLICY

### Background

1. Wireless Networks support Alliance Operations and Missions for a variety of tasks, from strategic to tactical levels of command and laterally at each level. The level of wireless interoperability, especially at tactical levels, is limited and does not fully support the richness of secure communications services required for modern operations. Furthermore developments in Software Defined Radio (SDR) technology provide opportunities that can ease the processes of waveform development and subsequent implementation.

### Aim

2. This Policy provides the principles aimed at improving wireless interoperability through the exploitation of software defined radio technologies and introduction of modern interoperable waveforms.

3. A long term goal of NATO and NATO Nations shall be to build a library or repository, distributed or centralized, of waveform specifications, waveform functional and interoperability reference software that is accessible by NATO and NATO Nations. Non-NATO Nations shall have access to this repository on a case-by-case basis, to be agreed by the C3 Board. As a short term solution, NATO shall create a registry of waveform artifacts as detailed in Section 4.

### Scope

4. This policy provides guidance that can be used by NATO Nations and other entities that need to interoperate within Alliance Operations, Missions and Exercises using wireless capabilities with regards to waveform standards.

5. This policy is meant for public release.

6. This policy is intended primarily to provide advisory guidance to NATO Nations in order to facilitate the development and implementation of wireless waveform standards, and mandatory guidance for NATO staff and committee activities where applicable.

7. This policy applies to the development and implementation of future wireless waveform specifications foreseen to become NATO standards and does not apply to NATO standards already implemented by NATO Nations.

## **Principles**

### ***Waveform Standards***

8. The number of Alliance-adopted waveform standards as well as modifications to Alliance-adopted waveform standards should be kept to a minimum to help ensure interoperability between various implementations.
9. The introduction of new Alliance-adopted waveform standards shall be based on agreed operational requirements or offer an opportunity for significant enhancement to existing Alliance operational capability.
10. New Alliance-adopted waveform specifications and those selected to be part of the set of existing Alliance-adopted waveform standards shall be free of any charge for use for NATO and NATO Nations.
11. Alliance-adopted waveform specifications shall be divided into mandatory and optional functions; the mandatory functions shall define the minimum interoperability capability.
12. Alliance-adopted waveform specifications shall not prevent the implementation of national encryption.

### ***Waveform Reference Software***

13. Alliance-adopted waveforms shall be supported by a complete waveform specification, and shall be supported in due course by waveform functional reference software and waveform interoperability reference software<sup>1</sup>.
14. Alliance-adopted waveform functional reference software and waveform interoperability reference software shall be provided free of charge to NATO Nations and shall be freely redistributable within NATO and NATO national governments under agreed predefined conditions<sup>2</sup>.
15. The waveform functional reference software should be used to provide example instantiations of the Alliance-adopted waveforms and should support further waveform definition work.
16. The waveform interoperability reference software should be used by NATO and NATO Nations to support waveform interoperability testing and further waveform definition work.
17. Additional versions of the waveform functional and interoperability reference software with IPR are acceptable, particularly where they demonstrate an ability to enhance the performance.
18. Alliance-adopted waveform software, except for target waveform software, shall not rely on platform specific signal processing functions or OS specific real time mechanisms. Any interaction and dependency required by the Radio Platform for proper waveform operational use shall be documented.

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<sup>1</sup> AC/322-N(2015)0001-REV1, Framework for Sharing Common Waveforms, 3 February 2015.

<sup>2</sup> It is recognized that industrial use and further development of waveform software may involve costs and/or restrictions not levied on NATO and NATO national users of functional and interoperability reference software, as described in Sections 4.10 and 4.16.

19. Alliance-adopted waveform software should be based on open software standards, whenever possible, using the Software Communications Architecture (SCA) to facilitate sharing between nations, and include the use of open Application Programming Interfaces (APIs)<sup>3</sup>.
20. NATO Nations and industry developing prototype waveform software are encouraged to offer these, with the necessary terms and conditions, for use as Alliance waveform reference software (functional and interoperability).
21. Nations and industry implementing NATO waveforms in base or target waveform software are encouraged to offer these, with the necessary terms and conditions, for use in waveform definition and interoperability testing processes.
22. Nations are encouraged to notify the C3 Board, through the NHQC3S of national development of waveform software (typically prototype, base or target) subject to serve as Alliance software references. Nations and industry developing base and/or target waveform software should offer these to NATO Nations under agreed predefined conditions. NATO shall create a registry of waveform artefacts consisting of links to current NATO Nation waveform libraries.

### ***Base Waveforms***

23. NATO shall endeavour to obtain a base waveform implementation to act as a basis for interoperable implementation, and as a basis for interoperability testing that does not bias interoperability testing towards any specific commercial implementation.
24. IPR may be attached to the endorsed base waveform applications, which shall be evaluated for recognition as licensed under Fair, Reasonable, and Non-discriminatory (FRAND) terms by the community of users in the early steps of the endorsement procedure.

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<sup>3</sup> It is recognized that NATO Nations and Non-NATO stakeholders (non-NATO Nations, national or multinational programs, and industry, for example) will drive the development of the SCA and APIs and that NATO, at best, will be able to influence the direction of this open standard. This also implies that the custodianship of the SCA will best remain with an international group, supported by Industry.

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## **CONSULTATION, COMMAND AND CONTROL (C3) INTEROPERABILITY POLICY**

### **Reference**

A. C-M(2009)0145, NATO Interoperability Policy, 3 Dec 2009

### **Background**

1. Interoperability is the ability to act together coherently, effectively and efficiently to achieve Allied tactical, operational and strategic objectives (Ref. A).
2. NATO is facing new challenges that require a mature ability to share information and provide the C3 Capabilities and ICT Services necessary to achieve information superiority, and to enhance situational awareness and the timeliness of operational planning and decision-making.
3. The Alliance C3 Strategy<sup>1</sup> highlights the need for the Alliance to share information across the NATO Enterprise and between NATO, NATO Nations and Partners.

### **Aim**

4. The aim of this policy is to define and mandate the measures necessary to achieve and maintain C3 Capabilities and ICT Services interoperability to match Alliance needs.

### **Scope**

5. This policy identifies the principles and main responsibilities for ensuring the development and effective use of C3 Capabilities and ICT Services for achieving interoperability, supporting the sharing of information across the main dimensions (Ref. A): technical, procedural and human.
6. This policy is mandatory for the NATO Enterprise entities. It is also mandatory for Nations when connecting one of their networks to a NATO network and when joining the federated network implemented for a NATO-led operation as defined in other NATO policies that could apply for federating networks.

### **Principles**

#### ***Use of an Architectural Approach to provide Coherence***

7. NATO C3 Interoperability Requirements (C3 IOR) shall be expressed in terms of the required sharing of information and ICT services and shall be identified and consolidated by

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<sup>1</sup> C-M(2018)0037, Alliance C3 Strategy, 13 July 2018

the NATO Military Authorities (NMA) and Staffs within NATO capability requirement statements for execution by NATO and Nations.

8. Architecture products shall serve to inform, guide and document interoperability of C3 Capabilities and ICT Services in their lifecycle.

### ***Identification of Standards and Profiles as the basis for Interoperability Solutions***

9. Standards and profiles shall be included within the NATO Interoperability Standards and Profiles (NISP).

10. NATO Enterprise entities shall ensure the service interface profiles associated with the C3 Capabilities and ICT Services they develop and provide are published in the NISP and are available for verification and validation testing to other NATO Enterprise entities and NATO Nations.

11. NATO architectures shall utilise the agreed standards (STANAGs) and profiles from the NISP as appropriate to achieve the required interoperability of C3 Capabilities and ICT Services.

12. Appropriate interoperability solutions and procedures to match C3 IOR over time shall be identified/developed and documented by the implementer and coordinated with the C3 Board as appropriate.

13. NATO Enterprise entities shall implement and adopt the appropriate interoperability solutions and procedures to meet agreed C3 IOR. This will involve the achievement of semantic as well as syntactic, empirical and physical interoperability.

14. Mechanisms shall be made available to ensure that agreed standards are applied in federated service development environments, to ensure the achievement of interoperability.

### ***Use of common interfaces and standards***

15. Service specifications shall define the detailed design characteristics of Core and COI<sup>2</sup> services and shall include Service Interface Profiles (SIPs), to ensure the achievement of interoperability across services provided through NATO funded, multi-National and National programmes.

### ***Verification and validation of Interoperability Solutions through Testing***

16. Interoperability of solutions to C3 IOR shall be verified and validated, in a cost-effective manner, by testing regularly during the life cycle, in accordance with the provisions of this policy.

17. Testing of the interfaces of C3 Capabilities and ICT Services shall be conducted, including testing against the agreed standards and profiles that are contained within the NISP. Testing at National level is a national responsibility and NATO is responsible for testing as a Host Nation.

18. C3 Capabilities and ICT Services shall have their interfaces pass NATO level C3 Interoperability tests; this testing shall be between NATO, NATO Nations and Partners Nations C3 Capabilities and ICT Services interfaces, based on the NATO agreed standards

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<sup>2</sup> Community of Interest



and profiles that are contained within the NISP. The testing shall include assessment, analysis, evaluation, verification, validation and up to, but not including, the certification of C3 Capabilities and ICT Services.

19. The status of interoperability testing of STANAGs is valuable information that must be recorded. To the extent possible, this information shall be included in the NISP.

20. A harmonised spectrum of test capabilities shall be established and used to verify and validate NATO and national C3 interoperability. Test activities shall include technology demonstration and experimentation, standards development and implementation, system interoperability testing, field, pre-deployment and reference system testing.

21. Service Interface Profiles and service interfaces shall be made available for verification and validation testing to NATO Enterprise entities and Nations.

### **Roles and Responsibilities**

22. National Authorities are responsible for:

22.1. Considering C3 IORs during National programme planning;

22.2. Contributing to, assessing, ratifying and nationally promulgating NATO C3 Standards. Implementation remains a national decision;

22.3. Using C3 Capabilities and ICT Services that conform with FMN C3 Standards when participating in NATO's Missions<sup>3</sup>;

22.4. Testing the interfaces of C3 Capabilities and ICT Services at national level, using interoperability test cases and associated test procedures;

22.5. Providing reports on implementation of NATO agreed C3 Standards, using procedures and reports in AAP-03.

23. C3 Board. In co-ordination with other committees as necessary, is responsible for

23.1. Ensuring compliance with the C3 Interoperability Policy and its supporting directive;

23.2. Assessing the C3 Interoperability maturity across the Alliance;

23.3. Coordinating, in close association with Nations and the NATO Commands and Staffs, a programme for NATO C3 Interoperability Testing;

23.4. Ensuring the timely adoption or development of C3 Standards in response to recognised C3 Interoperability shortfalls;

23.5. Ensuring the use of common procedures and practices for developing NATO C3 Standards;

23.6. Ensuring that the NATO Interoperability Standards and Profiles (NISP), is maintained and updates to ADaTP-34 are being approved in a timely manner;

23.7. Raising the visibility of C3 interoperability shortfalls and associated C3 standards to the national defence planning level;

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<sup>3</sup> NATO agreed Interoperability Standards and Profiles as documented in ADaTP-34.

- 23.8. Assisting the MC in the development of MC advice on C3 related interoperability issues;
- 23.9. Tasking its sub-structure with the development and maintenance of C3 Standards, assigning priorities as required and if requested;
- 23.10. Ensuring adherence to agreed standards in NATO Technical Service environments and for encouraging Nations to adopt these standards also in the national technical service environment.
24. C3 Board's Capability Panels (CaPs), supported by Capability Teams (CaTs) are responsible for:
- 24.1. Developing and maintaining a prioritized list of C3 Standards to be inserted into the Bi-SC Capability Statements and used for formulating common and individual targets in the NATO Defence Planning Process, Step 2;
- 24.2. Adopting suitable commercial ICT standards or engineering NATO C3 Standards.
25. The Architecture CaT shall support interoperability by verifying C3 IORs, IERs, IRs, required Information and Data Elements, and service exchanges as well as functional, interface and non-functional requirements are coherently and consistently captured. In addition, the Architecture CaT shall maintain a catalogue of Architecture Building Blocks, which provide context for interoperability standards and profiles in the NISP.
26. The Interoperability Profiles CaT shall maintain the NISP in an online format accessible to the public and shall publish baseline updates in document format annually. The IP CaT shall be responsible to classify each C3 Standard in line with agreed taxonomies.
27. NATO Enterprise. NATO Enterprise entities, in particular NATO Military Authorities, are responsible for:
- 27.1. Implementing the Interoperability Policy;
- 27.2. Identifying and consolidating the C3 IOR;
- 27.3. Including appropriate elements of the NATO C3 IOR within the NATO Defence Planning Process and in the development of Capability Packages, to maintain overall integrity of the required interoperable C3 Capabilities and ICT Services;
- 27.4. Establishing and conducting, as appropriate, in co-ordination with the C3 Board, a programme for NATO C3 Interoperability Testing (including Experimentation, Verification and Validation), Analysis and Feedback, to support the development, fielding, pre-deployment and operation of C3 interoperable Capabilities and ICT Services.
28. Tasking Authorities<sup>4</sup> shall be accountable for establishing and administering conformance-testing packages, including tools, test cases, test data, policies and procedures for their respective C3 Standards. If required, formal conformance testing programmes might also be established.

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<sup>4</sup> A senior committee that has the remit to validate standardization objectives or standardization proposals, to establish the related standardization tasks and to produce, endorse and maintain the resulting NATO standardization documents (AAP-15; AAP-06; AAP-42)

## **FEDERATION OF COMMUNICATIONS SERVICES POLICY**

### **Background**

1. Networks traditionally have a well-established coverage and capacity within the responsibility of a single service provider, such as a Nation or NATO Body.
2. A federated network is a network in which multiple service providers agree to interconnect and operate on a coordinated basis using common management arrangements and service interfaces.
3. Federating national and NATO networks increases survivability and resiliency and achieves savings and efficiencies. The federation of national and NATO networks will also help to develop mutual trust, enhance interoperability and improve the standardisation process, especially where it concerns standardised information exchange and sharing.

### **Aim**

4. The aim of this policy is to establish the principles for federating networks among NATO and national service providers to support NATO processes, tasks or missions.

### **Scope**

5. This policy addresses the establishment of federated networks by NATO Bodies and Nations.
6. The principles are applicable to NATO Bodies and NATO Nations that wish to interconnect their networks through a federated network. It is equally applicable to non-NATO Nations and International Organisations that want to interconnect their networks to a NATO-governed federated network, subject to Allies' approval and in accordance with extant NATO Security procedures.

### **Principles**

7. The Alliance shall be supported by federated networks, both static and deployed, to execute its business processes, tasks and missions. These networks shall provide the required network capabilities and services to include communications transport services.
8. Federated networks shall be established using a set of flexible and tailored non-material and material contributions from NATO Bodies, NATO Nations and, where applicable, non-NATO Nations and International Organisations.
9. Federated networks should support the interconnection of network elements to facilitate the extension of NATO or national services to remote NATO or national sites in line with agreed requirements of Allies and NATO. The arrangements to resource and manage any of these extensions is to be agreed on a case-by-case basis between the national and NATO service providers before any implementation.

10. The extension of communications transport services from NATO to a Nation<sup>1</sup> or from a Nation to NATO shall at all times be governed through a Service Level Agreement.
11. A Service Level Agreement to extend NATO services over National Defence Networks shall be based on a formal requirement approved by the NATO Body or committee responsible for the supported NATO Service Customer. The consideration of eligibility and affordability of those services shall be addressed by the resource committees in line with the extant resource policies.
12. The basic principle for extending communications transport services from NATO to Nations and from Nations to NATO shall be the reciprocity principle. If the level of effort between the service providers is imbalanced, a cost-reimbursement may be considered by either provider. Common-funded financial consequences will at all times be governed by the Resource Committees.
13. The interconnection points between NATO and national networks shall support the information exchange requirements and include mediation and boundary protection functions.
14. NATO shall provide up to two network interconnection points within each NATO Nation between the NATO and national Secret networks, the second interconnection point being provided for resilience. Subject to agreed operational requirements, additional interconnection points, between NATO and national Secret networks, may be provided. Funding of these additional interconnection points shall be borne by the entity requesting the additional interconnection point.
15. The interconnection points shall be implemented in existing NATO communications sites within the Nation. These NATO communications sites may be existing NATO HQs elements, parts of the NATO Command Structure or Points of Presence. In the absence of NATO HQ elements or of NATO Command Structure entities, the location of the interconnection point shall be decided between the responsible NATO service provider and the concerned Nation.
16. The interconnection point is a demarcation point for service management and security between the NATO service provider and the external service provider, with each having full responsibility and covering the costs for its side of the connection.
17. Federated network service providers will establish Federated Network Instructions for interconnection points between member networks. These instructions shall contain the Service Interoperability Profiles that specify the characteristics of the service interfaces implemented in the interconnection points. These Service Interoperability Profiles shall be based on agreed NATO STANAGs and/or civil, commercial, or national standards and specifications. These Communications profiles shall be included within the NATO Interoperability Standards and Profiles (NISIP) and be updated as required.

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<sup>1</sup> Reciprocity within the context of this policy refers to the exchange of services between NATO and the respective Nations, without any cost reimbursement, assuming that the level of effort to provide these services to one another is similar. This implies that NATO could make use of national networks to reach users in Nations and Nations can make use of the NATO network to reach national users in the NATO network or use the NATO network as a Transit network to reach users on other Nations' networks. This reciprocal exchange of services would be without cost-reimbursements but at all times governed by SLAs. All agreements would be considered on a case-by-case basis.

18. Service Interoperability Profiles should be considered in the NATO Defence Planning Process' Common and Individual Targets.
19. Service Interoperability Profiles shall be supported by Concepts of Employment to facilitate implementation.
20. Changes to Service Interoperability Profiles with affected service providers will be coordinated through Service Transition Plans.
21. When a national network is connected to a NATO network, the minimum requirements for CIS Security (including Cyber defence) on the national network shall be implemented in line with PO(2014)0801, Minimum Requirements of CIS Security (Including Cyber Defence) for National CIS Critical for NATO Core Tasks.

### **Roles and Responsibilities**

22. NATO will fund the implementation of the services and infrastructure only to the point of the interconnection points in the Nations to meet NATO's requirements, provided that these requirements are eligible for common funding in accordance with the extant resource policies.
23. As the primary NATO Service Provider, the NATO Communications and Information Agency (NCI Agency) is responsible for implementing the interconnection points to NATO networks. The NCI Agency will establish Federated Network Instructions for interconnection points between NATO and national networks.
24. Nations are responsible for implementing the interconnection points to their networks. Nations are responsible to fund, implement and operate any interconnection points they may require in addition to the ones provided by NATO. Nations are responsible to fund, implement and operate the transmission and connections needed to reach the NATO network interconnection points in their Nation to satisfy national requirements.
25. The C3 Board is responsible for overseeing the harmonisation of federated services and supporting interconnection standards.

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## SOFTWARE POLICY

### Reference

- A. C-M(2018)0037, Alliance C3 Strategy, 13 July 2018

### Background

1. Within NATO, software management is essential to provide efficient and effective Information and Communications Technology (ICT) support for the NATO Enterprise and the Allies.

### Aim

2. The aim of this policy is to improve the quality, cost effectiveness, Alliance-wide interoperability, national use and security of NATO acquired and operated software. Software should be highly re-usable, full life cycle supported for Alliance needs.

### Scope

3. This policy applies to software, specifically developed by NATO or acquired for NATO, that is either the property of NATO or where NATO has unlimited rights to use and distribute. Such software is referred to as NATO Software<sup>1</sup>. For Alliance interoperability it is recommended that Nations apply this policy for multinational acquisitions.

### Principles

4. It is NATO policy to apply the following specific principles to the governance and management of NATO Software in order to achieve the vision of the Alliance C3 Strategy (Ref. A).

5. **Acquisition of Software.** For the acquisition of NATO Software the strategic principle of Adopt, Buy, Create (ABC) found in Ref. (A) shall be applied. The appropriate acquisition approach shall be determined by a business case covering the entire life-cycle. For adoption of existing software as NATO Software, it shall either become the property of NATO or NATO receives unlimited rights to use and distribute.

6. **Use of NATO Software.** Allies having participated in the funding of the software shall have the ability to use NATO Software on a no-fee basis, and are authorized to make NATO Software available as a service<sup>2</sup>, in line with NATO security rules, to relevant non-NATO

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<sup>1</sup> This excludes specific hardware dependent software, such as firmware.

<sup>2</sup> A software service is the capability provided to the consumer using the provider's applications running on provider controlled infrastructure.

entities<sup>3</sup> for the national purposes of respective NATO Nations, provided control remains with that NATO Nation. Software support is subject to separate agreements and funding arrangements. The provisioning of NATO Software does not automatically entitle the receiving entity to provide NATO Software, in source code or executable form, to third parties or to receive support on that NATO Software from NATO entities.

7. **Support for mission critical use.** In the absence of NATO Security Investment Programme (NSIP) solutions, prototype NATO Software designed for eventual fielding may be used to support urgent operational requirements provided the need to minimize operational risk outweighs the limitations of the software in terms of support or functionality.

8. **Managed Software Life-cycle.** NATO Software shall be developed and maintained, including appropriate funding, through an appropriate formalised life cycle methodology<sup>4</sup>. The governance over NATO Software is executed by Allies. This includes authority of Configuration Control of NATO Software baselines, which may be delegated. Life Cycle Management of each NATO Software product, including design, change and configuration management, shall be the responsibility of a single NATO body<sup>5</sup>. Where there are consequences for interoperability and software compliance with the C3 Taxonomy, architectures and agreed standards, issues shall be escalated to the configuration control authority.

9. **Single NATO Software baseline.** A single baseline for each NATO Software product shall be maintained and is independent of the type of deployment; this includes integration with national systems, distribution in an executable form or provision as a service.

10. **Managed requirements.** NATO Software shall be developed based on managed requirements, maximising opportunities to consolidate across the Alliance.

11. **Integration of national requirements into NATO Software.** NATO Software may address national requirements with appropriate funding arrangements and transfer of property for the results to the Alliance. Integration of national requirements is subject to approval in accordance with NAC approved regulations.

12. **Consideration of security.** NATO Software is subject to security risk assessment. Security mechanisms and controls shall be embedded in the life cycle of NATO Software, including its design, its use and release<sup>6,7,8</sup>.

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<sup>3</sup> In line with Non-NATO Entities (NNEs) that are considered as the entity types established through the C-M(2012)0096, FMN Concept, 30 November 2012 and related documents.

<sup>4</sup> NATO already has a lifecycle model for systems applied in NATO armament programmes, see C-M(2005)0108, NATO Policy For Systems Life Cycle Management, 30 November 2005.

<sup>5</sup> Life-cycle management for different software products may be assigned to different bodies.

<sup>6</sup> Annex 14, NATO Information Management Policy, 15 June 2015.

<sup>7</sup> C-M(2002)49-COR12, Security Within NATO, 14 September 2015.

<sup>8</sup> C-M(2002)60, The Management of Non-Classified NATO Information, 11 July 2002.



13. **Minimize dependency on proprietary solutions.** NATO Software design shall seek to minimise 'lock-in' to proprietary solutions. If appropriate, Open Source Software<sup>9</sup> shall be adopted, provided adequate lifecycle support is available.
14. **Evolutionary and continual development.** NATO Software shall be developed in an evolutionary and incremental way in order to deliver in a timely and cost effective manner, manage risk, respond to changing requirements and leverage technological possibilities<sup>10</sup>.
15. **Software Adaptability.** NATO Software shall be designed to be configurable for deployment in different missions, exercises and training environments. NATO Software shall also be designed in a modular fashion with reusable software components. Awareness of such re-usable components shall be promoted.
16. **Software Re-use.** The acquisition of NATO Software shall optimise the re-use of software products and components.
17. **Licensing of NATO Software.** NATO Software shall only be used after NATO has granted an appropriate license.
18. **Disclosure and provisioning of NATO Software to non-NATO entities.** Disclosure and provisioning of NATO Software shall be subject to approval by Allies, on a case-by-case basis, in accordance with the procedure detailed in a separate Directive.
19. **Use of NATO Software by non-NATO entities.**<sup>11</sup> The use of NATO Software by non-NATO entities shall be regulated on fair and reasonable terms and conditions and in respect of the Intellectual Property Rights owned by NATO.
20. **Community Development.** Allies shall be able to voluntarily contribute source code and other development effort free of charge to the further improvement of NATO Software, as long as such contribution becomes collective property of the Alliance.

## Roles and Responsibilities

21. The Consultation, Command and Control Board has:
  - 21.1. on behalf of the North Atlantic Council, the authority to approve the release of NATO Software to non-NATO entities after consultation with other relevant senior policy committees;
  - 21.2. accountability for monitoring compliance to this policy and supporting Directives by NATO civil and military bodies;
  - 21.3. responsibility for resolving issues with other relevant senior policy committees where NATO Software does not comply with NATO policies and directives;

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<sup>9</sup> Open Source Software (OSS): Software that is available to the general public where the copyright holder provides the rights to use, study, change, and improve its design through availability of its source code and distribute the software to anyone and for any purpose. OSS is often developed by a community in a public, collaborative manner.

<sup>10</sup> As an example, virtualization.

<sup>11</sup> A symbolic license fee sufficient to cover the costs that will be incurred in dealing with non-NATO entities, may be charged.

- 21.4. responsibility for ensuring that a central NATO Software Catalogue is maintained;
  - 21.5. responsibility for issuing Directives supporting this policy.
  - 22. The Heads of NATO civil and military bodies are responsible to:
    - 22.1. ensure that this policy, related policies and supporting directives are implemented within their organization and shall report non-compliance to the C3 Board;
- In a consumer role:
- 22.2. authorize the use of prototype NATO Software in support of urgent operational requirements and inform the C3 Board;
  - 22.3. elevate to the C3 Board non-conformance of NATO Software against NATO interoperability requirements;
- In a provider role:
- 22.4. ensure the timely updating of the NATO Software Catalogue for all NATO Software products and components for which they have Life Cycle Management responsibility;
  - 22.5. support all requirement stakeholders in the management of through-life requirements of NATO Software for which they assume or have Life Cycle Management responsibility;
  - 22.6. elevate issues to the C3 Board, or its delegated authority, when NATO Software is unable to comply with C3 policies, the C3 Taxonomy, architectures or NATO agreed interoperability standards.
  - 22.7. National Authorities are responsible to ensure that this policy, related policies and supporting directives are implemented when using NATO Software for national purposes.

## **C3 CAPABILITIES IMPLEMENTATION POLICY**

### **Background**

1. The development, implementation, use and evolution of integrated NATO C3 Capabilities and ICT Services calls for the rapid adoption of mature, but not yet obsolete, commercial technologies and for the reduction in delivery time of these capabilities.
2. With the C3 Strategy<sup>1</sup> the North Atlantic Council (NAC) approved the adoption of the Adopt, Buy, Create (ABC) concept for the procurement of C3 capabilities and ICT Services. The intent of the ABC concept is to encourage use of existing solutions in lieu of developing new ones wherever feasible. This policy elaborates this concept, encouraging the reuse of existing technology, applications and services, wherever feasible. The expected result will be reduced cost, reduced risk and reduced time spent on development and implementation of solutions.

### **Aim**

3. This policy aims to reduce delivery time, risk and lifecycle costs while preserving, or enhancing, performance and interoperability of C3 Capabilities and ICT Services.
4. This policy provides the principles to facilitate the development, evaluation, selection and implementation of proposals to address C3 Capabilities and ICT Services requirements, for the acquisition of the most effective and timely solutions.

### **Scope**

5. The scope of this policy covers the full spectrum of C3 Capabilities and ICT Services that will be used by NATO Enterprise Organisations<sup>2</sup>.
6. This policy is mandatory for NATO Enterprise entities that participate in the provision of C3 Capabilities and ICT Services.
7. This policy does not suggest changes to current processes for NATO capability implementation, ICT services provision or procurement. It is offered to the various NATO governing bodies (i.e. boards and committees), involved in the provision of C3 Capabilities and ICT Services, to guide their informed discussions and decision making.
8. Should a conflict arise between this policy and other policies, an assessment must be conducted by the C3 Board in coordination with relevant governing bodies and organisations of the NATO Enterprise to establish which of the conflicting policy principles should take precedence.

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<sup>1</sup> C-M(2018)0037, Alliance C3 Strategy, 13 July 2018

<sup>2</sup> C-M(2014)0061, NATO Enterprise Approach for the Delivery of C3 Capabilities and the Provision of ICT Services, 14 November 2014

## Principles

9. **Investigation of Alternatives.** Alternatives shall be investigated to include: use of existing Services, adoption of NATO solutions, adoption of National solutions, purchasing of COTS, outsourcing, creating new capabilities or any combination of the above. Recognizing that not all situations will be the same, there is no prescribed order in the preference of options considered.
10. **Shaping of Requirements to Fit Existing Solutions.** Requirement shall be shaped to fit existing solutions where possible or a trade-off shall be proposed between meeting 100% of the original requirements and the advantages of reducing risk and decreasing time to implementation and operation.
11. **Business Case Recommendations.** A business case shall be developed, to be included in the Type B Cost Estimate (TBCE) that outlines the potential alternative approaches (adopt, buy, create or some combination) and makes a recommendation to the governing body on the implementation.
12. **Testing and Accreditation.** The chosen alternative must have been tested and accredited or have a clear path to being tested and accredited by NATO.
13. **Modular Design.** If the create option is necessary the solution shall be built in a modular fashion to allow complete or partial reuse by other NATO Enterprise organizations and Nations.
14. **Termination of Obsolete Technology.** To avoid inextricably linking financial resources to an approved investment, where scant progress is made in the face of an aging requirement, early termination of a procurement initiative shall be considered. Considerations shall also be made on optimizing the time for introducing new technology to succeed aging technology in a Life Cycle Cost-perspective.

## Roles and Responsibilities

15. Host nations and service providers shall investigate alternatives to address C3 requirements.
16. The Host Nation or the Service Provider shall interact iteratively with the requirement holders to shape the requirements to fit existing solutions, where possible.
17. The Host Nation or the Service Provider shall propose, to the appropriate decision governance body, the trade-off between meeting 100% of the original requirements and the advantages of reducing risk as well as decreasing time to implementation and operation.
18. Host Nation or the service provider will develop a business case to be included in the Type B Cost Estimate (TBCE).
19. The requirement holders and/or the service providers shall develop a proposal for the early termination of a procurement initiative, as appropriate, including also consideration for optimising the introduction of new technology, from a Life Cycle Cost-perspective.

## ENTERPRISE ARCHITECTURE POLICY

### Background

1. The NATO Enterprise Approach<sup>1</sup> describes the requirement for standardized NATO C3 capabilities and interoperable ICT services for the fulfilment of NATO's goals and objectives and for the conduct of NATO's daily business process activities, operation, training and exercises.
2. The Alliance C3 Strategy<sup>2</sup> explicitly calls for a NATO Enterprise Architecture (EA) discipline.

### Scope

3. This policy establishes the key objectives and principles for NATO's Enterprise Architecture discipline, identifies common architecture types and re-usable components as well as NATO EA-related roles and responsibilities.
4. This policy is mandatory for all entities involved in the definition and implementation of static and deployable C3 Capabilities and ICT Services for the NATO Enterprise, and is recommended for implementation in NATO Nations and by federation partners.

### Objectives

5. The key objectives of NATO's Enterprise Architecture discipline are to:
  - 5.1. translate NATO's vision and strategy into effective change of the current business and IT environments, and support the initiatives required to migrate to the desired future state;
  - 5.2. support the effective and efficient development (identification, specification, implementation, verification and validation) of interoperable capabilities for the NATO Enterprise;
  - 5.3. enable the re-use of these capabilities in an Alliance and Federation context; and
  - 5.4. facilitate governance and management activities at the portfolio<sup>3</sup>, programme<sup>4</sup> and project<sup>5</sup> level.

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<sup>1</sup> C-M(2014)0061, NATO Enterprise Approach for the Delivery of C3 Capabilities and the Provision of ICT Services, 14 November 2014

<sup>2</sup> C-M(2018)0037, Alliance C3 Strategy, 13 July 2018.

<sup>3</sup> The totality of the change initiatives within an organization; it may comprise a number of programmes, standalone projects and other initiatives that achieve congruence of change.

<sup>4</sup> A temporary flexible organization structure created to coordinate, direct and oversee the implementation of a set of related projects and activities in order to deliver outcomes and benefits related to the organization's strategic objectives. A programme is likely to have a life that spans several years.

<sup>5</sup> A temporary organization that is created for the purpose of delivering one or more business products according to an agreed business case.

## Principles

6. **Architecture support for strategy definition.** NATO Enterprise entities shall use enterprise architectures to support the definition of business and ICT strategies, and to assess the complexity, feasibility, cost and dependencies of strategic change initiatives.
7. **Architecture support for strategy execution.** NATO Enterprise entities shall use enterprise architectures to support the execution of business and ICT strategies. To this end, enterprise architectures shall be embedded into relevant processes such as resource planning, programme / project management requirements management or acquisition and procurement.
8. **Requirements-based change.** NATO Enterprise entities shall use enterprise architectures to ensure that changes to applications and technology are solely made in response to business needs. Changes will only be made following examination of the proposed change against the enterprise architectures. Solution requirements described by architectural products shall maintain traceability with operational requirements.
9. **Standardized architecture deliverables.** NATO Enterprise entities shall develop architectures using standardized deliverables to increase understandability. The deliverables shall, wherever possible, be developed using the content meta model and views described in the NATO Architecture Framework (NAF).
10. **Re-use, and traceability, of architecture content.** In order to define and implement C3 capabilities and ICT services in an effective, efficient and consistent manner across the NATO Enterprise, architecture deliverables of lower level architectures shall re-use the content of, or shall be traceable to, deliverables of higher level architectures. This implies that, e.g. architecture content at the capability level shall be traceable to content on the enterprise level (e.g. the C3 Taxonomy<sup>6</sup>, the NATO Interoperability Standards and Profiles or the C3 Integrated Master Plan).
11. **Standardized architecture process.** NATO Enterprise entities shall develop and use architectures following a standardized process to increase collaboration and understanding between different entities. The process shall be based on the Architecture Development Method described in The Open Group Architecture Framework (TOGAF)<sup>7</sup>.
12. **Sharing of NATO Enterprise Architecture Information.** NATO Enterprise Architecture Information, describing artefacts at the appropriate level (e.g. capability level, cfr. paragraph 16), shall be accessible to interested parties by means of a shared solution to facilitate the understanding of the interrelationship between artefacts at the same architecture level and across levels.
13. **Architecture as a Service.** Architecture as a service shall to be supported by a comprehensive Service design for the definition of operational services to link ICT services with operational services.
14. **Adoption of the C3 Taxonomy.** NATO common funded C3 Capabilities shall apply the latest approved version of the C3 Taxonomy to uniquely specify service interoperability requirements at the interfaces between NATO and National systems.

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<sup>6</sup> AC/322-D(2016)0017, C3 Taxonomy Baseline 2.0, 14 March 2016

<sup>7</sup> TOGAF is an industry standard for architecture development maintained and published by the Open Group (<http://pubs.opengroup.org/architecture/togaf9-doc/arch> & [www.opengroup.org](http://www.opengroup.org))

15. Nations are also encouraged to apply the C3 Taxonomy to facilitate the achievement of interoperability between NATO and National capability components at the technical services level.

### Architecture Levels And Types

14. In order to manage the complexity of the NATO Enterprise, NATO maintains architectures at three levels<sup>8</sup> as defined below.

15. Architectures at the NATO Enterprise level<sup>9</sup>. They provide the architecture content that form the foundation for architectural coherence across the entire NATO Enterprise, and beyond. Architectures at this level will span many change programmes (e.g. capability packages). Key components of architectures at the NATO Enterprise-level are:

15.1. The C3 Taxonomy and the Technical Services Framework that provide a common language for the description of C3 Capabilities and ICT Services;

15.2. The C3 Integrated Master Plan (IMP) which provides an overview of the status of key C3 Capabilities; and

15.3. The NATO Interoperability Standards and Profiles (NISP) which provides the most current baseline of interoperability profiles and technical standards.

16. Architectures at the capability level<sup>10</sup>. Architectures at this level are used to support the delivery of large, multi-phased and multi-project change initiatives (e.g. capability packages). They are used to:

16.1. facilitate the definition of resource proposals to address existing shortfalls between the available (As-Is) capability and the required (To-Be) capability;

16.2. support the scoping and phasing of projects to resolve these shortfalls;

16.3. identify synergies between the projects; and

16.4. direct, monitor and evaluate the execution of a set of related projects.

17. Architectures at the project level<sup>11</sup>. Architectures at this level are describing the envisioned solution that the project aims to implement. They are used to:

17.1. articulate the high-level design for a project in order to govern its execution;

17.2. assure compliance with architectural governance;

17.3. support the integration and alignment between projects;

17.4. inform budget and acquisition decisions (e.g. in a Type B Cost Estimate (TBCE));

17.5. provide the basis for more detailed specifications during contract preparation (e.g. in an Invitation for Bids (IFB));

17.6. support contractor selection;

17.7. govern the delivery of contracted products and services;

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<sup>8</sup> Architectures on all levels can describe an As-Is (baseline) state and a To-Be (target) state.

<sup>9</sup> Previously known as Overarching Architecture.

<sup>10</sup> Previously known as Reference Architecture.

<sup>11</sup> Previously known as Target Architecture.

- 17.8. provide the basis for service transition and service operation activities; and
- 17.9. support traceability between user requirements and solutions.
- 18. Architectures on each level shall cover the following architecture domains/types:
  - 18.1. Business Architecture – describing the business strategy, management, organization, and key business processes (including process ownership and key decisions) of the organization;
  - 18.2. Information Architecture – describing the structure of an organization's logical and physical information assets and the associated data management resources and linking the information required to the key business processes and decisions;
  - 18.3. Application Architecture – providing a blueprint for the individual application systems to be deployed, the information which they provide, the interactions between the application systems and their relationships to the core business processes of the organization with the frameworks for services to be exposed as business functions for integration; and
  - 18.4. Technology Architecture – describing the hardware, software and network infrastructure needed to support the deployment of the application systems.

### **Roles and Responsibilities**

- 19. NATO's EA discipline can only be successful when it is embedded in, and supportive to all NATO processes dealing with capability definition and implementation. The following roles and responsibilities are defined to cover the complete range of governance and management activities in capability definition and implementation within NATO.
- 20. The Senior Policy Committees shall ensure the implementation of this policy in observance of the C3 Policy Compliance Framework<sup>12</sup>.
- 21. The C3 Capability Area Manager shall steer a group of NATO Senior C3 Stakeholders, for them to:
  - 21.1. ensure that NATO EA methods and deliverables are embedded in relevant processes for capability definition and implementation;
  - 21.2. coordinate architecture development and use at the NATO Enterprise level and oversee these activities at capability level;
  - 21.3. orchestrate the resolution of high-level NATO EA issues; and
  - 21.4. promote cohesion of the NATO EA process with national and industry standard architecture processes.
- 22. The Heads of NATO Enterprise entities shall:
  - 22.1. use architecture actively in the development and implementation of C3 capabilities and ICT services, in order to support NATO's transition towards a more mature Enterprise Architecture discipline;
  - 22.2. implement organizational structures accountable for the implementation of this policy and supporting directives and related training and education activities;

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<sup>12</sup> C-M(2016)0011.



- 22.3. develop appropriate directives for the implementation of this policy; and
- 22.4. report compliance with the principles of this policy to the relevant governing body.

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## CLOUD COMPUTING POLICY

### Background

1. The Alliance C3 Strategy<sup>1</sup> sets a vision for Information and Communications Technology (ICT) to underpin the NATO's Strategic Concept.
2. NATO intends to attain ICT solutions, coordinated in funding and service provisioning, through an approach that treats ICT infrastructure as a shared commodity, with a view to achieve economies of scale, reduced investment costs and O&M efforts.
3. Consistent with industry's best practices, the Alliance approved an ICT Service Management Policy<sup>2</sup> stating "*that all NATO apportioned ICT solutions shall be defined and provided as services*". The Alliance has also adopted an Enterprise Approach<sup>3</sup> for the delivery of C3 Capabilities and the provision of ICT Services, which aims at harmonizing ICT services, driving commonality across NATO bodies and increasing effectiveness and efficiencies.
4. The adoption of a cloud computing approach is necessary for the efficient delivery of C3 Capabilities and the consumption of ICT Services. This approach delivers infrastructure, platforms and software using service models and will support the Service Management Policy and the Enterprise Approach's ambitions.

### Aim

5. This policy introduces a new business model that treats infrastructure as a shared commodity that is accessed as a service. It sets the principles for providing, maintaining and using a shared, service-oriented computing infrastructure (cloud) to achieve greater availability, flexibility, agility, security and mobility while seeking to reduce costs.

### Scope

6. This policy outlines the principles for service providers, customers and users of the NATO Enterprise to apply a cloud computing approach that includes, inter alia:
  - 6.1. Establishment of ICT infrastructure and common platforms as commodities;
  - 6.2. Development, testing and deployment/hosting of new applications;
  - 6.3. Hosting of legacy applications;
  - 6.4. Provision of location-agnostic storage services.

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<sup>1</sup> C-M(2018)0037, Alliance C3 Strategy, 13 July 2018.

<sup>2</sup> Annex 2, Information and Communications Technology Service Management Policy.

<sup>3</sup> C-M(2014)0061, The NATO Enterprise Approach for the Delivery of C3 Capabilities and the Provision of ICT. Services, 14 November 2014.

## Principles

7. The principles in this policy are mandatory for NATO bodies and they affect all ICT solutions and services supporting the NATO Enterprise which may be NATO or nationally owned, leased or commercially provided.
8. **Service Models.** NATO Enterprise shall follow a cloud computing approach incorporating ICT Infrastructure as a Service (IaaS), Platform as a Service (PaaS) and Software as a Service (SaaS) models.
9. **ICT Infrastructure<sup>4</sup>.** The goal is one ICT infrastructure<sup>5</sup> supporting the entire NATO Enterprise for all information domains and all levels of security up to and including NATO SECRET<sup>6</sup>. This will maximise seamless information sharing and pooling of computing resource across the NATO Enterprise.
10. **ICT Infrastructure Partitions.** The NATO Enterprise cloud shall allow the creation of Community of Interest (COI) segments via logical/virtual partitioning. The use of such COI segments will need to be justified.
11. **Deployment<sup>7</sup> Model.** A NATO Enterprise ICT infrastructure, handling NATO CONFIDENTIAL and above information, shall use a private cloud deployment model that is owned by NATO or by an Allied Nation. For the infrastructure handling information classified NATO RESTRICTED and below, community, hybrid or public deployment models may be considered once all information assurance and data sovereignty considerations are satisfied. The determination of appropriate service and deployment models for all business functions or operational requirements shall take account of operational constraints, effectiveness of ICT services, and cost efficiency.
12. **Cloud Security.** NATO cloud services shall comply with the NATO security policies and directives for CIS.
13. **Data Protection and Sovereignty.** Alliance data protection in a cloud shall ensure the ability to control the access, alteration, archiving and deletion of digital information. This control may be limited by different aspects like laws of the country in which the data is stored or policies of the service providers involved.
14. **Cloud-First.** All future ICT solutions within the NATO Enterprise should use the NATO Enterprise's cloud infrastructure rather than deploying distinct additional infrastructures.
15. **Cloud Services Request.** All requests for cloud services by NATO entities must be addressed to the service provider.
16. **Re-Use.** When considering the re-use of ICT solutions, care must be taken to ensure the re-used capability can be re-hosted in the cloud computing environment.

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<sup>4</sup> An ICT infrastructure refers to all the composite hardware, software, networking resources to allow an organization to deliver ICT solutions to its users.

<sup>5</sup> Until appropriate technologies can be employed, physically distinct infrastructures will be required to host services at different classification levels. Therefore, infrastructure shall in principle be rationalized to one Enterprise-wide infrastructure up to and including NATO SECRET and one Enterprise-wide infrastructure up to and including NATO RESTRICTED, the latter with connection to and through the Internet.

<sup>6</sup> ICT solutions above NATO SECRET are not addressed in this policy.

<sup>7</sup> In the context of cloud computing, deployment refers to ICT solutions.

17. **Legacy Migration.** Legacy ICT solutions will be migrated to the cloud computing environment only after careful analysis to ensure there is a reasonable business case.

18. **Cloud Business Model.**

18.1. ICT solutions will be designed with the expectation that the infrastructure has already been designed and will be provisioned, when needed.

18.2. ICT solutions will be hosted on infrastructure owned, operated and maintained by the Cloud Service Provider.

18.3. Service providers will be responsible for acquiring, running and maintaining the cloud infrastructure in accordance with the outline at Figure 1.

19. **Application development** shall use a shared cloud infrastructure and shall access that infrastructure through a service interface. The Service Provider shall provide a robust application development environment to allow for smooth transition between development, test and production environments.

### **Roles and Responsibilities**

20. In line with its mandate<sup>8</sup>, the C3 Board will provide guidance and directives for the implementation of this policy, in conjunction with other relevant Senior Political Committees.

21. Heads of NATO civil and military bodies:

21.1. In a service user role, are responsible to identify requirements for business and operational functions to utilise cloud computing.

21.2. In a service customer role, shall provide useful inputs for the revision of NATO policy and practices in the appropriate domains, with a view to promote the use of the cloud computing approach.

22. Service providers shall enable provision of cloud computing by:

22.1. Brokering acquisition of cloud services;

22.2. Migrating eligible Enterprise services to cloud computing;

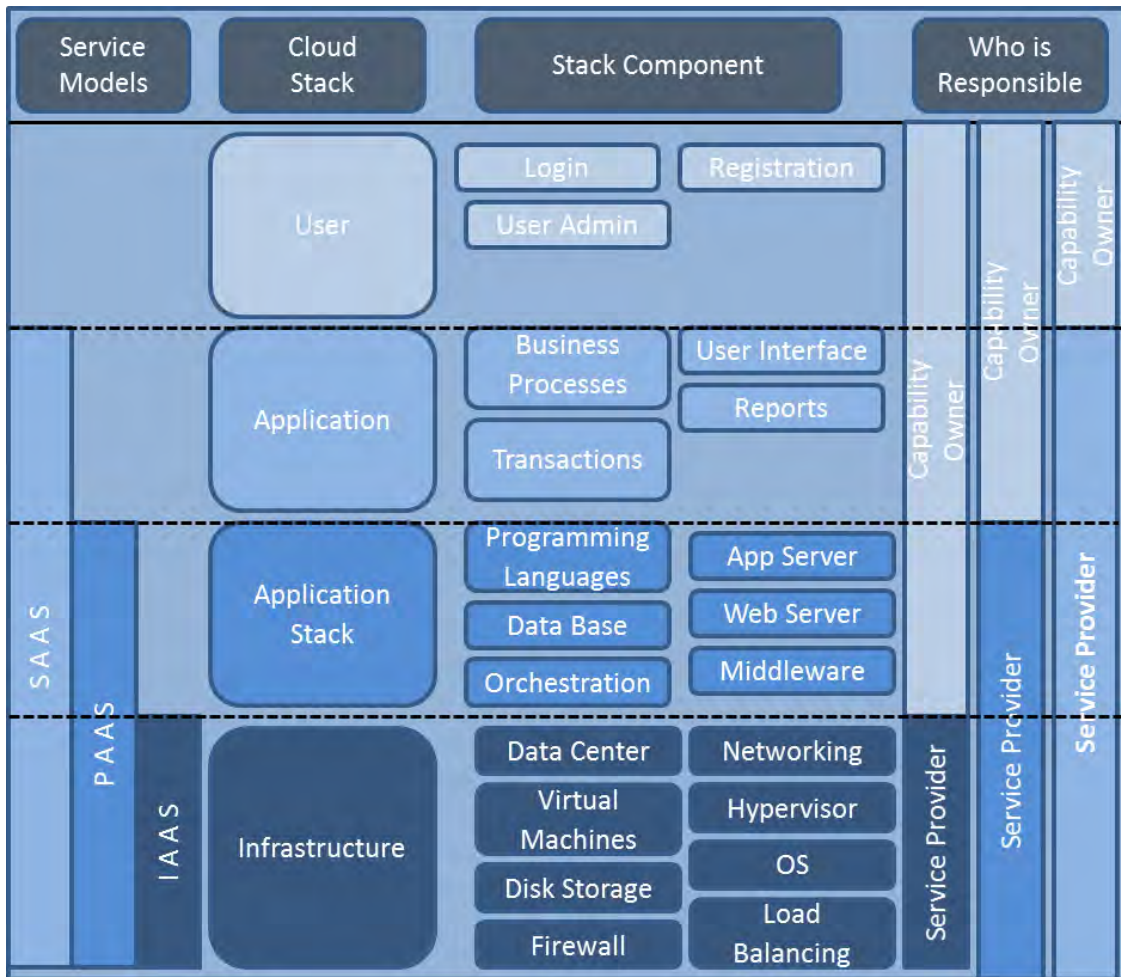
22.3. Ensuring cloud services interoperability based on NATO and open standards;

22.4. Providing ample description of all service interfaces to allow third party developers to build additional services and applications;

22.5. Assuming responsibility for the operations, maintenance and security of the cloud infrastructure.

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<sup>8</sup> C-M(2012)0079, Mandate of the Consultation, Command and Control (C3) Board, 10 September 2012.



**Figure 1 - Cloud Stack Model**

## GREEN<sup>1</sup> IT POLICY

### References

- A. PO(2014)0059, Green Defence Framework, 11 Feb 2014
- B. C-M(2002)49, Security within the North Atlantic Treaty Organization (NATO), 17 Jun 2002
- C. C-M(2002)60, The Management of Non-Classified NATO Information, 11 Jul 2002

### Background

1. The 2010 Strategic Concept<sup>2</sup> identifies that *“key environmental and resource constraints [...] and increasing energy needs will further shape the future security environment in areas of concern to NATO and have the potential to significantly affect NATO planning and operations”*.
2. At the 2012 Chicago Summit<sup>3</sup>, NATO Heads of State and Government (HoSG) committed to *“work towards significantly improving the energy efficiency of our military forces”*.
3. The NAC-agreed Green Defence Framework (Ref. **Error! Reference source not found.**), which was noted by the HoSG at the 2014 Wales Summit, recognises that:
4. Green defence activities *“could potentially reduce cost and lower the risks to Allied soldiers and help reducing the environmental footprint”*;
  - 4.1. *“Increased energy efficiency responds to environmental concerns in Allies’ public opinion and demonstrates that NATO is responsive to them”*;
  - 4.2. *“Saving energy and demonstrating environmental awareness are enduring benefits. [...] this coherent Green Defence framework will contribute to the “green” profile of NATO”*.
  - 4.3. The Council (Ref. **Error! Reference source not found.**) tasks *“NATO bodies and committees, including the NATO Military Authorities, to continue mainstreaming Green Defence efforts in their respective strands of work [...] taking into account the Green Defence framework”*.
5. With respect to Information Technology (IT) the Council (Ref. **Error! Reference source not found.**) agrees that *“NATO could consider the applicability of “green” standards and principles across the NATO HQ, NATO Command Structure and NATO Agencies, and consider the applicability of setting up “green” accounting and benchmarks to measure progress”*.

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<sup>1</sup> The term “green” is used throughout the document in compliance with previous agreed NATO language, particularly in Ref. A. “Green IT” refers to the application of environmentally sustainable policies across the life-cycle of IT systems and services within the NATO Enterprise.

<sup>2</sup> Strategic Concept for the Defence and Security of the Members of NATO, 20 November 2010

<sup>3</sup> Chicago Summit Declaration, 20 May 2012

## **Aim**

6. This Policy provides principles on defining, acquiring, operating and disposing of C3 Capabilities and ICT Services in an environmentally sustainable manner.

## **Scope**

7. The scope of this Policy covers the full spectrum of C3 Capabilities and ICT Services used within the NATO Enterprise<sup>4</sup>.

8. This Policy is mandatory for all NATO Enterprise entities.

## **Principles**

9. Green IT principles shall enable business processes to become more energy efficient and environmentally sustainable, and promote NATO's "green" profile, in accordance with the aims of the Green Defence Framework.

10. Green IT principles shall be applicable to all stages of the lifecycle for C3 Capabilities and ICT Services.

11. Applied Green IT principles shall preserve the effectiveness, interoperability, security and resilience of the C3 Capabilities and ICT Services.

## **Capabilities Definition**

12. When developing C3 capabilities, IT assets shall be properly tailored to the requirements in order to avoid excessive allocation of IT resources to individual users. At the capability level, notwithstanding the need to cater for flexibility and dynamic growth, the IT capacity shall not be over-provisioned above an agreed target, specific to each capability.

## **Acquisition and Introduction in Service**

13. **Green standards and best practices.** C3 Capabilities and ICT services shall be acquired and introduced in service by utilising energy-efficient and green manufacturing standards, and in full consideration of industry best-practices<sup>5</sup>. This should include considerations of sustainable supply chains.

14. **A cost/benefit analysis** of the lifecycle costs of C3 Capabilities and ICT Services using energy-efficient standards shall be performed during the acquisition process. Due considerations to the lifecycle environmental impact shall also be part of this analysis.

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<sup>4</sup> AC/322-D(2015)0014-REV3, The NATO Enterprise Approach for the Delivery of C3 Capabilities and the Provision of ICT Services, 11 December 2015

<sup>5</sup> Examples: The US ENERGY STAR certification (the EU is also involved); the EU Ecodesign Directive (2009/125/EC); the new EU Environmental Footprint (EF) approach, both for products (PEF) and organisations (OEF), currently under testing.



### ***Usage – ICT as an Enabler to reduce overall resource consumption***

15. **Optimal use for energy efficiency.** Service providers and service users shall ensure the use of energy efficiency mechanisms embedded within C3 Capabilities by aiming at agreed levels of consumption.
16. **Monitoring.** The energy consumption and the environmental impact shall be monitored. This is essential to ensure that the energy is used efficiently and that the environmental footprint is systematically reviewed.
17. **Paperless environment.** NATO Enterprise shall continue to exploit the potential of ICT services with a view to achieving a paperless environment by 2025. NATO Enterprise entities shall adopt paper use reduction plans which will include yearly targets.
18. **Collaboration tools.** The capacity and availability of Collaboration tools shall be enhanced and exploited to the maximum extent possible in order to adapt NATO business processes, thereby resulting in the reduction of resource-intensive activities (e.g. business travel for meetings)
19. **Use of virtualisation.** As a matter of priority, the service customers shall consider and the service providers shall implement virtualisation solutions, in compliance with NATO policies (Ref. B, C).
20. **Staff training and awareness.** Staffs shall be provided with adequate training and awareness on best practices with regards to the efficient, environmentally use of IT.

### ***Disposal***

21. **Components re-use/recycling.** Components of electronic waste shall be re-used or recycled in accordance with the applicable National or international legislation, whilst considering the NATO Security Policy (Ref. B) to ensure proper disposal of classified information and components before recycling.
22. **Consistent management of hazardous material.** Hazardous waste shall be consistently identified as such and subsequently handled in accordance with the applicable National or international legislation.

### **Roles and Responsibilities**

23. The Consultation, Command and Control Board (C3B):
  - 23.1. Shall oversee the development and maintenance of a Green IT Policy implementation Directive (including, but not limited to: references to NATO/international standards, quantitative and qualitative targets (where feasible) and compliance mechanisms), in consultation with other relevant Senior Policy Committees;
  - 23.2. Shall monitor the implementation of the Policy and Directive.
24. Relevant Senior Policy Committees:
  - 24.1. Shall ensure the implementation of this Policy, in the context of the NATO Green Defence Framework;
  - 24.2. Shall contribute to the development and update of the Green IT Directive.

25. Heads of NATO Enterprise entities shall ensure the implementation of this Policy and the subsequent Directive, and shall conform to a compliance mechanism.
26. The Host Nation or Service Provider shall follow this policy and related directives/guidance in the process of acquisition (adopt, buy, create), introduction in service, and disposal of the C3 Capabilities and ICT Services.

## INTERNET PROTOCOL VERSION 6 (IPv6) POLICY

### Background

1. Internet Protocol (IP) networks largely use IP version 4 (IPv4) addresses. Although this seemed initially to provide an unlimited number of addresses, the increase in IP devices, and combined with their required continuous connectivity caused a shortage of IPv4 address space. As the address space was foreseen to be depleted, IP version 6 (IPv6) was developed offering a larger address space with a virtually unlimited number of IPv6 addresses. Consequently, IPv6 offers a number of advantages in terms of IP addressing efficiencies and proponents advertise additional advantages through improvements in mobility, security and management.

2. There is, within the NATO networks, not being part of the Internet, no shortage of IPv4 address space. As such, there no single overriding technical reason that by itself forces NATO to move to IPv6. For example, NATO utilizes the whole IPv4 address space within its closed networks, while also Network Address Translation (NAT) is implemented. Nevertheless, the need to stay in line with commercial developments and considering the military operational benefits (increase in ease of management), NATO and nations are committed to migrate to IPv6. Consequently, as NATO and national networks become increasingly federated, the plans to migrate to IPv6 need to be aligned and harmonised. In particular, Industry and service providers are starting to reduce efforts in further development of IPv4-based solutions in favour of IPv6, and are increasingly transitioning to IPv6 capabilities<sup>1</sup>.

### Aim

3. This policy provides the principles for a smooth and gradual migration towards IPv6 in order to harmonise the migration to IPv6, in alignment with Industry and Service Providers, of the NATO Enterprise.

### Scope

4. The scope of this Policy covers the NATO Common Funded C3 Capabilities and ICT Services.

5. This Policy is mandatory for the NATO Enterprise, and NATO nations are encouraged to use this policy as a basis for their national IPv6 migration.

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<sup>1</sup> This is further amplified in a statement by the Internet Architecture Board (<https://www.iab.org/2016/11/07/iab-statement-on-ipv6/>) and through RFC 6540 that considers it a current best practice to consider IPv6 no longer optional.

## Principles

6. The migration to IPv6 will be driven by commercial developments as well as operational requirements and these will determine the timelines for a full implementation of IPv6.
7. Although the end-state is an IPv6-only environment, the migration to IPv6 will not occur at a single moment, IPv4 and IPv6 will co-exist for some time. This co-existence should be as limited as possible to avoid spending additional resources by supporting both IPv4 and IPv6.
8. Migration to IPv6 should not result in any degradation of service capabilities, therefore it should not occur until mature IPv6 capabilities exist equivalent to those of IPv4
9. New projects and major upgrades to existing capabilities of the extant C3 capabilities (hardware and software to include applications) should be dual-stack IPv4/IPv6 capable and be able to communicate over IPv4 only and IPv6 only networks.
10. Existing and legacy C3 Capabilities can use other than dual-stack approaches to transition from IPv4 to IPv6. The choice for other transition strategies shall be based on security, interoperability, performance and cost considerations.
11. Prior to the implementation of IPv6, whether in IPv6-only or in IPv4/IPv6-mode, a vulnerability assessment shall be conducted before the networks, that include IPv6, carry any operational traffic.
12. New bespoke applications, whether procured or developed, shall have both IPv4 and IPv6 software interfaces for data transfer and name-to-address resolution.
13. During the transition period, guided by the IPv6 transition strategy and plan, IPv6 enabled C3 Capabilities shall also be accessible from IPv4 only C3 clients and networks.
14. The interworking between the IPv4 and IPv6 versions of software shall be tested prior to deployment of the software, and verified and validated to support the full functional and non-functional requirements, including information assurance, across the interworking.
15. The migration to IPv6 shall be guided by an overarching IPv6 transition strategy and plan. This plan shall include target dates for the complete migration to an IPv6-Only environment.
16. The implementation status of IPv6 shall be developed and maintained.
17. An address and naming plan for NATO and the Alliance as a whole shall be defined to include federated networks using the globally unique address space as assigned by the International Assigned Numbers Authority (IANA).

## Roles and Responsibilities

18. The Consultation, Command and Control Board (C3B) shall oversee the development of an overarching IPv6 migration strategy and implementation plan.
19. The NCI Agency shall develop an IPv6 migration strategy and Implementation Plan.
20. The NCI Agency shall ensure the implementation of this Policy and define and IPv6 address and naming plan.

## DATA MANAGEMENT POLICY

### Background

1. Staffs at all levels must have complete, accurate and timely information in order to plan and execute their missions and management functions. The basis for this is data, which through proper application in context becomes meaningful, valuable, relevant and useful information.
2. Data management is an enterprise business function. Data is costly to collect, communicate, process, store and maintain. As the value and cost of data increases, it becomes important that this critical resource is managed in a manner similar to other corporate resources.
3. The handling of high volumes of structured and unstructured data, coming with high velocity from a large variety of human and machine sources, requires adequate analytics and management tools to complement the more traditional business intelligence approach.
4. Modern tools allow for the integration of high-quality metadata to enable search, discovery, sharing and in general intelligent use and preservation of data and information, that should be used as enabler for effective data management.
5. This policy is harmonised with and directly supports the NATO Information and Knowledge Management Policy (NIMP), which constitutes the overarching framework for information management in NATO.
6. The appropriate management and exchange of data within the NATO Enterprise<sup>1</sup>, the Alliance, and the federation with other authorized partners is a prerequisite for the implementation of the Alliance C3 Strategy<sup>2</sup>. It is recommended that the principles expressed in this policy are also applied by the NATO partners when operating in a NATO-led federated environment.

### Aim

7. This Policy aims to support NATO in the execution of its tasks by setting the mandatory principles for the effective and efficient management of data and metadata, with a view to enhancing adequate quality, security, integrity, protection, availability, interoperability, understanding and effective use of data in the NATO Enterprise, in the Alliance, and in coalitions with Partners.

### Scope

8. The scope of this Policy covers the NATO Enterprise, the NATO Nations and organisations, the NATO coalitions, and all non-NATO Nations and organisations when handling NATO data.

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<sup>1</sup> The NATO Enterprise approach is defined in C-M(2014)0061, NATO Enterprise Approach, 14 November 2014.

<sup>2</sup> C-M(2018)0037, Alliance C3 Strategy, 13 July 2018.

9. This Policy is mandatory for all NATO Enterprise entities when handling data in their custody.

## Principles

### *Data Management Principles*

10. **Data as a corporate asset.** Specific processes shall be put in place for accessing, using, sharing and protecting<sup>3</sup> data as a corporate asset. Its value is increased through the widespread and appropriate use of high quality data. Its value is diminished through misuse, misinterpretation or unnecessary access restrictions.

11. **Data Visibility.** Organisations shall ensure that data is advertised and can be discovered by users and applications, and that duplication of existing data is minimized.

12. **Data Accessibility.** Data shall be accessible in a shared networked environment to users and applications, unless policies, regulations, or other security means prohibit such access. Data repositories shall be managed, provisioned and administered across the data life-cycle in accordance with NATO policies<sup>4</sup>, standards and best practices.

13. **Data Preservation.** Data shall be reviewed throughout its life-cycle to determine its value. Data of permanent value shall be retained and archived, whilst data of temporary value shall be destroyed when no longer needed - in accordance with NATO policies, standards and best practices.

14. **Data Interoperability.** Organisations shall allow users and applications to exchange, understand and interpret data, both structurally and semantically and to determine how it may be used for their specific needs<sup>5</sup>. XML<sup>6</sup> shall be used as a syntax for data exchange.

15. **Data Assurance and Security Management.** Organisations shall ensure proper authentication, authorization, integrity, access, auditing and handling of data. Users and applications shall have the ability to determine and assess the authority of the source and integrity of the data<sup>7</sup>.

16. **Data Quality.** Users and applications shall have the ability to measure, assess, and ensure data to be fit for purpose and fit for use.

17. **Data Architectures.** Organisations shall use appropriate data architectures in support to planning for the provision of high quality data, collecting of data requirements, guiding data integration, controlling data assets and aligning data investments within NATO.

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<sup>3</sup> Implementation directive(s)/guidance shall also address issues such as the deterioration of the electronic storage media, a nuclear fallout, etc.

<sup>4</sup> To include policies and directives related to the appraisal, retention and long-term preservation, currently available in C-M(2002)49, C-M(2002)60, C-M(2011)0043; C-M(2009)0021 and AC/324-D(2014)0008.

<sup>5</sup> A core data framework shall be developed and maintained, in order to facilitate interoperability and the exchange of data across Communities of Interest. The framework shall contain semantic reference model(s), naming and design rules, information exchange specifications, and be enabled by standardized data mediation and integration services.

<sup>6</sup> XML - eXtensible Markup Language.

<sup>7</sup> Implementation directive(s)/guidance shall also address aspects such as the electronic signatures, the prevention of changes in a data chain, data labelling and binding, data viruses, etc.

18. **Data as an Enterprise Resource.** Data shall be unique across the NATO Enterprise, shall be developed once and shall be coherently managed across, and available to all relevant users and communities of interest. New programs should search for existing data elements in the repositories before creating new data elements.

19. **Master Data.** Critical data shall be consistently defined, stored and managed to provide a single point of reference<sup>8</sup> across the NATO Enterprise.

20. **Data Stewards.** Data stewards shall be established to manage the NATO Enterprise data.

### ***Metadata Management Principles***

21. **Metadata use.** Metadata shall be defined to allow discoverability of data and information, to enable the description of the structure and the content of data and information, to provide sufficient details for authenticity, pedigree, protection, security classification, and access control, to facilitate the identification of ownership and custodianship, to facilitate retention and disposition and long-term preservation, and to support system interoperability and information exchange.

22. **NATO core metadata.** Any data and information exchanged on NATO systems shall be accompanied with an approved core set of metadata<sup>9</sup>.

23. **Metadata schemas.** Various communities of interest shall use metadata schemas that are aligned with the NATO core metadata. Metadata schemas shall be registered and permanently updated in a common repository<sup>10</sup>.

24. **Metadata classification.** In principle, metadata and its metadata schema should be unclassified, visible to, accessible and exchangeable by all authorised users and systems. As a consequence, metadata may have a different classification level from the data or information that it is associated with.

25. **Metadata evolution and life-cycle.** Metadata shall evolve and be persistently associated with the data and information throughout their life-cycle. Metadata of records shall be maintained for long-term preservation beyond the destruction of the record itself.

26. **Marking, labelling and binding.** Metadata shall support a coherent and standardised approach to marking, labelling and binding of metadata to data and information.

27. **Automation.** The capture of metadata shall be automated where possible. To ensure both human-readable and machine-readable metadata, XML shall be used as the primary language to structure metadata.

28. **Data management principles applicability.** Data management principles related to visibility, accessibility, interoperability, quality, assurance and security shall apply to metadata management.

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<sup>8</sup> A trusted single version of the truth from which to base decision.

<sup>9</sup> Implementation directive(s)/guidance shall provide details for a core set of metadata (currently the NATO Core Metadata Specification - NCMS).

<sup>10</sup> Implementation directive(s)/guidance shall provide details for a metadata repository (currently the NATO Metadata Registry and Repository – NMRR).

## Roles and Responsibilities

29. All individuals, communities of interest, and applications<sup>11</sup> who create, manage, or maintain data and metadata shall apply the principles set out in this policy;
30. The Heads of NATO civil and military bodies shall ensure that this policy is applied within their organisations;
31. The C3 Board, through its delegated authority, shall:
  - 31.1. Coordinate the actions of those NATO civil and military bodies concerning implementation of this policy;
  - 31.2. Develop, own and maintain the NATO-wide set of standards and specifications, as well as the processes for managing NATO data and metadata;
  - 31.3. Provide further direction and guidance.
32. National Authorities shall ensure that this policy, related policies and supporting directives and guidance are complied with when dealing with NATO data and information.

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<sup>11</sup> For applications this responsibility falls upon the developers or the NATO bodies who acquire them through adoption or acquisition.





NATO Communications and Information Agency  
Agence OTAN d'information et de communication

## **CO-115718-I2BE, INTEL-FS Spiral 2**

### **NAF 4.0 L7 Information Model**

#### **Data Dictionary - All Entities**

All Attributes/ Members per Entity in Tabular Form Version 1.1  
Computationally Independent Model

## Contents

1. Index of Concrete Intelligence Information Entities
2. Index of Concrete Non-IIE Classes
3. Index of All Other Abstract Classes
4. Index of DataTypes
5. Index of Enumerations
6. Data Dictionary

## Element Counts

| Type of UML Element    | Count |
|------------------------|-------|
| <uml:Association>      | 159   |
| <uml:AssociationClass> | 77    |
| <uml:Class>            | 321   |
| <uml:DataType>         | 65    |
| <uml:Enumeration>      | 371   |
| <uml:StateMachine>     | 1     |

# 1. Index of Concrete Intelligence Information Entities

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| 4 | <a href="#"><u>AirTaskingOrder</u></a>                   | INTEL-FS Spiral 2::NATO::JISR:: Staff:: Product:: APP-11:: AirTaskingOrder:: AirTaskingOrder                                     | <a href="#"><u>AirTaskingOrder-&gt; APP11Product-&gt; ProductIIE-&gt; StaffIIE-&gt; IIERelated-&gt; IntelligenceInformationEntity-&gt; Entity</u></a>                            |
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| 6 | <a href="#"><u>AircraftStatusReport</u></a>              | INTEL-FS Spiral 2::NATO::JISR:: Battlespace:: Object:: Materiel:: Equipment:: Aircraft:: AircraftStatusReport                    | <a href="#"><u>AircraftStatusReport-&gt; EquipmentStatusReport-&gt; StatusReport-&gt; BattlespaceIIE-&gt; IIERelated-&gt; IntelligenceInformationEntity-&gt; Entity</u></a>      |
| 6 | <a href="#"><u>AircraftTECHINTStatusReport</u></a>       | INTEL-FS Spiral 2::NATO::JISR:: Battlespace:: Object:: Materiel:: Equipment:: Aircraft:: AircraftTECHINTStatusReport             | <a href="#"><u>AircraftTECHINTStatusReport-&gt; TECHINTStatusReport-&gt; StatusReport-&gt; BattlespaceIIE-&gt; IIERelated-&gt; IntelligenceInformationEntity-&gt; Entity</u></a> |
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| 10 | <a href="#">BMAreaAtRisk</a>            | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::BallisticMissile::BMAreaAtRisk   | <a href="#">BMAreaAtRisk-&gt;ControlFeature-&gt;Feature-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>  |
| 11 | <a href="#">BMGSEHolding</a>            | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::BallisticMissile::BMGSEHolding                         | <a href="#">BMGSEHolding-&gt;Unit_Equipment-&gt;Actor_Equipment-&gt;BattlespaceIIE_Equipment-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</a>      |
| 12 | <a href="#">BMLauncherHolding</a>       | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::BallisticMissile::BMLauncherHolding                    | <a href="#">BMLauncherHolding-&gt;Unit_Equipment-&gt;Actor_Equipment-&gt;BattlespaceIIE_Equipment-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</a> |
| 13 | <a href="#">BMOAActivityComparison</a>  | INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::COAActivityComparison::BMOAActivityComparison  | <a href="#">BMOAActivityComparison-&gt;JIPOEIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 14 | <a href="#">BMOA</a>                    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::BallisticMissile::BMOA  | <a href="#">BMOA-&gt;MilitaryFacility-&gt;Facility-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 14 | <a href="#">BMOAStatusReport</a>        | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::BallisticMissile::BMOAStatusReport                                      | <a href="#">BMOAStatusReport-&gt;MilitaryFacilityStatusReport-&gt;FacilityStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>       |
| 15 | <a href="#">BMOPFORComparisonRecord</a> | INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::COAActivityComparison::BMOPFORComparisonRecord | <a href="#">BMOPFORComparisonRecord-&gt;JIPOEIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>  |
| 16 | <a href="#">BMORBAT</a>                 | INTEL-FS Spiral 2::NATO::JISR::Staff::ORBAT::BallisticMissile::BMORBAT  | <a href="#">BMORBAT-&gt;OPFORORBAT-&gt;ORBAT-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>  |
| 17 | <a href="#">BMObjective</a>             | INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::BallisticMissile::BMObjective   | <a href="#">BMObjective-&gt;Objective-&gt;PlanIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 18 | <a href="#">BMTargetType</a>            | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::BallisticMissile::BMTargetType  | <a href="#">BMTargetType-&gt;Target-&gt;TargetingIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>  |
| 19 | <a href="#">BMTargettingStrategy</a>    | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::BallisticMissile::BMTargettingStrategy  | <a href="#">BMTargettingStrategy-&gt;TargetingIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
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| #  | IIE  | FQN  | IIE Generalizers  |
|----|--|--|---|
| 21 | <a href="#"><u>BallisticMissileHolding</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::BallisticMissile::BallisticMissileHolding       | <a href="#"><u>BallisticMissileHolding-&gt;Unit</u></a> <a href="#"><u>Equipment-&gt;Actor</u></a> <a href="#"><u>Equipment-&gt;BattlespaceIIE</u></a> <a href="#"><u>Equipment-&gt;BattlespaceIIE</u></a> <a href="#"><u>BattlespaceIIE-&gt;IIE</u></a> <a href="#"><u>IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 21 | <a href="#"><u>BallisticMissileStatusReport</u></a>        | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::BallisticMissileStatusReport        | <a href="#"><u>BallisticMissileStatusReport-&gt;EquipmentStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 21 | <a href="#"><u>BallisticMissileTECHINTStatusReport</u></a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::BallisticMissileTECHINTStatusReport | <a href="#"><u>BallisticMissileTECHINTStatusReport-&gt;TECHINTStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 22 | <a href="#"><u>BallisticMissileTECHINT</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::BallisticMissileTECHINT             | <a href="#"><u>BallisticMissileTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 23 | <a href="#"><u>BattlespaceIIE Feature</u></a>              | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::BattlespaceIIE_Feature  | <a href="#"><u>BattlespaceIIE_Feature-&gt;BattlespaceIIE</u></a> <a href="#"><u>BattlespaceIIE-&gt;IIE</u></a> <a href="#"><u>IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 24 | <a href="#"><u>BattlespaceIIE Requirement</u></a>          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::BattlespaceIIE_Requirement   | <a href="#"><u>BattlespaceIIE_Requirement-&gt;BattlespaceIIE</u></a> <a href="#"><u>StaffIIE-&gt;IIE</u></a> <a href="#"><u>IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 25 | <a href="#"><u>BattlespaceIIE Target</u></a>               | INTEL-FS Spiral 2::NATO::JISR::Battlespace::BattlespaceIIE_Target  | <a href="#"><u>BattlespaceIIE_Target-&gt;BattlespaceIIE</u></a> <a href="#"><u>StaffIIE-&gt;IIE</u></a> <a href="#"><u>IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 26 | <a href="#"><u>BlueSRLocation BlueSRUnit</u></a>           | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::Organisation::ISRORBAT::BlueSRLocation_BlueSRUnit                                 | <a href="#"><u>BlueSRLocation_BlueSRUnit-&gt;Facility</u></a> <a href="#"><u>Unit-&gt;BattlespaceIIE</u></a> <a href="#"><u>BattlespaceIIE-&gt;IIE</u></a> <a href="#"><u>IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 27 | <a href="#"><u>BlueSRUnit BlueSRSystem</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::Organisation::ISRORBAT::BlueSRUnit_BlueSRSystem                                   | <a href="#"><u>BlueSRUnit_BlueSRSystem-&gt;Unit</u></a> <a href="#"><u>Equipment-&gt;Actor</u></a> <a href="#"><u>Equipment-&gt;BattlespaceIIE</u></a> <a href="#"><u>Equipment-&gt;BattlespaceIIE</u></a> <a href="#"><u>BattlespaceIIE-&gt;IIE</u></a> <a href="#"><u>IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 28 | <a href="#"><u>BlueSRUnit BlueSRUnit</u></a>               | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::Organisation::ISRORBAT::BlueSRUnit_BlueSRUnit                                     | <a href="#"><u>BlueSRUnit_BlueSRUnit-&gt;Unit</u></a> <a href="#"><u>Unit-&gt;MilitaryOrganisation</u></a> <a href="#"><u>MilitaryOrganisation-&gt;Organisation</u></a> <a href="#"><u>Organisation-&gt;Actor</u></a> <a href="#"><u>Actor-&gt;BattlespaceIIE</u></a> <a href="#"><u>BattlespaceIIE-&gt;IIE</u></a> <a href="#"><u>IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a> |
| 29 | <a href="#"><u>BombThreatWarning</u></a>                   | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::BombThreatWarning::BombThreatWarning                                    | <a href="#"><u>BombThreatWarning-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 30 | <a href="#"><u>BuiltUpArea</u></a>                         | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::BuiltUpArea  | <a href="#"><u>BuiltUpArea-&gt;Facility-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |

| #  | IIE  | FQN  | IIE Generalizers   |
|----|--|--|--|
| 31 | <a href="#"><u>COA Actor</u></a>                 | INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::COA_Actor  | <a href="#"><u>COA_Actor-&gt;StaffIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 32 | <a href="#"><u>COA COA</u></a>                   | INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::COA_COA  | <a href="#"><u>COA_COA-&gt;StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 33 | <a href="#"><u>CRL CR</u></a>                    | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CRL_CR   | <a href="#"><u>CRL_CR-&gt;StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 34 | <a href="#"><u>CR CKP</u></a>                    | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::CR_CKP   | <a href="#"><u>CR_CKP-&gt;StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 35 | <a href="#"><u>CR CR</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::CR_CR  | <a href="#"><u>CR_CR-&gt;StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 36 | <a href="#"><u>CR ProductForExploitation</u></a> | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::CR_ProductForExploitation                      | <a href="#"><u>CR_ProductForExploitation-&gt;StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 37 | <a href="#"><u>CR RequirementDescription</u></a> | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::CR_RequirementDescription                      | <a href="#"><u>CR_RequirementDescription-&gt;StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 38 | <a href="#"><u>CXP Task</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::COM::CXP::CXP_Task                                      | <a href="#"><u>CXP_Task-&gt;StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 39 | <a href="#"><u>Campaign</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::Campaign   | <a href="#"><u>Campaign-&gt;PlanIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 40 | <a href="#"><u>CandidateTargetStatus</u></a>     | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::CandidateTargetStatus                          | <a href="#"><u>CandidateTargetStatus-&gt;Target-&gt;TargetBase-&gt;TargetingIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>             |
| 41 | <a href="#"><u>CandidateTarget</u></a>           | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::CandidateTarget                                | <a href="#"><u>CandidateTarget-&gt;Target-&gt;TargetBase-&gt;TargetingIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                   |
| 42 | <a href="#"><u>CategoryKeyPriority</u></a>       | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::CategoryKeyPriority                            | <a href="#"><u>CategoryKeyPriority-&gt;IRMCMIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 43 | <a href="#"><u>CentreOfGravity</u></a>           | INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step2ActorEvaluation::CentreOfGravity::CentreOfGravity      | <a href="#"><u>CentreOfGravity-&gt;JIPOEIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 44 | <a href="#"><u>CivilianVehicleTECHINT</u></a>    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Vehicle::CivilianVehicleTECHINT | <a href="#"><u>CivilianVehicleTECHINT-&gt;VehicleTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a> |

| #  | IIE   | FQN  | IIE Generalizers  |
|----|---|--|---|
| 45 | <a href="#"><u>Collation</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Staff::Collation::Collation   | <a href="#"><u>Collation-&gt;BusinessProcess-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 46 | <a href="#"><u>CollationCTM</u></a>               | INTEL-FS Spiral 2::NATO::JISR::Staff::Collation::CollationCTM  | <a href="#"><u>CollationCTM-&gt;ChoreographyTaskMessage-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 47 | <a href="#"><u>CollectionExploitationPlan</u></a> | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::COM::CXP::CollectionExploitationPlan                                | <a href="#"><u>CollectionExploitationPlan-&gt;Plan-&gt;PlanIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 48 | <a href="#"><u>CollectionRequirementList</u></a>  | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CollectionRequirementList                                      | <a href="#"><u>CollectionRequirementList-&gt;CollectionRequirementListBaseType-&gt;IRMCMIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 49 | <a href="#"><u>CollectionRequirement</u></a>      | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::CollectionRequirement                                      | <a href="#"><u>CollectionRequirement-&gt;Requirement-&gt;IRMCMIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 50 | <a href="#"><u>CollectionTaskList</u></a>         | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CollectionTaskList   | <a href="#"><u>CollectionTaskList-&gt;CollectionRequirementListBaseType-&gt;IRMCMIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 51 | <a href="#"><u>CollectionTask</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::COM::CT::CollectionTask   | <a href="#"><u>CollectionTask-&gt;Task-&gt;BusinessProcess-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 52 | <a href="#"><u>CommandersAssessmentReport</u></a> | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::CommandersAssessmentReport::CommandersAssessmentReport        | <a href="#"><u>CommandersAssessmentReport-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 53 | <a href="#"><u>CommercialFacility</u></a>         | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::CommercialFacility                                     | <a href="#"><u>CommercialFacility-&gt;Facility-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 54 | <a href="#"><u>CommonCaptureReport</u></a>        | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::CommonCaptureReport::CommonCaptureReport                      | <a href="#"><u>CommonCaptureReport-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 55 | <a href="#"><u>CommsEmitter</u></a>               | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::CommsEmitter             | <a href="#"><u>CommsEmitter-&gt;EOBEmitter-&gt;EOBEquipment-&gt;Equipment-&gt;Materiel-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 55 | <a href="#"><u>CommsEmitterStatusReport</u></a>   | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::CommsEmitterStatusReport | <a href="#"><u>CommsEmitterStatusReport-&gt;EOBEmitterStatusReport-&gt;EOBEquipmentStatusReport-&gt;EquipmentStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a> |
| 56 | <a href="#"><u>CommsEmitterTECHINT</u></a>        | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::CommsEmitterTECHINT      | <a href="#"><u>CommsEmitterTECHINT-&gt;EOBEmitterTECHINT-&gt;EOBTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                                       |

| #  | IIE  | FQN   | IIE Generalizers   |
|----|--|---|--|
| 56 | <a href="#"><u>CommsEmitterTECHINTStatusReport</u></a>                   | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::CommsEmitterTECHINTStatusReport                                 | <a href="#"><u>CommsEmitterTECHINTStatusReport-&gt;EOBEmitterTECHINTStatusReport-&gt;TECHINTStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a> |
| 57 | <a href="#"><u>ContainerTECHINT</u></a>                                  | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::ContainerTECHINT  | <a href="#"><u>ContainerTECHINT-&gt;ImprovisedExplosiveDeviceTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                         |
| 58 | <a href="#"><u>ControlFeature</u></a>                                    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::ControlFeature   | <a href="#"><u>ControlFeature-&gt;Feature-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 59 | <a href="#"><u>ControlMeasure</u></a>                                    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::ControlMeasure  | <a href="#"><u>ControlMeasure-&gt;Facility-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 60 | <a href="#"><u>CounterIntelligenceAndSecurityReport</u></a>              | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::CounterIntelligenceAndSecurityReport::CounterIntelligenceAndSecurityReport                           | <a href="#"><u>CounterIntelligenceAndSecurityReport-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 61 | <a href="#"><u>CounterIntelligenceAndSecuritySummary</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::CounterIntelligenceAndSecuritySummary::CounterIntelligenceAndSecuritySummary                         | <a href="#"><u>CounterIntelligenceAndSecuritySummary-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 62 | <a href="#"><u>CounterIntelligenceAndSecuritySupplementaryReport</u></a> | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::CounterIntelligenceAndSecuritySupplementaryReport::CounterIntelligenceAndSecuritySupplementaryReport | <a href="#"><u>CounterIntelligenceAndSecuritySupplementaryReport-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                                |
| 63 | <a href="#"><u>CourseOfAction</u></a>                                    | INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::CourseOfAction  | <a href="#"><u>CourseOfAction-&gt;PlanIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 64 | <a href="#"><u>CulturalPropertyProtectionSite</u></a>                    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::CulturalPropertyProtectionSite  | <a href="#"><u>CulturalPropertyProtectionSite-&gt;Facility-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 65 | <a href="#"><u>DMPI</u></a>  | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::DMPI  | <a href="#"><u>DMPI-&gt;TargetBase-&gt;TargetingIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 66 | <a href="#"><u>Dissemination</u></a>                                     | INTEL-FS Spiral 2::NATO::JISR::Staff::Dissemination::Dissemination  | <a href="#"><u>Dissemination-&gt;BusinessProcess-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 67 | <a href="#"><u>DisseminationCTM</u></a>                                  | INTEL-FS Spiral 2::NATO::JISR::Staff::Dissemination::DisseminationCTM   | <a href="#"><u>DisseminationCTM-&gt;ChoreographyTaskMessage-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |



| #  | IIE   | FQN  | IIE Generalizers   |
|----|---|--|--|
| 68 | <a href="#"><u>DocumentProduct</u></a>                | INTEL-FS Spiral 2::NATO::JISR::Staff::Product<br>::Document::DocumentProduct   | <a href="#"><u>DocumentProduct-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 69 | <a href="#"><u>DynamicIntelligenceReport</u></a>      | INTEL-FS Spiral 2::NATO::JISR::Staff::Product<br>::APP-11::DynamicIntelligenceReport::DynamicIntelligenceReport                    | <a href="#"><u>DynamicIntelligenceReport-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 70 | <a href="#"><u>EOBORBAT</u></a>                       | INTEL-FS Spiral 2::NATO::JISR::Staff::ORBAT::<br>ElectronicWarfare::EOBORBAT   | <a href="#"><u>EOBORBAT-&gt;ORBAT-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 71 | <a href="#"><u>EOBORBAT EOBEquipment</u></a>          | INTEL-FS Spiral 2::NATO::JISR::Staff::ORBAT::<br>ElectronicWarfare::EOBORBAT_EOBEquipment  | <a href="#"><u>EOBORBAT EOBEquipment-&gt;BattlespaceIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 72 | <a href="#"><u>EOIREmitter</u></a>                    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::O<br>bject::Materiel::Equipment::ElectronicWarfare<br>::EOIREmitter                    | <a href="#"><u>EOIREmitter-&gt;EOBEmitter-&gt;EOBEquipment-&gt;Equipment-&gt;Materiel-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 72 | <a href="#"><u>EOIREmitterStatusReport</u></a>        | INTEL-FS Spiral 2::NATO::JISR::Battlespace::O<br>bject::Materiel::Equipment::ElectronicWarfare<br>::EOIREmitterStatusReport        | <a href="#"><u>EOIREmitterStatusReport-&gt;EOBEmitterStatusReport-&gt;EOBEquipmentStatusReport-&gt;EquipmentStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a> |
| 73 | <a href="#"><u>EOIREmitterTECHINT</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::O<br>bject::Materiel::Equipment::ElectronicWarfare<br>::EOIREmitterTECHINT             | <a href="#"><u>EOIREmitterTECHINT-&gt;EOBEmitterTECHINT-&gt;EOBTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                                       |
| 73 | <a href="#"><u>EOIREmitterTECHINTStatusReport</u></a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::O<br>bject::Materiel::Equipment::ElectronicWarfare<br>::EOIREmitterTECHINTStatusReport | <a href="#"><u>EOIREmitterTECHINTStatusReport-&gt;EOBEmitterTECHINTStatusReport-&gt;TECHINTStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                  |
| 74 | <a href="#"><u>ET ProductForExploitation</u></a>      | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::<br>CM::COM::ET::ET_ProductForExploitation  | <a href="#"><u>ET_ProductForExploitation-&gt;StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 75 | <a href="#"><u>EWFacility</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Battlespace::O<br>bject::Facility::ElectronicWarfare::EWFacilit<br>y                                | <a href="#"><u>EWFacility-&gt;Facility-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 75 | <a href="#"><u>EWFacilityStatusReport</u></a>         | INTEL-FS Spiral 2::NATO::JISR::Battlespace::O<br>bject::Facility::ElectronicWarfare::EWFacilit<br>yStatusReport                    | <a href="#"><u>EWFacilityStatusReport-&gt;FacilityStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 76 | <a href="#"><u>EWSite</u></a>                         | INTEL-FS Spiral 2::NATO::JISR::Battlespace::O<br>bject::Facility::ElectronicWarfare::EWSite  | <a href="#"><u>EWSite-&gt;Facility-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |

| #  | IIE   | FQN   | IIE Generalizers   |
|----|---|---|--|
| 76 | <a href="#"><u>EWSiteStatusReport</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::ElectronicWarfare::EWSiteStatusReport                   | <a href="#"><u>EWSiteStatusReport-&gt;FacilityStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                         |
| 77 | <a href="#"><u>EnemyLandForcesSituationReport</u></a> | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::EnemyLandForcesSituationReport::EnemyLandForcesSituationReport | <a href="#"><u>EnemyLandForcesSituationReport-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                             |
| 78 | <a href="#"><u>EnhancementTECHINT</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::EnhancementTECHINT                      | <a href="#"><u>EnhancementTECHINT-&gt;ImprovisedExplosiveDeviceTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a> |
| 79 | <a href="#"><u>EquipmentLine</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentLine                                | <a href="#"><u>EquipmentLine-&gt;Equipment-&gt;Materiel-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                                  |
| 80 | <a href="#"><u>Equipment</u></a>                      | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Equipment                                    | <a href="#"><u>Equipment-&gt;Materiel-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 80 | <a href="#"><u>EquipmentStatusReport</u></a>          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentStatusReport                        | <a href="#"><u>EquipmentStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 81 | <a href="#"><u>Equipment Equipment</u></a>            | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Equipment_Equipment                          | <a href="#"><u>Equipment_Equipment-&gt;BattlespaceIIE_Equipment-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                         |
| 82 | <a href="#"><u>EssentialElementsOfInformation</u></a> | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMC::IRM::ICP::EssentialElementsOfInformation                                  | <a href="#"><u>EssentialElementsOfInformation-&gt;InformationRequirement-&gt;Requirement-&gt;IRMCMIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>     |
| 83 | <a href="#"><u>Event</u></a>                          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::Event  | <a href="#"><u>Event-&gt;Action-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 83 | <a href="#"><u>EventStatusReport</u></a>              | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventStatusReport  | <a href="#"><u>EventStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 84 | <a href="#"><u>Event Equipment</u></a>                | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::Event_Equipment  | <a href="#"><u>Event_Equipment-&gt;BattlespaceIIE_Equipment-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                             |
| 85 | <a href="#"><u>Event Event</u></a>                    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::Event_Event  | <a href="#"><u>Event_Event-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 86 | <a href="#"><u>Event Facility</u></a>                 | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::Event_Facility   | <a href="#"><u>Event_Facility-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |

| #  | IIE   | FQN  | IIE Generalizers   |
|----|---|--|--|
| 87 | <a href="#">Event Organisation</a>            | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::Event_Organisation                          | <a href="#">Event_Organisation-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</a>  |
| 88 | <a href="#">Event Person</a>                  | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::Event_Person                                | <a href="#">Event_Person-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</a>  |
| 89 | <a href="#">Event Unit</a>                    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::Event_Unit                                  | <a href="#">Event_Unit-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</a>  |
| 90 | <a href="#">EventsReport</a>                  | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::EventsReport::EventsReport                      | <a href="#">EventsReport-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>  |
| 91 | <a href="#">ExecutiveMilitaryOrganisation</a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::ExecutiveMilitaryOrganisation | <a href="#">ExecutiveMilitaryOrganisation-&gt;MilitaryOrganisation-&gt;GovernmentOrganisation-&gt;Organisation-&gt;Actor-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a> |
| 92 | <a href="#">ExploitationTask</a>              | INTEL-FS Spiral 2::NATO::JISR::Staff::IRCM::COM::ET::ExploitationTask                                  | <a href="#">ExploitationTask-&gt;Task-&gt;BusinessProcess-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 93 | <a href="#">FacilityAircraftLine</a>          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityAircraftLine                     | <a href="#">FacilityAircraftLine-&gt;FacilityEquipmentLine-&gt;EquipmentLine-&gt;Equipment-&gt;Materiel-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>                  |
| 94 | <a href="#">FacilityEquipmentLine</a>         | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityEquipmentLine                    | <a href="#">FacilityEquipmentLine-&gt;EquipmentLine-&gt;Equipment-&gt;Materiel-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 94 | <a href="#">FacilityStatusReport</a>          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityStatusReport                     | <a href="#">FacilityStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 95 | <a href="#">Facility Equipment</a>            | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::Facility_Equipment                       | <a href="#">Facility_Equipment-&gt;BattlespaceIIE_Equipment-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 96 | <a href="#">Facility Facility</a>             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::Facility_Facility                        | <a href="#">Facility_Facility-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 97 | <a href="#">Facility MilitaryOrganisation</a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::Facility_MilitaryOrganisation            | <a href="#">Facility_MilitaryOrganisation-&gt;Facility_Organisation-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 98 | <a href="#">Facility Nation</a>               | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::Facility_Nation                          | <a href="#">Facility_Nation-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 99 | <a href="#">Facility Organisation</a>         | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::Facility_Organisation                    | <a href="#">Facility_Organisation-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |

| #   | IIE   | FQN  | IIE Generalizers   |
|-----|---|--|--|
| 100 | <a href="#"><u>Facility Person</u></a>                  | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Facility::Facility_Person   | <a href="#">Facility_Person-&gt; BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</a>  |
| 101 | <a href="#"><u>Facility Unit</u></a>                    | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Facility::Facility_Unit   | <a href="#">Facility_Unit-&gt; BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</a>  |
| 102 | <a href="#"><u>FirstHostileActReport</u></a>            | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::FirstHostileActReport::FirstHostileActReport                          | <a href="#">FirstHostileActReport-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 103 | <a href="#"><u>FixedWingAircraftTECHINT</u></a>         | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Materiel::Equipment::Aircraft::FixedWingAircraftTECHINT                 | <a href="#">FixedWingAircraftTECHINT-&gt;AircraftTECHINT-&gt;TECHINT-&gt;MaterielType-&gt; BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>                                |
| 104 | <a href="#"><u>ForAction</u></a>                        | INTEL-FS Spiral 2::NATO::JISR::Staff::IRCMCM::Request::ForAction   | <a href="#">ForAction-&gt;RequestCTM-&gt;ChoreographyTaskMessage-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>  |
| 105 | <a href="#"><u>ForInformation</u></a>                   | INTEL-FS Spiral 2::NATO::JISR::Staff::IRCMCM::Request::ForInformation  | <a href="#">ForInformation-&gt;RequestCTM-&gt;ChoreographyTaskMessage-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 106 | <a href="#"><u>GeneralServicesFacility</u></a>          | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Facility::GeneralServicesFacility                                       | <a href="#">GeneralServicesFacility-&gt;Facility-&gt;Object-&gt; BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>  |
| 107 | <a href="#"><u>GeographicFeature</u></a>                | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Feature::GeographicFeature  | <a href="#">GeographicFeature-&gt;Feature-&gt;Object-&gt; BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 108 | <a href="#"><u>GovernmentFacility</u></a>               | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Facility::GovernmentFacility  | <a href="#">GovernmentFacility-&gt;Facility-&gt;Object-&gt; BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 109 | <a href="#"><u>GovernmentOrganisation</u></a>           | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Organisation::GovernmentOrganisation                             | <a href="#">GovernmentOrganisation-&gt;Organisation-&gt;Actor-&gt;Object-&gt; BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 109 | <a href="#"><u>GroundSupportStatusReport</u></a>        | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Materiel::Equipment::BallisticMissile::GroundSupportStatusReport        | <a href="#">GroundSupportStatusReport-&gt;VehicleStatusReport-&gt;EquipmentStatusReport-&gt;StatusReport-&gt; BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>             |
| 110 | <a href="#"><u>GroundSupportTECHINT</u></a>             | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Materiel::Equipment::BallisticMissile::GroundSupportTECHINT             | <a href="#">GroundSupportTECHINT-&gt;MilitaryVehicleTECHINT-&gt;VehicleTECHINT-&gt;TECHINT-&gt;MaterielType-&gt; BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>          |
| 110 | <a href="#"><u>GroundSupportTECHNITStatusReport</u></a> | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Materiel::Equipment::BallisticMissile::GroundSupportTECHNITStatusReport | <a href="#">GroundSupportTECHNITStatusReport-&gt;VehicleTECHNITStatusReport-&gt;TECHNITStatusReport-&gt;StatusReport-&gt; BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a> |

| #   | IIE                                      | FQN  | IIE Generalizers  |
|-----|--|--|---|
| 111 | <a href="#"><u>GroundSupport</u></a>     | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::GroundSupport | <a href="#"><u>GroundSupport-&gt;Vehicle-&gt;Equipment-&gt;Materiel-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 112 | <a href="#"><u>GroupOrganisation</u></a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::GroupOrganisation               | <a href="#"><u>GroupOrganisation-&gt;Organisation-&gt;Actor-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 113 | <a href="#"><u>HighPayoffTarget</u></a>  | INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step2ActorEvaluation::HighPayoffTarget                      | <a href="#"><u>HighPayoffTarget-&gt;Target-&gt;TargetingIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 114 | <a href="#"><u>HighValueTarget</u></a>   | INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step2ActorEvaluation::HighValueTarget                       | <a href="#"><u>HighValueTarget-&gt;Target-&gt;TargetingIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 115 | <a href="#"><u>ICP_IR</u></a>            | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::IRM::ICP::ICP_IR  | <a href="#"><u>ICP_IR-&gt;StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 116 | <a href="#"><u>IEDIncident</u></a>       | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::IED::IEDIncident                              | <a href="#"><u>IEDIncident-&gt;Event-&gt;Action-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 117 | <a href="#"><u>IEDIncident_Event</u></a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::IED::IEDIncident_Event                        | <a href="#"><u>IEDIncident_Event-&gt;Event_Event-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 118 | <a href="#"><u>IR_IR</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::IRM::ICP::IR_IR   | <a href="#"><u>IR_IR-&gt;StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 119 | <a href="#"><u>ISRLocation</u></a>       | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::Organisation::ISRORBAT::ISRLocation                         | <a href="#"><u>ISRLocation-&gt;Facility-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 120 | <a href="#"><u>ISRORBAT</u></a>          | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::Organisation::ISRORBAT::ISRORBAT                            | <a href="#"><u>ISRORBAT-&gt;ORBAT-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 121 | <a href="#"><u>ISROperation</u></a>      | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::Organisation::ISRORBAT::ISROperation                        | <a href="#"><u>ISROperation-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 122 | <a href="#"><u>ISRR_CR</u></a>           | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::ISRR::ISRR_CR                                      | <a href="#"><u>ISRR_CR-&gt;StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 123 | <a href="#"><u>ISRRequest</u></a>        | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::ISRR::ISRRequest                                   | <a href="#"><u>ISRRequest-&gt;Request-&gt;BusinessProcess-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 124 | <a href="#"><u>ISRSystem</u></a>         | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::Organisation::ISRORBAT::ISRSystem                           | <a href="#"><u>ISRSystem-&gt;Equipment-&gt;Materiel-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 125 | <a href="#"><u>ISRUUnit</u></a>          | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::Organisation::ISRORBAT::ISRUUnit                            | <a href="#"><u>ISRUUnit-&gt;Unit-&gt;MilitaryOrganisation-&gt;GovernmentOrganisation-&gt;Organisation-&gt;Actor-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a> |

| #   | IIE   | FQN  | IIE Generalizers  |
|-----|---|--|---|
| 126 | <a href="#"><u>ImageProduct</u></a>                                 | INTEL-FS Spiral 2::NATO::JISR::Staff::Product<br>::Imagery::ImageProduct   | <a href="#"><u>ImageProduct-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 127 | <a href="#"><u>ImpactPointPrediction</u></a>                        | INTEL-FS Spiral 2::NATO::JISR::Staff::Product<br>::BallisticMissile::ImpactPointPrediction   | <a href="#"><u>ImpactPointPrediction-&gt;TacticalMessage-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                                    |
| 128 | <a href="#"><u>ImprovisedExplosiveDevice</u></a>                    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::O<br>bject::Materiel::Equipment::IED::ImprovisedEx<br>plosiveDevice                    | <a href="#"><u>ImprovisedExplosiveDevice-&gt;Equipment-&gt;Materiel-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                       |
| 128 | <a href="#"><u>ImprovisedExplosiveDeviceStatusReport</u></a>        | INTEL-FS Spiral 2::NATO::JISR::Battlespace::O<br>bject::Materiel::Equipment::IED::ImprovisedEx<br>plosiveDeviceStatusReport        | <a href="#"><u>ImprovisedExplosiveDeviceStatusReport-&gt;EquipmentStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>      |
| 128 | <a href="#"><u>ImprovisedExplosiveDeviceTECHINTStatusReport</u></a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::O<br>bject::Materiel::Equipment::IED::ImprovisedEx<br>plosiveDeviceTECHINTStatusReport | <a href="#"><u>ImprovisedExplosiveDeviceTECHINTStatusReport-&gt;TECHINTStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a> |
| 129 | <a href="#"><u>ImprovisedExplosiveDeviceTECHINT</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::O<br>bject::Materiel::Equipment::IED::ImprovisedEx<br>plosiveDeviceTECHINT             | <a href="#"><u>ImprovisedExplosiveDeviceTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                         |
| 130 | <a href="#"><u>IncidentReport</u></a>                               | INTEL-FS Spiral 2::NATO::JISR::Staff::Product<br>::APP-11::IncidentReport::IncidentReport  | <a href="#"><u>IncidentReport-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 131 | <a href="#"><u>IncidentSpotReport</u></a>                           | INTEL-FS Spiral 2::NATO::JISR::Staff::Product<br>::APP-11::IncidentSpotReport::IncidentSpotRep<br>ort                              | <a href="#"><u>IncidentSpotReport-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 132 | <a href="#"><u>Indicator</u></a>                                    | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::<br>IRM::Indicator::Indicator   | <a href="#"><u>Indicator-&gt;IRMCMIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 133 | <a href="#"><u>Indicator ProductIIE</u></a>                         | INTEL-FS Spiral 2::NATO::JISR::Staff::Product<br>::Indicator_ProductIIE  | <a href="#"><u>Indicator_ProductIIE-&gt;StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 134 | <a href="#"><u>IndustrialFacility</u></a>                           | INTEL-FS Spiral 2::NATO::JISR::Battlespace::O<br>bject::Facility::IndustrialFacility   | <a href="#"><u>IndustrialFacility-&gt;Facility-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 135 | <a href="#"><u>InformationGroup</u></a>                             | INTEL-FS Spiral 2::NATO::JISR::Staff::Informa<br>tionGroup::InformationGroup   | <a href="#"><u>InformationGroup-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 136 | <a href="#"><u>InitiatorTECHINT</u></a>                             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::O<br>bject::Materiel::Equipment::IED::InitiatorTEC<br>HINT                             | <a href="#"><u>InitiatorTECHINT-&gt;ImprovisedExplosiveDeviceTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>    |

| #   | IIE  | FQN  | IIE Generalizers  |
|-----|--|--|---|
| 137 | <a href="#"><u>IntelligenceCollectionPlan</u></a>    | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMC::IRM::ICP::IntelligenceCollectionPlan                                       | <a href="#"><u>IntelligenceCollectionPlan-&gt;Plan-&gt;PlanIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 138 | <a href="#"><u>IntelligenceReport</u></a>            | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::IntelligenceReport::IntelligenceReport                          | <a href="#"><u>IntelligenceReport-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 139 | <a href="#"><u>IntelligenceSummary</u></a>           | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::IntelligenceSummary::IntelligenceSummary                        | <a href="#"><u>IntelligenceSummary-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 140 | <a href="#"><u>LaunchPointPrediction</u></a>         | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::BallisticMissile::LaunchPointPrediction                                 | <a href="#"><u>LaunchPointPrediction-&gt;TacticalMessage-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 140 | <a href="#"><u>LauncherStatusReport</u></a>          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::LauncherStatusReport        | <a href="#"><u>LauncherStatusReport-&gt;VehicleStatusReport-&gt;EquipmentStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>             |
| 141 | <a href="#"><u>LauncherTECHINT</u></a>               | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::LauncherTECHINT             | <a href="#"><u>LauncherTECHINT-&gt;MilitaryVehicleTECHINT-&gt;VehicleTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>          |
| 141 | <a href="#"><u>LauncherTECHINTStatusReport</u></a>   | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::LauncherTECHINTStatusReport | <a href="#"><u>LauncherTECHINTStatusReport-&gt;VehicleTECHINTStatusReport-&gt;TECHINTStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a> |
| 142 | <a href="#"><u>Launcher</u></a>                      | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::Launcher                    | <a href="#"><u>Launcher-&gt;Vehicle-&gt;Equipment-&gt;Materiel-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 143 | <a href="#"><u>LighterThanAirAircraftTECHINT</u></a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::LighterThanAirAircraftTECHINT       | <a href="#"><u>LighterThanAirAircraftTECHINT-&gt;AircraftTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                      |
| 144 | <a href="#"><u>List</u></a>                          | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::List   | <a href="#"><u>List-&gt;TargetingIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 145 | <a href="#"><u>MCDAComparison</u></a>                | INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::MCDAComparison                  | <a href="#"><u>MCDAComparison-&gt;JIPOEIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |

| #   | IIE   | FQN  | IIE Generalizers  |
|-----|---|--|---|
| 146 | <a href="#"><u>MainChargeTECHINT</u></a>  | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::MainChargeTECHINT                    | <a href="#"><u>MainChargeTECHINT-&gt;ImprovisedExplosiveDeviceTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 147 | <a href="#"><u>MaritimeIntelligenceReport</u></a>                                       | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::MaritimeIntelligenceReport::MaritimeIntelligenceReport      | <a href="#"><u>MaritimeIntelligenceReport-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 148 | <a href="#"><u>MaritimeIntelligenceSummary</u></a>                                      | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::MaritimeIntelligenceSummary::MaritimeIntelligenceSummary    | <a href="#"><u>MaritimeIntelligenceSummary-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 149 | <a href="#"><u>MedicalFacility</u></a>  | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::MedicalFacility                                      | <a href="#"><u>MedicalFacility-&gt;Facility-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 150 | <a href="#"><u>MeteorologicFeature</u></a>  | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::MeteorologicFeature                                   | <a href="#"><u>MeteorologicFeature-&gt;Feature-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 151 | <a href="#"><u>MilitaryConvoy</u></a>   | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::MilitaryConvoy                            | <a href="#"><u>MilitaryConvoy-&gt;MilitaryOrganisation-&gt;GovernmentOrganisation-&gt;Organisation-&gt;Actor-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                            |
| 151 | <a href="#"><u>MilitaryConvoyStatusReport</u></a>                                       | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::MilitaryConvoyStatusReport                | <a href="#"><u>MilitaryConvoyStatusReport-&gt;MilitaryOrganisationStatusReport-&gt;OrganisationStatusReport-&gt;ActorStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a> |
| 152 | <a href="#"><u>MilitaryFacility</u></a>   | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::MilitaryFacility                                     | <a href="#"><u>MilitaryFacility-&gt;Facility-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 152 | <a href="#"><u>MilitaryFacilityStatusReport</u></a>                                     | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::MilitaryFacilityStatusReport                         | <a href="#"><u>MilitaryFacilityStatusReport-&gt;FacilityStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 153 | <a href="#"><u>MilitaryOrganisation</u></a> <a href="#"><u>MilitaryOrganisation</u></a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::MilitaryOrganisation_MilitaryOrganisation | <a href="#"><u>MilitaryOrganisation_MilitaryOrganisation-&gt;Organisation_Organisation-&gt;Actor_Actor-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                                 |
| 154 | <a href="#"><u>MilitaryVehicleTECHINT</u></a>   | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Vehicle::MilitaryVehicleTECHINT           | <a href="#"><u>MilitaryVehicleTECHINT-&gt;VehicleTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 155 | <a href="#"><u>MissionReport</u></a>  | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::MissionReport::MissionReport                                | <a href="#"><u>MissionReport-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |



| #   | IIE  | FQN  | IIE Generalizers  |
|-----|--|--|---|
| 156 | <a href="#"><u>MobilityAnalysisQuery</u></a>       | INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::Mobility::MobilityAnalysisQuery       | <a href="#"><u>MobilityAnalysisQuery-&gt;JIPOEIIIE-&gt;StaffIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 157 | <a href="#"><u>NamedOverlay</u></a>                | INTEL-FS Spiral 2::NATO::JISR::Staff::Overlay::NamedOverlay  | <a href="#"><u>NamedOverlay-&gt;Overlay-&gt;StaffIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 158 | <a href="#"><u>Nation</u></a>                      | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Nation::Nation  | <a href="#"><u>Nation-&gt;Actor-&gt;Object-&gt;BattlespaceIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 159 | <a href="#"><u>NationOfConcern</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Nation::BallisticMissile::NationOfConcern                         | <a href="#"><u>NationOfConcern-&gt;BMNation-&gt;Nation-&gt;Actor-&gt;Object-&gt;BattlespaceIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 159 | <a href="#"><u>NationOfConcernStatusReport</u></a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Nation::BallisticMissile::NationOfConcernStatusReport             | <a href="#"><u>NationOfConcernStatusReport-&gt;BMNationStatusReport-&gt;NationStatusReport-&gt;ActorStatusReport-&gt;StatusReport-&gt;BattlespaceIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a> |
| 160 | <a href="#"><u>NationOfProliferation</u></a>       | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Nation::BallisticMissile::NationOfProliferation                   | <a href="#"><u>NationOfProliferation-&gt;BMNation-&gt;Nation-&gt;Actor-&gt;Object-&gt;BattlespaceIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 160 | <a href="#"><u>NationStatusReport</u></a>          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Nation::NationStatusReport  | <a href="#"><u>NationStatusReport-&gt;ActorStatusReport-&gt;StatusReport-&gt;BattlespaceIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 161 | <a href="#"><u>Nation Nation</u></a>               | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Nation::Nation_Nation   | <a href="#"><u>Nation_Nation-&gt;Actor_Actor-&gt;BattlespaceIIIE_BattlespaceIIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 162 | <a href="#"><u>OPFORBMCOA</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::BallisticMissile::OPFORBMCOA   | <a href="#"><u>OPFORBMCOA-&gt;BMCourseOfAction-&gt;OPFORCOA-&gt;CourseOfAction-&gt;PlanIIIE-&gt;StaffIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 163 | <a href="#"><u>OPFORBMCONOPSAndTTP</u></a>         | INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step2ActorEvaluation::Doctrine::BallisticMissile::OPFORBMCONOPSAndTTP           | <a href="#"><u>OPFORBMCONOPSAndTTP-&gt;JIPOEIIIE-&gt;StaffIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 164 | <a href="#"><u>OPFORBMCentreOfGravity</u></a>      | INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step2ActorEvaluation::CentreOfGravity::BallisticMissile::OPFORBMCentreOfGravity | <a href="#"><u>OPFORBMCentreOfGravity-&gt;CentreOfGravity-&gt;JIPOEIIIE-&gt;StaffIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 164 | <a href="#"><u>OPFORBMForceStatusReport</u></a>    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::BallisticMissile::OPFORBMForceStatusReport    | <a href="#"><u>OPFORBMForceStatusReport-&gt;OPFORBMUnitStatusReport-&gt;UnitStatusReport-&gt;ActorStatusReport-&gt;StatusReport-&gt;BattlespaceIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |

| #   | IIE   | FQN  | IIE Generalizers  |
|-----|---|--|---|
| 165 | <a href="#"><u>OPFORBMForce</u></a>                             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::BallisticMissile::OPFORBMForce                                | <a href="#"><u>OPFORBMForce-&gt;Unit-&gt;MilitaryOrganisation-&gt;GovernmentOrganisation-&gt;Organisation-&gt;Actor-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a> |
| 166 | <a href="#"><u>OPFORBMHistoricalFiringEvent</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::BallisticMissile::BMHistoricFiringEvent::OPFORBMHistoricalFiringEvent             | <a href="#"><u>OPFORBMHistoricalFiringEvent-&gt;BMEvent-&gt;Event-&gt;Action-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 166 | <a href="#"><u>OPFORBMHistoricalFiringEventStatusReport</u></a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::BallisticMissile::BMHistoricFiringEvent::OPFORBMHistoricalFiringEventStatusReport | <a href="#"><u>OPFORBMHistoricalFiringEventStatusReport-&gt;BMEventStatusReport-&gt;EventStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>         |
| 167 | <a href="#"><u>OPFORBMLocation</u></a>                          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::BallisticMissile::OPFORBMLocation  | <a href="#"><u>OPFORBMLocation-&gt;MilitaryFacility-&gt;Facility-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 167 | <a href="#"><u>OPFORBMLocationStatusReport</u></a>              | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::BallisticMissile::OPFORBMLocationStatusReport                                  | <a href="#"><u>OPFORBMLocationStatusReport-&gt;MilitaryFacilityStatusReport-&gt;FacilityStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>          |
| 168 | <a href="#"><u>OPFORBMLocation NOC</u></a>                      | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::BallisticMissile::OPFORBMLocation_NOC  | <a href="#"><u>OPFORBMLocation NOC-&gt;Facility_Nation-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 169 | <a href="#"><u>OPFORBMORBAT</u></a>                             | INTEL-FS Spiral 2::NATO::JISR::Staff::ORBAT::BallisticMissile::OPFORBMORBAT  | <a href="#"><u>OPFORBMORBAT-&gt;BMORBAT-&gt;OPFORORBAT-&gt;ORBAT-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 170 | <a href="#"><u>OPFORBMObservedActivity</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::BallisticMissile::BMHistoricFiringEvent::OPFORBMObservedActivity                  | <a href="#"><u>OPFORBMObservedActivity-&gt;BMEvent-&gt;Event-&gt;Action-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 171 | <a href="#"><u>OPFORCOA</u></a>                                 | INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::OPFORCOA   | <a href="#"><u>OPFORCOA-&gt;CourseOfAction-&gt;PlanIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 172 | <a href="#"><u>OPFORORBAT</u></a>                               | INTEL-FS Spiral 2::NATO::JISR::Staff::ORBAT::OPFORORBAT  | <a href="#"><u>OPFORORBAT-&gt;ORBAT-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 173 | <a href="#"><u>ORBAT</u></a>                                    | INTEL-FS Spiral 2::NATO::JISR::Staff::ORBAT::ORBAT   | <a href="#"><u>ORBAT-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 174 | <a href="#"><u>ORBAT Actor</u></a>                              | INTEL-FS Spiral 2::NATO::JISR::Staff::ORBAT::ORBAT_Actor   | <a href="#"><u>ORBAT_Actor-&gt;BattlespaceIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |

| #   | IIE                                       | FQN   | IIE Generalizers   |
|-----|---|---|--|
| 175 | <a href="#">ORBAT_COA</a>                 | INTEL-FS Spiral 2::NATO::JISR::Staff::ORBAT::ORBAT_COA  | <a href="#">ORBAT_COA-&gt;StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 176 | <a href="#">ORBAT_ORBAT</a>               | INTEL-FS Spiral 2::NATO::JISR::Staff::ORBAT::ORBAT_ORBAT  | <a href="#">ORBAT_ORBAT-&gt;StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 177 | <a href="#">Objective</a>                 | INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::Objective   | <a href="#">Objective-&gt;PlanIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 178 | <a href="#">Objective</a>                 | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::Objective   | <a href="#">Objective-&gt;TargetingIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>  |
| 179 | <a href="#">OrderOfBattleAirForces</a>    | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::OrderOfBattleAirForces::OrderOfBattleAirForces   | <a href="#">OrderOfBattleAirForces-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>                                    |
| 180 | <a href="#">OrderOfBattleLandForces</a>   | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::OrderOfBattleLandForces::OrderOfBattleLandForces | <a href="#">OrderOfBattleLandForces-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>                                   |
| 181 | <a href="#">Organisation</a>              | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Organisation                   | <a href="#">Organisation-&gt;Actor-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 181 | <a href="#">OrganisationStatusReport</a>  | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::OrganisationStatusReport       | <a href="#">OrganisationStatusReport-&gt;ActorStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>                     |
| 182 | <a href="#">Organisation Equipment</a>    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::OrganisationEquipment          | <a href="#">Organisation_Equipment-&gt;Actor_Equipment-&gt;BattlespaceIIE_Equipment-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</a> |
| 183 | <a href="#">Organisation Organisation</a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::OrganisationOrganisation       | <a href="#">Organisation_Organisation-&gt;Actor_Actor-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</a>                               |
| 184 | <a href="#">Organisation Person</a>       | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::OrganisationPerson             | <a href="#">Organisation_Person-&gt;Actor_Actor-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</a>                                     |
| 185 | <a href="#">Organisation Unit</a>         | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::OrganisationUnit               | <a href="#">Organisation_Unit-&gt;Organisation_Organisation-&gt;Actor_Actor-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</a>         |
| 186 | <a href="#">OtherFacility</a>             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::OtherFacility                             | <a href="#">OtherFacility-&gt;Facility-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |

| #   | IIE   | FQN   | IIE Generalizers   |
|-----|---|---|--|
| 187 | <a href="#"><u>Overlay</u></a>                      | INTEL-FS Spiral 2::NATO::JISR::Staff::Overlay<br>::Overlay  | <a href="#"><u>Overlay-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 188 | <a href="#"><u>OwnLandForcesSituationReport</u></a> | INTEL-FS Spiral 2::NATO::JISR::Staff::Product<br>::APP-11::OwnLandForcesSituationReport::OwnLandForcesSituationReport | <a href="#"><u>OwnLandForcesSituationReport-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                                       |
| 189 | <a href="#"><u>Person</u></a>                       | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::Person   | <a href="#"><u>Person-&gt;Actor-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 189 | <a href="#"><u>PersonStatusReport</u></a>           | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::PersonStatusReport                                 | <a href="#"><u>PersonStatusReport-&gt;ActorStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                                    |
| 190 | <a href="#"><u>Person Equipment</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::Person_Equipment                                   | <a href="#"><u>Person_Equipment-&gt;Actor_Equipment-&gt;BattlespaceIIE_Equipment-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                |
| 191 | <a href="#"><u>Person Person</u></a>                | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::Person_Person                                      | <a href="#"><u>Person_Person-&gt;Actor_Actor-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 192 | <a href="#"><u>Person Unit</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::Person_Unit  | <a href="#"><u>Person_Unit-&gt;Actor_Actor-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 193 | <a href="#"><u>Phase</u></a>                        | INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::Phase   | <a href="#"><u>Phase-&gt;PlanIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 194 | <a href="#"><u>Phase</u></a>                        | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::Phase   | <a href="#"><u>Phase-&gt;TargetingIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 195 | <a href="#"><u>PlanningPeriod</u></a>               | INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::PlanningPeriod  | <a href="#"><u>PlanningPeriod-&gt;PlanIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 196 | <a href="#"><u>Platform</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::Platform                  | <a href="#"><u>Platform-&gt;EOBEquipment-&gt;Equipment-&gt;Materiel-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                              |
| 196 | <a href="#"><u>PlatformStatusReport</u></a>         | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::PlatformStatusReport      | <a href="#"><u>PlatformStatusReport-&gt;EOBEquipmentStatusReport-&gt;EquipmentStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a> |
| 197 | <a href="#"><u>PlatformTECHINT</u></a>              | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::PlatformTECHINT           | <a href="#"><u>PlatformTECHINT-&gt;EOBTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                                  |

| #   | IIE  | FQN   | IIE Generalizers   |
|-----|--|---|--|
| 197 | <a href="#">PlatformTECHINTStatusReport</a>      | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::PlatformTECHINTStatusReport     | <a href="#">PlatformTECHINTStatusReport-&gt;TECHINTStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>  |
| 198 | <a href="#">PowerSourceTECHINT</a>               | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::PowerSourceTECHINT                            | <a href="#">PowerSourceTECHINT-&gt;ImprovisedExplosiveDeviceTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>  |
| 199 | <a href="#">PriorityIntelligenceRequirement</a>  | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::IRM::ICP::PriorityIntelligenceRequirement                                      | <a href="#">PriorityIntelligenceRequirement-&gt;InformationRequirement-&gt;Requirement-&gt;IRMCMIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 200 | <a href="#">PrisonerOfWarInterrogationReport</a> | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::PrisonerOfWarInterrogationReport::PrisonerOfWarInterrogationReport   | <a href="#">PrisonerOfWarInterrogationReport-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>  |
| 201 | <a href="#">PrivateSectorOrganisation</a>        | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::PrivateSectorOrganisation                          | <a href="#">PrivateSectorOrganisation-&gt;Organisation-&gt;Actor-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 202 | <a href="#">ProductIIE ProductIIE</a>            | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::ProductIIE_ProductIIE  | <a href="#">ProductIIE_ProductIIE-&gt;StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 203 | <a href="#">RFI IR</a>                           | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::IRM::RFI::RFI_IR   | <a href="#">RFI_IR-&gt;StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</a>  |
| 204 | <a href="#">RadarEmitter</a>                     | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::RadarEmitter                    | <a href="#">RadarEmitter-&gt;EOBEmitter-&gt;EOBEquipment-&gt;Equipment-&gt;Materiel-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>  |
| 204 | <a href="#">RadarEmitterStatusReport</a>         | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::RadarEmitterStatusReport        | <a href="#">RadarEmitterStatusReport-&gt;EOBEmitterStatusReport-&gt;EOBEquipmentStatusReport-&gt;EquipmentStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a> |
| 205 | <a href="#">RadarEmitterTECHINT</a>              | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::RadarEmitterTECHINT             | <a href="#">RadarEmitterTECHINT-&gt;EOBEmitterTECHINT-&gt;EOBTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>                                       |
| 205 | <a href="#">RadarEmitterTECHINTStatusReport</a>  | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::RadarEmitterTECHINTStatusReport | <a href="#">RadarEmitterTECHINTStatusReport-&gt;EOBEmitterTECHINTStatusReport-&gt;TECHINTStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>                  |

| #   | IIE  | FQN  | IIE Generalizers   |
|-----|--|--|--|
| 206 | <a href="#"><u>ReconnaissanceExploitationReport</u></a>  | INTEL-FS Spiral 2::NATO::JISR::Staff::Product<br>::APP-11::ReconnaissanceExploitationReport::R<br>econnaissanceExploitationReport    | <a href="#"><u>ReconnaissanceExploitationReport-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                 |
| 207 | <a href="#"><u>ReentryVehicle</u></a>                    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::O<br>bject::Materiel::Equipment::BallisticMissile:<br>:ReentryVehicle                    | <a href="#"><u>ReentryVehicle-&gt;Equipment-&gt;Materiel-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                       |
| 207 | <a href="#"><u>ReentryVehicleTECHINTStatusReport</u></a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::O<br>bject::Materiel::Equipment::BallisticMissile:<br>:ReentryVehicleTECHINTStatusReport | <a href="#"><u>ReentryVehicleTECHINTStatusReport-&gt;TECHINTStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a> |
| 208 | <a href="#"><u>ReentryVehicleTECHINT</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::O<br>bject::Materiel::Equipment::BallisticMissile:<br>:ReentryVehicleTECHINT             | <a href="#"><u>ReentryVehicleTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                         |
| 209 | <a href="#"><u>ReportProduct</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Staff::Product<br>::Imagery::ReportProduct  | <a href="#"><u>ReportProduct-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 210 | <a href="#"><u>Report</u></a>                            | INTEL-FS Spiral 2::NATO::JISR::Staff::Target:<br>:Report   | <a href="#"><u>Report-&gt;TargetingIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 211 | <a href="#"><u>RequestCTM</u></a>                        | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::<br>Request::RequestCTM   | <a href="#"><u>RequestCTM-&gt;ChoreographyTaskMessage-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 212 | <a href="#"><u>RequestForInformation</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::<br>IRM::RFI::RequestForInformation   | <a href="#"><u>RequestForInformation-&gt;Request-&gt;BusinessProcess-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                            |
| 213 | <a href="#"><u>Request BattlespaceIIE</u></a>            | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::<br>Request::Request_BattlespaceIIE   | <a href="#"><u>Request_BattlespaceIIE-&gt;StaffIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 214 | <a href="#"><u>Request Feature</u></a>                   | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::<br>Request::Request_Feature  | <a href="#"><u>Request_Feature-&gt;Request_BattlespaceIIE-&gt;StaffIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                           |
| 215 | <a href="#"><u>Request ProductIIE</u></a>                | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::<br>Request::Request_ProductIIE   | <a href="#"><u>Request_ProductIIE-&gt;StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 216 | <a href="#"><u>Request Request</u></a>                   | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::<br>Request::Request_Request  | <a href="#"><u>Request_Request-&gt;StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 217 | <a href="#"><u>Requirement Feature</u></a>               | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::<br>Requirement::Requirement_Feature  | <a href="#"><u>Requirement_Feature-&gt;StaffIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |

| #   | IIE  | FQN   | IIE Generalizers   |
|-----|--|---|--|
| 218 | <a href="#"><u>Requirement ReportedProducts</u></a>    | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMC::Requirement::Requirement_ReportedProducts                                   | <a href="#">Requirement_ReportedProducts-&gt;StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</a>  |
| 219 | <a href="#"><u>RotaryWingAircraftTECHINT</u></a>       | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::RotaryWingAircraftTECHINT            | <a href="#">RotaryWingAircraftTECHINT-&gt;AircraftTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>        |
| 220 | <a href="#"><u>SpecificIntelligenceRequirement</u></a> | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMC::IRM::ICP::SpecificIntelligenceRequirement                                   | <a href="#">SpecificIntelligenceRequirement-&gt;InformationRequirement-&gt;Requirement-&gt;IRMCMIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a> |
| 221 | <a href="#"><u>Stage</u></a>                           | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::Stage                        | <a href="#">Stage-&gt;Equipment-&gt;Materiel-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>                                       |
| 221 | <a href="#"><u>StageTECHINTStatusReport</u></a>        | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::StageTECHINTStatusReport     | <a href="#">StageTECHINTStatusReport-&gt;TECHINTStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>                 |
| 222 | <a href="#"><u>StageTECHINT</u></a>                    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::StageTECHINT                 | <a href="#">StageTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |
| 223 | <a href="#"><u>StatusReport Product</u></a>            | INTEL-FS Spiral 2::NATO::JISR::Battlespace::StatusReport_Product  | <a href="#">StatusReport_Product-&gt;BattlespaceIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</a>  |
| 224 | <a href="#"><u>SubsurfaceVesselTECHINT</u></a>         | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Vessel::SubsurfaceVesselTECHINT                | <a href="#">SubsurfaceVesselTECHINT-&gt;VesselTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>            |
| 225 | <a href="#"><u>SupplementaryIntelligenceReport</u></a> | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::SupplementaryIntelligenceReport::SupplementaryIntelligenceReport | <a href="#">SupplementaryIntelligenceReport-&gt;APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>                         |
| 226 | <a href="#"><u>SurfaceVesselTECHINT</u></a>            | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Vessel::SurfaceVesselTECHINT                   | <a href="#">SurfaceVesselTECHINT-&gt;VesselTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>               |
| 227 | <a href="#"><u>SwitchTECHINT</u></a>                   | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::SwitchTECHINT                             | <a href="#">SwitchTECHINT-&gt;ImprovisedExplosiveDeviceTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</a>   |

| #   | IIE  | FQN   | IIE Generalizers   |
|-----|--|---|--|
| 228 | <a href="#"><u>System</u></a>                    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::System                    | <a href="#"><u>System-&gt;EOBEquipment-&gt;Equipment-&gt;Materiel-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                              |
| 228 | <a href="#"><u>SystemStatusReport</u></a>        | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::SystemStatusReport        | <a href="#"><u>SystemStatusReport-&gt;EOBEquipmentStatusReport-&gt;EquipmentStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a> |
| 229 | <a href="#"><u>SystemTECHINT</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::SystemTECHINT             | <a href="#"><u>SystemTECHINT-&gt;EOBTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                                  |
| 229 | <a href="#"><u>SystemTECHINTStatusReport</u></a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::SystemTECHINTStatusReport | <a href="#"><u>SystemTECHINTStatusReport-&gt;TECHINTStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                         |
| 230 | <a href="#"><u>TECHINT</u></a>                   | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::TECHINT                                      | <a href="#"><u>TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 230 | <a href="#"><u>TECHINTStatusReport</u></a>       | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::TECHINTStatusReport                          | <a href="#"><u>TECHINTStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 231 | <a href="#"><u>TECHINT TECHINT</u></a>           | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::TECHINT_TECHINT                              | <a href="#"><u>TECHINT_TECHINT-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 232 | <a href="#"><u>TacticalMessage</u></a>           | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::BallisticMissile::TacticalMessage                                      | <a href="#"><u>TacticalMessage-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 233 | <a href="#"><u>TargetList</u></a>                | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::TargetList  | <a href="#"><u>TargetList-&gt;TargetingIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 234 | <a href="#"><u>TargetList</u></a>                | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::TargetList  | <a href="#"><u>TargetList-&gt;TargetingIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 235 | <a href="#"><u>TargetList TargetBase</u></a>     | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::TargetList_TargetBase                                       | <a href="#"><u>TargetList_TargetBase-&gt;StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 236 | <a href="#"><u>TargetMedia</u></a>               | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::TargetMedia   | <a href="#"><u>TargetMedia-&gt;TargetingIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 237 | <a href="#"><u>TargetObjective</u></a>           | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::TargetObjective   | <a href="#"><u>TargetObjective-&gt;TargetingIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |



| #   | IIE   | FQN   | IIE Generalizers   |
|-----|---|---|--|
| 238 | <a href="#"><u>TargetPhase</u></a>                | INTEL-FS Spiral 2::NATO::JISR::Staff::Target:<br>:TargetPhase   | <a href="#"><u>TargetPhase-&gt;TargetingIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 239 | <a href="#"><u>Target</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Staff::Target:<br>:SP1_Target::Target  | <a href="#"><u>Target-&gt;TargetBase-&gt;TargetingIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 240 | <a href="#"><u>Target</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Staff::Target:<br>:Target  | <a href="#"><u>Target-&gt;TargetingIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 241 | <a href="#"><u>TargetingIIE ProductIIE</u></a>    | INTEL-FS Spiral 2::NATO::JISR::Staff::Target:<br>:TargetingIIE_ProductIIE   | <a href="#"><u>TargetingIIE_ProductIIE-&gt;StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 242 | <a href="#"><u>TaskCTM</u></a>                    | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::<br>Task::TaskCTM  | <a href="#"><u>TaskCTM-&gt;ChoreographyTaskMessage-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 243 | <a href="#"><u>Task_Task</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::<br>Task::Task_Task  | <a href="#"><u>Task_Task-&gt;StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 244 | <a href="#"><u>TaskedAssetReasonAndStatus</u></a> | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::<br>Task::TaskedAssetReasonAndStatus                                 | <a href="#"><u>TaskedAssetReasonAndStatus-&gt;TaskCTM-&gt;ChoreographyTaskMessage-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                                   |
| 245 | <a href="#"><u>TaskingUnitReasonAndStatus</u></a> | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::<br>Task::TaskingUnitReasonAndStatus                                 | <a href="#"><u>TaskingUnitReasonAndStatus-&gt;TaskCTM-&gt;ChoreographyTaskMessage-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                                   |
| 246 | <a href="#"><u>TransportFacility</u></a>          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::O<br>bject::Facility::TransportFacility                               | <a href="#"><u>TransportFacility-&gt;Facility-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 247 | <a href="#"><u>UnclassifiedVesselTECHINT</u></a>  | INTEL-FS Spiral 2::NATO::JISR::Battlespace::O<br>bject::Materiel::Equipment::Vessel::Unclasi<br>fiedVesselTECHINT | <a href="#"><u>UnclassifiedVesselTECHINT-&gt;VesselTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                       |
| 248 | <a href="#"><u>UnitEquipmentLine</u></a>          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::O<br>bject::Actor::Organisation::Unit::UnitEquipme<br>ntLine          | <a href="#"><u>UnitEquipmentLine-&gt;EquipmentLine-&gt;Equipment-&gt;Materiel-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                      |
| 249 | <a href="#"><u>Unit</u></a>                       | INTEL-FS Spiral 2::NATO::JISR::Battlespace::O<br>bject::Actor::Organisation::Unit::Unit                           | <a href="#"><u>Unit-&gt;MilitaryOrganisation-&gt;GovernmentOrganisation-&gt;Organisation-&gt;Actor-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a> |
| 249 | <a href="#"><u>UnitStatusReport</u></a>           | INTEL-FS Spiral 2::NATO::JISR::Battlespace::O<br>bject::Actor::Organisation::Unit::UnitStatusR<br>eport           | <a href="#"><u>UnitStatusReport-&gt;ActorStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |

| #   | IIE   | FQN  | IIE Generalizers  |
|-----|---|--|---|
| 250 | <a href="#"><u>Unit Equipment</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::Unit_Equipment                | <a href="#"><u>Unit_Equipment-&gt;Actor_Equipment-&gt;BattlespaceIIE_Equipment-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                                       |
| 251 | <a href="#"><u>Unit Unit</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::Unit_Unit                     | <a href="#"><u>Unit_Unit-&gt;MilitaryOrganisation_MilitaryOrganisation-&gt;Organisation_Organisation-&gt;Actor_Actor-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a> |
| 252 | <a href="#"><u>Vehicle</u></a>                    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Vehicle::Vehicle                    | <a href="#"><u>Vehicle-&gt;Equipment-&gt;Materiel-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 252 | <a href="#"><u>VehicleStatusReport</u></a>        | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Vehicle::VehicleStatusReport        | <a href="#"><u>VehicleStatusReport-&gt;EquipmentStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 252 | <a href="#"><u>VehicleTECHINTStatusReport</u></a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Vehicle::VehicleTECHINTStatusReport | <a href="#"><u>VehicleTECHINTStatusReport-&gt;TECHINTStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 253 | <a href="#"><u>VehicleTECHINT</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Vehicle::VehicleTECHINT             | <a href="#"><u>VehicleTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 254 | <a href="#"><u>Vessel</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Vessel::Vessel                      | <a href="#"><u>Vessel-&gt;Equipment-&gt;Materiel-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 254 | <a href="#"><u>VesselStatusReport</u></a>         | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Vessel::VesselStatusReport          | <a href="#"><u>VesselStatusReport-&gt;EquipmentStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 254 | <a href="#"><u>VesselTECHINTStatusReport</u></a>  | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Vessel::VesselTECHINTStatusReport   | <a href="#"><u>VesselTECHINTStatusReport-&gt;TECHINTStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 255 | <a href="#"><u>VesselTECHINT</u></a>              | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Vessel::VesselTECHINT               | <a href="#"><u>VesselTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 256 | <a href="#"><u>VideoProduct</u></a>               | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::Video::VideoProduct   | <a href="#"><u>VideoProduct-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 257 | <a href="#"><u>WMDORBAT</u></a>                   | INTEL-FS Spiral 2::NATO::JISR::Staff::ORBAT::BallisticMissile::WMDORBAT                                      | <a href="#"><u>WMDORBAT-&gt;BMORBAT-&gt;OPFORORBAT-&gt;ORBAT-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |

| #   | IIE  | FQN   | IIE Generalizers   |
|-----|--|---|--|
| 258 | <a href="#"><u>Weapon</u></a>                    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::Weapon                    | <a href="#"><u>Weapon-&gt;EOBEquipment-&gt;Equipment-&gt;Materiel-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                              |
| 258 | <a href="#"><u>WeaponStatusReport</u></a>        | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::WeaponStatusReport        | <a href="#"><u>WeaponStatusReport-&gt;EOBEquipmentStatusReport-&gt;EquipmentStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a> |
| 259 | <a href="#"><u>WeaponTECHINT</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::WeaponTECHINT             | <a href="#"><u>WeaponTECHINT-&gt;EOBTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                                  |
| 259 | <a href="#"><u>WeaponTECHINTStatusReport</u></a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::WeaponTECHINTStatusReport | <a href="#"><u>WeaponTECHINTStatusReport-&gt;TECHINTStatusReport-&gt;StatusReport-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                         |

## 2. Index of Concrete Non-IIE Classes

| #  | IIE  | FQN  | IIE Generalizers  |
|----|--|--|---|
| 1  | <a href="#"><u>AngleDegrees</u></a>                            | INTEL-FS Spiral 2::NATO::Datatypes::AngleDegrees   | <a href="#"><u>AngleDegrees</u></a>   |
| 2  | <a href="#"><u>ComparedBMType</u></a>                          | INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::COAActivityComparison::ComparedBMType         | <a href="#"><u>ComparedBMType-&gt;Entity</u></a>  |
| 3  | <a href="#"><u>ContextQuantity04DecimalPtPermittedT</u></a>    | INTEL-FS Spiral 2::NATO::Datatypes::ContextQuantity04DecimalPtPermittedType  | <a href="#"><u>ContextQuantity04DecimalPtPermittedType-&gt;string</u></a>               |
| 4  | <a href="#"><u>ContextualReferencesType</u></a>                | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMC::Task::ContextualReferencesType   | <a href="#"><u>ContextualReferencesType</u></a>   |
| 5  | <a href="#"><u>ControlFeatureGeographicFeaturePhysical</u></a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::ControlFeatureGeographicFeaturePhysicalRepresentationAssociation        | <a href="#"><u>ControlFeatureGeographicFeaturePhysicalRepresentationAssociation</u></a> |
| 6  | <a href="#"><u>ControlFeatureSpatialAssociation</u></a>        | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::ControlFeatureSpatialAssociation  | <a href="#"><u>ControlFeatureSpatialAssociation</u></a>                                 |
| 7  | <a href="#"><u>CounterMeasure</u></a>                          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::CounterMeasure                            | <a href="#"><u>CounterMeasure</u></a>   |
| 8  | <a href="#"><u>Decoy</u></a>                                   | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::Decoy                                     | <a href="#"><u>Decoy</u></a>  |
| 9  | <a href="#"><u>ExpectedAreaAtRiskType</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::COAActivityComparison::ExpectedAreaAtRiskType | <a href="#"><u>ExpectedAreaAtRiskType-&gt;Entity</u></a>                                |
| 10 | <a href="#"><u>FiringEventTrajectoryData</u></a>               | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::BallisticMissile::BMHistoricFiringEvent::FiringEventTrajectoryData        | <a href="#"><u>FiringEventTrajectoryData</u></a>  |
| 11 | <a href="#"><u>HyphenType</u></a>                              | INTEL-FS Spiral 2::NATO::Datatypes::HyphenType   | <a href="#"><u>HyphenType-&gt;string</u></a>  |

| #  | IIE   | FQN  | IIE Generalizers  |
|----|---|--|---|
| 12 | <a href="#"><u>ISRAssetActivityRequirementType</u></a>            | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMC::Task::ISRAssetActivityRequirementType                                | <a href="#"><u>ISRAssetActivityRequirementType-&gt;Entity</u></a>                   |
| 13 | <a href="#"><u>ISRAssetStatusType</u></a>                         | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMC::Organisation::ISRORBAT::ISRAssetStatusType                           | <a href="#"><u>ISRAssetStatusType-&gt;Entity</u></a>                                |
| 14 | <a href="#"><u>InstallationIdentificationSerialNumberType</u></a> | INTEL-FS Spiral 2::NATO::Datatypes::InstallationIdentificationSerialNumberType                                   | <a href="#"><u>InstallationIdentificationSerialNumberType-&gt;string</u></a>        |
| 15 | <a href="#"><u>JIPOETask</u></a>                                  | INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::JIPOETask                 | <a href="#"><u>JIPOETask</u></a>  |
| 16 | <a href="#"><u>MissileOperatingAreaStatusType</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::BallisticMissile::MissileOperatingAreaStatusType   | <a href="#"><u>MissileOperatingAreaStatusType-&gt;string</u></a>                    |
| 17 | <a href="#"><u>MobileSystemSpeedTable</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Vehicle::MobileSystemSpeedTable         | <a href="#"><u>MobileSystemSpeedTable</u></a>                                       |
| 18 | <a href="#"><u>OPFORBMDoctrine</u></a>                            | INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step2ActorEvaluation::Doctrine::BallisticMissile::OPFORBMDoctrine   | <a href="#"><u>OPFORBMDoctrine</u></a>  |
| 19 | <a href="#"><u>OperationType</u></a>                              | INTEL-FS Spiral 2::NATO::JISR::Staff::ORBAT::OperationType   | <a href="#"><u>OperationType</u></a>  |
| 20 | <a href="#"><u>PointOfContact</u></a>                             | INTEL-FS Spiral 2::NATO::JISR::Metadata::PointOfContact  | <a href="#"><u>PointOfContact-&gt;PointOfContactDataType-&gt;ExtensibleType</u></a> |
| 21 | <a href="#"><u>ProgramIndicatorBeNumberType</u></a>               | INTEL-FS Spiral 2::NATO::Datatypes::ProgramIndicatorBeNumberType   | <a href="#"><u>ProgramIndicatorBeNumberType-&gt;string</u></a>                      |
| 22 | <a href="#"><u>RequirementDescription</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMC::Requirement::RequirementDescription                                  | <a href="#"><u>RequirementDescription</u></a>                                       |
| 23 | <a href="#"><u>Speed</u></a>                                      | INTEL-FS Spiral 2::NATO::Datatypes::Speed  | <a href="#"><u>Speed</u></a>  |
| 24 | <a href="#"><u>SystemPerformanceData</u></a>                      | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::SystemPerformanceData | <a href="#"><u>SystemPerformanceData</u></a>  |

| #  | IIE  | FQN  | IIE Generalizers   |
|----|--|--|--|
| 25 | <a href="#"><u>ThreatLauncher</u></a>                      | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::BallisticMissile::ThreatLauncher         | <a href="#"><u>ThreatLauncher</u></a>  |
| 26 | <a href="#"><u>ThreatMissile</u></a>                       | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::BallisticMissile::ThreatMissile          | <a href="#"><u>ThreatMissile</u></a>   |
| 27 | <a href="#"><u>UnitOfLinMeasurementFeetYardsCentim</u></a> | INTEL-FS Spiral 2::NATO::Datatypes::UnitOfLinMeasurementFeetYardsCentimetresOrMetresType               | <a href="#"><u>UnitOfLinMeasurementFeetYardsCentimetresOrMetresType-&gt;string</u></a> |
| 28 | <a href="#"><u>UnitOfLinearMeasurementMKmNmType</u></a>    | INTEL-FS Spiral 2::NATO::Datatypes::UnitOfLinearMeasurementMKmNmType                                   | <a href="#"><u>UnitOfLinearMeasurementMKmNmType-&gt;string</u></a>                     |
| 29 | <a href="#"><u>UnitOfLinearMeasurementType</u></a>         | INTEL-FS Spiral 2::NATO::Datatypes::UnitOfLinearMeasurementType  | <a href="#"><u>UnitOfLinearMeasurementType-&gt;string</u></a>                          |
| 30 | <a href="#"><u>UnitOfTimeMeasurementHoursMinutesC</u></a>  | INTEL-FS Spiral 2::NATO::Datatypes::UnitOfTimeMeasurementHoursMinutesOrSecondsType                     | <a href="#"><u>UnitOfTimeMeasurementHoursMinutesOrSecondsType-&gt;string</u></a>       |
| 31 | <a href="#"><u>UnitOfWeightMassMeasurementType</u></a>     | INTEL-FS Spiral 2::NATO::Datatypes::UnitOfWeightMassMeasurementType                                    | <a href="#"><u>UnitOfWeightMassMeasurementType-&gt;string</u></a>                      |
| 32 | <a href="#"><u>WarheadType</u></a>                         | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::WarheadType | <a href="#"><u>WarheadType</u></a>   |
| 33 | <a href="#"><u>WorldAreaNumberType</u></a>                 | INTEL-FS Spiral 2::NATO::Datatypes::WorldAreaNumberType  | <a href="#"><u>WorldAreaNumberType-&gt;integer</u></a>                                 |
| 34 | <a href="#"><u>Year4DigitType</u></a>                      | INTEL-FS Spiral 2::NATO::Datatypes::Year4DigitType   | <a href="#"><u>Year4DigitType-&gt;integer</u></a>                                      |

### 3. Index of All Other Abstract Classes

| #  | IIE  | FQN   | IIE Generalizers   |
|----|--|---|--|
| 1  | <a href="#"><u>APP11Product</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Staff::Product<br>::APP-11::APP11Product                           | <a href="#"><u>APP11Product-&gt;ProductIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                                    |
| 2  | <a href="#"><u>Action</u></a>                        | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Action  | <a href="#"><u>Action-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 3  | <a href="#"><u>Actor</u></a>                         | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Actor                                  | <a href="#"><u>Actor-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 4  | <a href="#"><u>Actor Actor</u></a>                   | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Actor_Actor                            | <a href="#"><u>Actor_Actor-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                                  |
| 5  | <a href="#"><u>Actor Equipment</u></a>               | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Actor_Equipment                        | <a href="#"><u>Actor_Equipment-&gt;BattlespaceIIE_Equipment-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a> |
| 6  | <a href="#"><u>BMCourseOfAction</u></a>              | INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::BallisticMissile::BMCourseOfAction                    | <a href="#"><u>BMCourseOfAction-&gt;OPFORCOA-&gt;CourseOfAction-&gt;PlanIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 7  | <a href="#"><u>BMEvent</u></a>                       | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::BallisticMissile::BMEvent              | <a href="#"><u>BMEvent-&gt;Event-&gt;Action-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                             |
| 8  | <a href="#"><u>BMNation</u></a>                      | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Nation::BallisticMissile::BMNation     | <a href="#"><u>BMNation-&gt;Nation-&gt;Actor-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                 |
| 9  | <a href="#"><u>BMPoint</u></a>                       | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::BallisticMissile::BMPoint                          | <a href="#"><u>BMPoint</u></a>   |
| 10 | <a href="#"><u>BattlespaceIIE</u></a>                | INTEL-FS Spiral 2::NATO::JISR::Battlespace::BattlespaceIIE  | <a href="#"><u>BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 11 | <a href="#"><u>BattlespaceIIE BattlespaceIIE</u></a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::BattlespaceIIE_BattlespaceIIE                         | <a href="#"><u>BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 12 | <a href="#"><u>BattlespaceIIE Equipment</u></a>      | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BattlespaceIIE_Equipment | <a href="#"><u>BattlespaceIIE_Equipment-&gt;BattlespaceIIE_BattlespaceIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                     |
| 13 | <a href="#"><u>BattlespaceIIE StaffIIE</u></a>       | INTEL-FS Spiral 2::NATO::JISR::Battlespace::BattlespaceIIE_StaffIIE                               | <a href="#"><u>BattlespaceIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |

| #  | IIE  | FQN   | IIE Generalizers  |
|----|--|---|---|
| 14 | <a href="#"><u>BusinessProcess</u></a>                   | INTEL-FS Spiral 2::NATO::JISR::Staff::BusinessProcess::BusinessProcess  | <a href="#"><u>BusinessProcess-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 15 | <a href="#"><u>ChoreographyTaskMessage</u></a>           | INTEL-FS Spiral 2::NATO::JISR::Staff::BusinessProcess::ChoreographyTaskMessage                                | <a href="#"><u>ChoreographyTaskMessage-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 16 | <a href="#"><u>CollectionRequirementListBaseType</u></a> | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CollectionRequirementListBaseType                       | <a href="#"><u>CollectionRequirementListBaseType-&gt;IRMCMIIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                         |
| 17 | <a href="#"><u>EOBEmitter</u></a>                        | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBEmitter        | <a href="#"><u>EOBEmitter-&gt;EOBEquipment-&gt;Equipment-&gt;Materiel-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a> |
| 18 | <a href="#"><u>EOBEmitterTECHINT</u></a>                 | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBEmitterTECHINT | <a href="#"><u>EOBEmitterTECHINT-&gt;EOBTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>     |
| 19 | <a href="#"><u>EOBEquipment</u></a>                      | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBEquipment      | <a href="#"><u>EOBEquipment-&gt;Equipment-&gt;Materiel-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                |
| 20 | <a href="#"><u>EOBTECHINT</u></a>                        | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBTECHINT        | <a href="#"><u>EOBTECHINT-&gt;TECHINT-&gt;MaterielType-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                           |
| 21 | <a href="#"><u>Entity</u></a>                            | INTEL-FS Spiral 2::NATO::JISR::IntelligenceInformationEntity::Entity  | <a href="#"><u>Entity</u></a>   |
| 22 | <a href="#"><u>Facility</u></a>                          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::Facility  | <a href="#"><u>Facility-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 23 | <a href="#"><u>Feature</u></a>                           | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::Feature  | <a href="#"><u>Feature-&gt;Object-&gt;BattlespaceIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 24 | <a href="#"><u>IIERelated</u></a>                        | INTEL-FS Spiral 2::NATO::JISR::IntelligenceInformationEntity::IIERelated                                      | <a href="#"><u>IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 25 | <a href="#"><u>IIE_IIE</u></a>                           | INTEL-FS Spiral 2::NATO::JISR::IntelligenceInformationEntity::IIE_IIE   | <a href="#"><u>IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 26 | <a href="#"><u>IRMCMIIIE</u></a>                         | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::IRMCMIIIE  | <a href="#"><u>IRMCMIIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |



| #  | IIE  | FQN   | IIE Generalizers   |
|----|--|---|--|
| 27 | <a href="#"><u>InformationRequirement</u></a>        | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::IRM::ICP::InformationRequirement                 | <a href="#"><u>InformationRequirement-&gt;Requirement-&gt;IRMCMIIIE-&gt;StaffIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 28 | <a href="#"><u>IntelligenceInformationEntity</u></a> | INTEL-FS Spiral 2::NATO::JISR::IntelligenceInformationEntity::IntelligenceInformationEntity   | <a href="#"><u>IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 29 | <a href="#"><u>JIPOEIIIE</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::JIPOEIIIE  | <a href="#"><u>JIPOEIIIE-&gt;StaffIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 30 | <a href="#"><u>Materiel</u></a>                      | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Materiel                        | <a href="#"><u>Materiel-&gt;Object-&gt;BattlespaceIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 31 | <a href="#"><u>MaterielType</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::MaterielType                    | <a href="#"><u>MaterielType-&gt;BattlespaceIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 32 | <a href="#"><u>MilitaryOrganisation</u></a>          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::MilitaryOrganisation | <a href="#"><u>MilitaryOrganisation-&gt;GovernmentOrganisation-&gt;Organisation-&gt;Actor-&gt;Object-&gt;BattlespaceIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a> |
| 33 | <a href="#"><u>Object</u></a>                        | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Object                                    | <a href="#"><u>Object-&gt;BattlespaceIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 34 | <a href="#"><u>PlanIIIE</u></a>                      | INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::PlanIIIE  | <a href="#"><u>PlanIIIE-&gt;StaffIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |
| 35 | <a href="#"><u>Plan</u></a>                          | INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::Plan  | <a href="#"><u>Plan-&gt;PlanIIIE-&gt;StaffIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 36 | <a href="#"><u>ProductIIIE</u></a>                   | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::ProductIIIE                                    | <a href="#"><u>ProductIIIE-&gt;StaffIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 37 | <a href="#"><u>Request</u></a>                       | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::Request::Request                                 | <a href="#"><u>Request-&gt;BusinessProcess-&gt;StaffIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 38 | <a href="#"><u>Requirement</u></a>                   | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::Requirement::Requirement                         | <a href="#"><u>Requirement-&gt;IRMCMIIIE-&gt;StaffIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 39 | <a href="#"><u>StaffIIIE</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Staff::StaffIIIE   | <a href="#"><u>StaffIIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>   |
| 40 | <a href="#"><u>StaffIIIE_BattlespaceIIIE</u></a>     | INTEL-FS Spiral 2::NATO::JISR::Staff::StaffIIIE_BattlespaceIIIE                               | <a href="#"><u>StaffIIIE_BattlespaceIIIE-&gt;IIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>  |

| #  | IIE                                      | FQN  | IIE Generalizers  |
|----|--|--|---|
| 41 | <a href="#"><u>StaffIIE_StaffIIE</u></a> | INTEL-FS Spiral 2::NATO::JISR::Staff::StaffIIE_StaffIIE              | <a href="#"><u>StaffIIE_StaffIIE-&gt;IIE_IIE-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                           |
| 42 | <a href="#"><u>TargetBase</u></a>        | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::TargetBase | <a href="#"><u>TargetBase-&gt;TargetingIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a> |
| 43 | <a href="#"><u>TargetingIIE</u></a>      | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::TargetingIIE           | <a href="#"><u>TargetingIIE-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>                |
| 44 | <a href="#"><u>Task</u></a>              | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::Task::Task              | <a href="#"><u>Task-&gt;BusinessProcess-&gt;StaffIIE-&gt;IIERelated-&gt;IntelligenceInformationEntity-&gt;Entity</u></a>    |

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| 2  | <a href="#"><u>BSOAlternativeIdentity</u></a>          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::BSOAlternativeIdentity   |
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| 8  | <a href="#"><u>ComparedTrajectoryType</u></a>          | INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::COAActivityComparison::ComparedTrajectory |
| 9  | <a href="#"><u>ComparedWarheadType</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::COAActivityComparison::ComparedWarhead    |
| 10 | <a href="#"><u>CriterionScore</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::MCDA::CriterionScore                      |
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| 33 | <a href="#"><u>MeritScore</u></a>                       | INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::MCDA::MeritScore                        |
| 34 | <a href="#"><u>MobileSystemMobilityData</u></a>         | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Vehicle::MobileSystemMobilityData                     |
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| 36 | <a href="#"><u>CollationPriority</u></a>                | INTEL-FS Spiral 2::NATO::JISR::Staff::Collation::CollationPriority  |
| 37 | <a href="#"><u>ColourCodeType</u></a>                   | INTEL-FS Spiral 2::NATO::JISR::Domain::common::ColourCodeType   |
| 38 | <a href="#"><u>CombatEffectiveness</u></a>              | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::CombatEffectiveness                |
| 39 | <a href="#"><u>Command</u></a>                          | INTEL-FS Spiral 2::NATO::JISR::Domain::common::Command  |
| 40 | <a href="#"><u>CommandHierarchy</u></a>                 | INTEL-FS Spiral 2::NATO::JISR::Domain::common::CommandHierarchy   |
| 41 | <a href="#"><u>CommandType</u></a>                      | INTEL-FS Spiral 2::NATO::JISR::Domain::INTEL-FS Spiral 1 Other::CommandType                                       |
| 42 | <a href="#"><u>CommercialFacilityCategoryCode</u></a>   | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::CommercialFacilityCategoryCode                      |
| 43 | <a href="#"><u>CommonType</u></a>                       | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::CommonType   |
| 44 | <a href="#"><u>ComponentStatus</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::ComponentStatus                     |

| #  | Enumeration Name  | Qualified Name  |
|----|---|---|
| 45 | <a href="#"><u>ConditionType</u></a>                                | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ConditionType                            |
| 46 | <a href="#"><u>Confidence</u></a>                                   | INTEL-FS Spiral 2::NATO::JISR::Metadata::Confidence   |
| 47 | <a href="#"><u>ContainerTypeType</u></a>                            | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::ContainerTypeType                   |
| 48 | <a href="#"><u>ContentType</u></a>                                  | INTEL-FS Spiral 2::NATO::JISR::Metadata::ContentType  |
| 49 | <a href="#"><u>ControlFeatureCategoryCode</u></a>                   | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::ControlFeatureCategoryCode                           |
| 50 | <a href="#"><u>ControlFeatureSpatialAssociationCategoryCode</u></a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::ControlFeatureSpatialAssociationCategoryCode         |
| 51 | <a href="#"><u>ControlMeasureCategoryCode</u></a>                   | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::ControlMeasureCategoryCode                          |
| 52 | <a href="#"><u>CounterMeasureTypeCode</u></a>                       | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::CounterMeasureTypeCode |
| 53 | <a href="#"><u>Credibility</u></a>                                  | INTEL-FS Spiral 2::NATO::JISR::Metadata::Credibility  |
| 54 | <a href="#"><u>CulturalPropertyProtectionSiteCategoryCode</u></a>   | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::CulturalPropertyProtectionSiteCategoryCode          |
| 55 | <a href="#"><u>DMPIOperStatusType</u></a>                           | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::DMPIOperStatusType                                      |
| 56 | <a href="#"><u>DaisyChainType</u></a>                               | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::DaisyChainType                      |
| 57 | <a href="#"><u>DataSourceNames</u></a>                              | INTEL-FS Spiral 2::NATO::JISR::Domain::common::DataSourceNames  |
| 58 | <a href="#"><u>DaysOfWeek</u></a>                                   | INTEL-FS Spiral 2::NATO::JISR::Domain::common::DaysOfWeek   |
| 59 | <a href="#"><u>DecompressionTechnique</u></a>                       | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::Imagery::DecompressionTechnique                                    |
| 60 | <a href="#"><u>DecoyTypeCode</u></a>                                | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::DecoyTypeCode          |
| 61 | <a href="#"><u>DegreeOfEffectiveness</u></a>                        | INTEL-FS Spiral 2::NATO::JISR::Staff::DegreeOfEffectiveness   |
| 62 | <a href="#"><u>Deleted</u></a>                                      | INTEL-FS Spiral 2::NATO::JISR::Domain::INTEL-FS Spiral 1 Other::Deleted   |
| 63 | <a href="#"><u>DeliveryPlatform</u></a>                             | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::DeliveryPlatform  |
| 64 | <a href="#"><u>DeviceType</u></a>                                   | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::DeviceType                          |
| 65 | <a href="#"><u>DirectionType</u></a>                                | INTEL-FS Spiral 2::NATO::JISR::Domain::common::DirectionType  |
| 66 | <a href="#"><u>DisseminationCT</u></a>                              | INTEL-FS Spiral 2::NATO::JISR::Staff::Dissemination::DisseminationCT  |
| 67 | <a href="#"><u>DistanceUnitsType</u></a>                            | INTEL-FS Spiral 2::NATO::JISR::Domain::common::DistanceUnitsType  |



| #  | Enumeration Name  | Qualified Name  |
|----|---|---|
| 68 | <a href="#"><u>DocumentFormat</u></a>                             | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::Imagery::DocumentFormat  |
| 69 | <a href="#"><u>DocumentType</u></a>                               | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::DocumentType   |
| 70 | <a href="#"><u>DuplicateStatusType</u></a>                        | INTEL-FS Spiral 2::NATO::JISR::Domain::INTEL-FS Spiral 1 Other::DuplicateStatusType                                 |
| 71 | <a href="#"><u>DutyStatusType</u></a>                             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::DutyStatusType                       |
| 72 | <a href="#"><u>EOIR</u></a>                                       | INTEL-FS Spiral 2::NATO::JISR::Domain::common::EOIR   |
| 73 | <a href="#"><u>EffectTaskVerb</u></a>                             | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::EffectTaskVerb  |
| 74 | <a href="#"><u>EmplacementType</u></a>                            | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::IED::EmplacementType                                     |
| 75 | <a href="#"><u>EmployedType</u></a>                               | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::EmployedType                                     |
| 76 | <a href="#"><u>EmploymentType</u></a>                             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::IED::EmploymentType                                      |
| 77 | <a href="#"><u>EncodingScheme</u></a>                             | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::Video::EncodingScheme  |
| 78 | <a href="#"><u>EncodingStatus</u></a>                             | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::Video::EncodingStatus  |
| 79 | <a href="#"><u>EnhancementType</u></a>                            | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::EnhancementType                       |
| 80 | <a href="#"><u>EquipmentAttributeEnumType</u></a>                 | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentAttributeEnumType                 |
| 81 | <a href="#"><u>EquipmentAttributeTypeEnumType</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentAttributeTypeEnumType             |
| 82 | <a href="#"><u>EquipmentCategoryType</u></a>                      | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentCategoryType                      |
| 83 | <a href="#"><u>EquipmentColourType</u></a>                        | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentColourType                        |
| 84 | <a href="#"><u>EquipmentEquipmentRelationshipCategoryCode</u></a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentEquipmentRelationshipCategoryCode |
| 85 | <a href="#"><u>EquipmentEvaluationType</u></a>                    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentEvaluationType                    |
| 86 | <a href="#"><u>EquipmentHoldingType</u></a>                       | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::EquipmentHoldingType                                     |
| 87 | <a href="#"><u>EquipmentQuantityStatus</u></a>                    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentQuantityStatus                    |
| 88 | <a href="#"><u>EquipmentSubCategoryType</u></a>                   | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentSubCategoryType                   |
| 89 | <a href="#"><u>EsmLocationType</u></a>                            | INTEL-FS Spiral 2::NATO::JISR::Domain::common::EsmLocationType  |
| 90 | <a href="#"><u>EsmQualityType</u></a>                             | INTEL-FS Spiral 2::NATO::JISR::Domain::common::EsmQualityType   |

| #   | Enumeration Name  | Qualified Name   |
|-----|---|--|
| 91  | <a href="#"><u>EventAttributeEnumType</u></a>                       | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventAttributeEnumType                                  |
| 92  | <a href="#"><u>EventAttributeTypeEnumType</u></a>                   | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventAttributeTypeEnumType                              |
| 93  | <a href="#"><u>EventEquipmentRelationshipCategoryCode</u></a>       | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventEquipmentRelationshipCategoryCode                  |
| 94  | <a href="#"><u>EventEventRelationshipCategoryCode</u></a>           | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventEventRelationshipCategoryCode                      |
| 95  | <a href="#"><u>EventFacilityRelationshipCategoryCode</u></a>        | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventFacilityRelationshipCategoryCode                   |
| 96  | <a href="#"><u>EventForcesInvolvedType</u></a>                      | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventForcesInvolvedType                                 |
| 97  | <a href="#"><u>EventIncidentCategoryCode</u></a>                    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventIncidentCategoryCode                               |
| 98  | <a href="#"><u>EventLocationAttack</u></a>                          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventLocationAttack                                     |
| 99  | <a href="#"><u>EventOrganisationRelationshipCategoryCode</u></a>    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventOrganisationRelationshipCategoryCode               |
| 100 | <a href="#"><u>EventPersonRelationshipCategoryCode</u></a>          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventPersonRelationshipCategoryCode                     |
| 101 | <a href="#"><u>EventPriorityCodeType</u></a>                        | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventPriorityCodeType                                   |
| 102 | <a href="#"><u>EventReportAttributeInvolvedType</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventReportAttributeInvolvedType                        |
| 103 | <a href="#"><u>EventUnitRelationshipCategoryCode</u></a>            | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventUnitRelationshipCategoryCode                       |
| 104 | <a href="#"><u>EventVerificationType</u></a>                        | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventVerificationType                                   |
| 105 | <a href="#"><u>ExecutiveMilitaryOrganisationCategoryCode</u></a>    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::ExecutiveMilitaryOrganisationCategoryCode |
| 106 | <a href="#"><u>EyeColour</u></a>                                    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::EyeColour                                       |
| 107 | <a href="#"><u>FacilityAttributeEnumType</u></a>                    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityAttributeEnumType                            |
| 108 | <a href="#"><u>FacilityAttributeTypeEnumType</u></a>                | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityAttributeTypeEnumType                        |
| 109 | <a href="#"><u>FacilityCategoryCode</u></a>                         | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityCategoryCode                                 |
| 110 | <a href="#"><u>FacilityEquipmentRelationshipType</u></a>            | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityEquipmentRelationshipType                    |
| 111 | <a href="#"><u>FacilityFacilityRelationshipCategoryCode</u></a>     | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityFacilityRelationshipCategoryCode             |
| 112 | <a href="#"><u>FacilityMilitaryOrganizationCategoryCode</u></a>     | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::FacilityMilitaryOrganizationCategoryCode  |
| 113 | <a href="#"><u>FacilityOrganisationRelationshipCategoryCode</u></a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityOrganisationRelationshipCategoryCode         |

| #   | Enumeration Name  | Qualified Name   |
|-----|---|--|
| 114 | <a href="#"><u>FacilityPersonRelationshipCategoryCode</u></a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityPersonRelationshipCategoryCode                   |
| 115 | <a href="#"><u>FacilityUnitRelationshipCategoryCode</u></a>   | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityUnitRelationshipCategoryCode                     |
| 116 | <a href="#"><u>FamilyRelationType</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Domain::common::FamilyRelationType  |
| 117 | <a href="#"><u>FixedWingAircraftAirframeDesignCode</u></a>    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::FixedWingAircraftAirframeDesignCode |
| 118 | <a href="#"><u>ForActionStatus</u></a>                        | INTEL-FS Spiral 2::NATO::JISR::Domain::common::ForActionStatus   |
| 119 | <a href="#"><u>ForceTypeType</u></a>                          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::ForceTypeType  |
| 120 | <a href="#"><u>FormationCategoryType</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Domain::common::FormationCategoryType   |
| 121 | <a href="#"><u>FrameworkType</u></a>                          | INTEL-FS Spiral 2::NATO::JISR::Domain::common::FrameworkType   |
| 122 | <a href="#"><u>FrequencyType</u></a>                          | INTEL-FS Spiral 2::NATO::JISR::Domain::common::FrequencyType   |
| 123 | <a href="#"><u>FuelQuantity</u></a>                           | INTEL-FS Spiral 2::NATO::JISR::Domain::common::FuelQuantity  |
| 124 | <a href="#"><u>FuelTypeCode</u></a>                           | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::FuelTypeCode                |
| 125 | <a href="#"><u>FunctionalCategoryCode</u></a>                 | INTEL-FS Spiral 2::NATO::JISR::Domain::common::FunctionalCategoryCode  |
| 126 | <a href="#"><u>FuzeModeType</u></a>                           | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::FuzeModeType   |
| 127 | <a href="#"><u>GAOIStatus</u></a>                             | INTEL-FS Spiral 2::NATO::JISR::Domain::common::GAOIStatus  |
| 128 | <a href="#"><u>GeneralServicesFacilityCategoryCode</u></a>    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::GeneralServicesFacilityCategoryCode                      |
| 129 | <a href="#"><u>GeographicAreaCategory</u></a>                 | INTEL-FS Spiral 2::NATO::JISR::Domain::common::GeographicAreaCategory  |
| 130 | <a href="#"><u>GeographicFeatureCategoryCode</u></a>          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::GeographicFeatureCategoryCode                             |
| 131 | <a href="#"><u>GovernmentFacilityCategoryCode</u></a>         | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::GovernmentFacilityCategoryCode                           |
| 132 | <a href="#"><u>GovernmentOrganisationCategoryCode</u></a>     | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::GovernmentOrganisationCategoryCode            |
| 133 | <a href="#"><u>GradeType</u></a>                              | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::GradeType   |
| 134 | <a href="#"><u>GroundSupportTypeCode</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::GroundSupportTypeCode       |
| 135 | <a href="#"><u>GroupOrganisationCategoryCode</u></a>          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::GroupOrganisationCategoryCode                 |
| 136 | <a href="#"><u>HairColour</u></a>                             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::HairColour  |

| #   | Enumeration Name  | Qualified Name  |
|-----|---|---|
| 137 | <a href="#"><u>HairType</u></a>                         | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::HairType                         |
| 138 | <a href="#"><u>HardenedAircraftShelterType</u></a>      | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::HardenedAircraftShelterType           |
| 139 | <a href="#"><u>HardenedType</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::HardenedType                              |
| 140 | <a href="#"><u>HeadquarterType</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::HeadquarterType      |
| 141 | <a href="#"><u>HostilityType</u></a>                    | INTEL-FS Spiral 2::NATO::JISR::Domain::common::HostilityType  |
| 142 | <a href="#"><u>IEDInitiatorCategory</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::IEDInitiatorCategory  |
| 143 | <a href="#"><u>IEDInitiatorType</u></a>                 | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::IEDInitiatorType      |
| 144 | <a href="#"><u>ISRIntelligenceDiscipline</u></a>        | INTEL-FS Spiral 2::NATO::JISR::Domain::common::ISRIntelligenceDiscipline                            |
| 145 | <a href="#"><u>ISRLocationAccuracy</u></a>              | INTEL-FS Spiral 2::NATO::JISR::Domain::common::ISRLocationAccuracy                                  |
| 146 | <a href="#"><u>ISRPlatformVisibility</u></a>            | INTEL-FS Spiral 2::NATO::JISR::Domain::common::ISRPlatformVisibility                                |
| 147 | <a href="#"><u>ISRRequestStatus</u></a>                 | INTEL-FS Spiral 2::NATO::JISR::Domain::common::ISRRequestStatus                                     |
| 148 | <a href="#"><u>IdentificationDocumentStatusType</u></a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::IdentificationDocumentStatusType |
| 149 | <a href="#"><u>IdentificationDocumentType</u></a>       | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::IdentificationDocumentType       |
| 150 | <a href="#"><u>ImageQuality</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::Imagery::ImageQuality                                |
| 151 | <a href="#"><u>ImageType</u></a>                        | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::ImageType  |
| 152 | <a href="#"><u>Imported</u></a>                         | INTEL-FS Spiral 2::NATO::JISR::Domain::INTEL-FS Spiral 1 Other::Imported                            |
| 153 | <a href="#"><u>IncidentCategory</u></a>                 | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::IED::IncidentCategory                    |
| 154 | <a href="#"><u>IndicInterpType</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::IRM::Indicator::IndicInterpType                        |
| 155 | <a href="#"><u>IndicObsType</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::IRM::Indicator::IndicObsType                           |
| 156 | <a href="#"><u>IndicType</u></a>                        | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::IRM::Indicator::IndicType                              |
| 157 | <a href="#"><u>IndicatorCategory</u></a>                | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::IRM::Indicator::IndicatorCategory                      |
| 158 | <a href="#"><u>IndicatorInterpretation</u></a>          | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::IRM::Indicator::IndicatorInterpretation                |
| 159 | <a href="#"><u>IndicatorObservation</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::IRM::Indicator::IndicatorObservation                   |

| #   | Enumeration Name                                 | Qualified Name  |
|-----|--|---|
| 160 | <a href="#">IndustrialFacilityCategoryCode</a>   | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::IndustrialFacilityCategoryCode                      |
| 161 | <a href="#">InfoSource</a>                       | INTEL-FS Spiral 2::NATO::JISR::Metadata::InfoSource   |
| 162 | <a href="#">InformationRequirementStatus</a>     | INTEL-FS Spiral 2::NATO::JISR::Domain::common::InformationRequirementStatus                                       |
| 163 | <a href="#">IntelReportType</a>                  | INTEL-FS Spiral 2::NATO::JISR::Domain::common::IntelReportType  |
| 164 | <a href="#">IntelRequireType</a>                 | INTEL-FS Spiral 2::NATO::JISR::Domain::common::IntelRequireType   |
| 165 | <a href="#">IntelligenceDatasetType</a>          | INTEL-FS Spiral 2::NATO::JISR::Metadata::IntelligenceDatasetType  |
| 166 | <a href="#">IntelligenceInformationNecessity</a> | INTEL-FS Spiral 2::NATO::JISR::Metadata::IntelligenceInformationNecessity   |
| 167 | <a href="#">IntelligenceInformationStatus</a>    | INTEL-FS Spiral 2::NATO::JISR::Metadata::IntelligenceInformationStatus  |
| 168 | <a href="#">IntervalUnit</a>                     | INTEL-FS Spiral 2::NATO::JISR::Domain::common::IntervalUnit   |
| 169 | <a href="#">InvestigationStatusType</a>          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::InvestigationStatusType                        |
| 170 | <a href="#">IrReportFrequency</a>                | INTEL-FS Spiral 2::NATO::JISR::Domain::common::IrReportFrequency  |
| 171 | <a href="#">JTSPriority</a>                      | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::JTSPriority   |
| 172 | <a href="#">JTSWeaponType</a>                    | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::JTSWeaponType   |
| 173 | <a href="#">KLVEntry</a>                         | INTEL-FS Spiral 2::NATO::JISR::Domain::common::KLVEntry   |
| 174 | <a href="#">Language</a>                         | INTEL-FS Spiral 2::NATO::JISR::Domain::common::Language   |
| 175 | <a href="#">LanguageCompetenceLevelType</a>      | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::LanguageCompetenceLevelType                    |
| 176 | <a href="#">LaunchPlatformTypeCode</a>           | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::LaunchPlatformTypeCode |
| 177 | <a href="#">LibraryCardCommand</a>               | INTEL-FS Spiral 2::NATO::JISR::Metadata::LibraryCardCommand   |
| 178 | <a href="#">LibraryCardContentType</a>           | INTEL-FS Spiral 2::NATO::JISR::Metadata::LibraryCardContentType   |
| 179 | <a href="#">LibraryCardDocumentType</a>          | INTEL-FS Spiral 2::NATO::JISR::Domain::INTEL-FS Spiral 1 Other::LibraryCardDocumentType                           |
| 180 | <a href="#">LibraryCardDomain</a>                | INTEL-FS Spiral 2::NATO::JISR::Metadata::LibraryCardDomain  |
| 181 | <a href="#">LibraryCardFunctionalArea</a>        | INTEL-FS Spiral 2::NATO::JISR::Domain::common::LibraryCardFunctionalArea  |
| 182 | <a href="#">LibraryCardIntelType</a>             | INTEL-FS Spiral 2::NATO::JISR::Domain::common::LibraryCardIntelType   |

| #   | Enumeration Name  | Qualified Name   |
|-----|---|--|
| 183 | <a href="#"><u>LibraryCardKeyword</u></a>                       | INTEL-FS Spiral 2::NATO::JISR::Metadata::LibraryCardKeyword  |
| 184 | <a href="#"><u>LibraryCardLanguage</u></a>                      | INTEL-FS Spiral 2::NATO::JISR::Domain::INTEL-FS Spiral 1 Other::LibraryCardLanguage  |
| 185 | <a href="#"><u>LibraryCardProductPeriod</u></a>                 | INTEL-FS Spiral 2::NATO::JISR::Metadata::LibraryCardProductPeriod  |
| 186 | <a href="#"><u>LighterThanAirAircraftAirframeDesignCode</u></a> | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Materiel::Equipment::Aircraft::LighterThanAirAircraftAirframeDesignCode |
| 187 | <a href="#"><u>LocationFunctionCode</u></a>                     | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Facility::BallisticMissile::LocationFunctionCode                        |
| 188 | <a href="#"><u>LocationIdType</u></a>                           | INTEL-FS Spiral 2::NATO::JISR::Domain::common::LocationIdType  |
| 189 | <a href="#"><u>MainChargeConfiguration</u></a>                  | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Materiel::Equipment::IED::MainChargeConfiguration                       |
| 190 | <a href="#"><u>MainChargeTypeType</u></a>                       | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Materiel::Equipment::IED::MainChargeTypeType                            |
| 191 | <a href="#"><u>MaritalStatus</u></a>                            | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Person::MaritalStatus  |
| 192 | <a href="#"><u>MedicalFacilityCategoryCode</u></a>              | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Facility::MedicalFacilityCategoryCode                                   |
| 193 | <a href="#"><u>MeteorologicFeatureCategoryCode</u></a>          | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Feature::MeteorologicFeatureCategoryCode                                |
| 194 | <a href="#"><u>MeteorologicFeatureInterpretationCode</u></a>    | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Feature::MeteorologicFeatureInterpretationCode                          |
| 195 | <a href="#"><u>MeteorologicFeatureSourceCode</u></a>            | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Feature::MeteorologicFeatureSourceCode                                  |
| 196 | <a href="#"><u>MilitaryDistrictType</u></a>                     | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Facility::MilitaryDistrictType  |
| 197 | <a href="#"><u>MilitaryFacilityCategoryCode</u></a>             | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Facility::MilitaryFacilityCategoryCode                                  |
| 198 | <a href="#"><u>MilitaryOrganisationServiceCode</u></a>          | INTEL-FS Spiral 2::NATO::JISR::Domain::common::MilitaryOrganisationServiceCode   |
| 199 | <a href="#"><u>MilitaryRank</u></a>                             | INTEL-FS Spiral 2::NATO::JISR::Domain::common::MilitaryRank  |
| 200 | <a href="#"><u>MilitaryServiceType</u></a>                      | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Person::MilitaryServiceType                                      |
| 201 | <a href="#"><u>MilitaryTypeVehicleCategoryCode</u></a>          | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Materiel::Equipment::Vehicle::MilitaryTypeVehicleCategoryCode           |
| 202 | <a href="#"><u>MobilityCode</u></a>                             | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Materiel::Equipment::Vehicle::MobilityCode                              |
| 203 | <a href="#"><u>MobilityStatusType</u></a>                       | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Organisation::Unit::MobilityStatusType                           |
| 204 | <a href="#"><u>MobilityTerrainCategoryCode</u></a>              | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Materiel::Equipment::Vehicle::MobilityTerrainCategoryCode               |
| 205 | <a href="#"><u>MobilityType</u></a>                             | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Organisation::Unit::MobilityType                                 |

| #   | Enumeration Name  | Qualified Name   |
|-----|---|--|
| 206 | <a href="#"><u>MultiNationalForceType</u></a>                           | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Facility::MultiNationalForceType                                      |
| 207 | <a href="#"><u>NATOGradeType</u></a>                                    | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Person::NATOGradeType  |
| 208 | <a href="#"><u>NOCOPFORBMLocationCategoryCode</u></a>                   | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Nation::BallisticMissile::NOCOPFORBMLocationCategoryCode       |
| 209 | <a href="#"><u>NationFacilityRelationshipCategoryCode</u></a>           | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Nation::NationFacilityRelationshipCategoryCode                 |
| 210 | <a href="#"><u>NationNationRelationshipCategoryCode</u></a>             | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Nation::NationNationRelationshipCategoryCode                   |
| 211 | <a href="#"><u>NonMilitaryServiceType</u></a>                           | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Person::NonMilitaryServiceType                                 |
| 212 | <a href="#"><u>NvgVersion</u></a>                                       | INTEL-FS Spiral 2::NATO::JISR::Staff::Overlay::NvgVersion  |
| 213 | <a href="#"><u>OPFORCOACategory</u></a>                                 | INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::OPFORCOACategory   |
| 214 | <a href="#"><u>OperationReference</u></a>                               | INTEL-FS Spiral 2::NATO::JISR::Metadata::OperationReference  |
| 215 | <a href="#"><u>OperationalLevel</u></a>                                 | INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::OperationalLevel   |
| 216 | <a href="#"><u>OperationalStatusType</u></a>                            | INTEL-FS Spiral 2::NATO::JISR::Domain::common::OperationalStatusType   |
| 217 | <a href="#"><u>OrderOfBattleEquipmentType</u></a>                       | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Materiel::Equipment::OrderOfBattleEquipmentType                       |
| 218 | <a href="#"><u>OrderOfBattleType</u></a>                                | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Organisation::Unit::OrderOfBattleType                          |
| 219 | <a href="#"><u>OrganisationAttributeEnumType</u></a>                    | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Organisation::OrganisationAttributeEnumType                    |
| 220 | <a href="#"><u>OrganisationAttributeTypeEnumType</u></a>                | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Organisation::OrganisationAttributeTypeEnumType                |
| 221 | <a href="#"><u>OrganisationCategoryCode</u></a>                         | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Organisation::OrganisationCategoryCode                         |
| 222 | <a href="#"><u>OrganisationCategoryType</u></a>                         | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Organisation::OrganisationCategoryType                         |
| 223 | <a href="#"><u>OrganisationEquipmentRelationshipCategoryCode</u></a>    | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Organisation::OrganisationEquipmentRelationshipCategoryCode    |
| 224 | <a href="#"><u>OrganisationFunctionalAssociationCategoryCode</u></a>    | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Organisation::OrganisationFunctionalAssociationCategoryCode    |
| 225 | <a href="#"><u>OrganisationOrganisationRelationshipCategoryCode</u></a> | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Organisation::OrganisationOrganisationRelationshipCategoryCode |
| 226 | <a href="#"><u>OrganisationPersonCategoryCode</u></a>                   | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Organisation::OrganisationPersonCategoryCode                   |
| 227 | <a href="#"><u>OrganisationUnitRelationshipCategoryCode</u></a>         | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Organisation::OrganisationUnitRelationshipCategoryCode         |
| 228 | <a href="#"><u>OrganisationalNode</u></a>                               | INTEL-FS Spiral 2::NATO::JISR::Domain::common::OrganisationalNode  |

| #   | Enumeration Name   | Qualified Name  |
|-----|--|---|
| 229 | <a href="#"><u>OtherFacilityCategoryCode</u></a>               | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Facility::OtherFacilityCategoryCode                          |
| 230 | <a href="#"><u>OverlaySourceSystem</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Staff::Overlay::OverlaySourceSystem  |
| 231 | <a href="#"><u>PMEC</u></a>                                    | INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::PMEC  |
| 232 | <a href="#"><u>PMESII</u></a>                                  | INTEL-FS Spiral 2::NATO::JISR::Domain::common::PMESII   |
| 233 | <a href="#"><u>PeaceWarModeType</u></a>                        | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Organisation::Unit::PeaceWarModeType                  |
| 234 | <a href="#"><u>PersonAddressRelationshipTypeType</u></a>       | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Person::PersonAddressRelationshipTypeType             |
| 235 | <a href="#"><u>PersonAttributeEnumType</u></a>                 | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Person::PersonAttributeEnumType                       |
| 236 | <a href="#"><u>PersonAttributeTypeEnumType</u></a>             | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Person::PersonAttributeTypeEnumType                   |
| 237 | <a href="#"><u>PersonEquipmentRelationshipCategoryCode</u></a> | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Person::PersonEquipmentRelationshipCategoryCode       |
| 238 | <a href="#"><u>PersonPersonRelationshipCategoryCode</u></a>    | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Person::PersonPersonRelationshipCategoryCode          |
| 239 | <a href="#"><u>PersonPlaceRelationshipCategoryCode</u></a>     | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Person::PersonPlaceRelationshipCategoryCode           |
| 240 | <a href="#"><u>PersonStateType</u></a>                         | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Person::PersonStateType                               |
| 241 | <a href="#"><u>PersonTelephoneType</u></a>                     | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Person::PersonTelephoneType                           |
| 242 | <a href="#"><u>PersonUnitRelationshipCategoryCode</u></a>      | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Person::PersonUnitRelationshipCategoryCode            |
| 243 | <a href="#"><u>PersonelMaterialEffectivenessType</u></a>       | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Organisation::Unit::PersonelMaterialEffectivenessType |
| 244 | <a href="#"><u>PhysicalStatus</u></a>                          | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::PhysicalStatus  |
| 245 | <a href="#"><u>PlaceActivityType</u></a>                       | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Facility::PlaceActivityType                                  |
| 246 | <a href="#"><u>PlaceConditionType</u></a>                      | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Facility::PlaceConditionType                                 |
| 247 | <a href="#"><u>PlaceReportStatusType</u></a>                   | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Facility::PlaceReportStatusType                              |
| 248 | <a href="#"><u>PlaceType</u></a>                               | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Facility::PlaceType  |
| 249 | <a href="#"><u>PowerSourceTypeType</u></a>                     | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Materiel::Equipment::IED::PowerSourceTypeType                |
| 250 | <a href="#"><u>PrioritizationCategory</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Domain::common::PrioritizationCategory   |
| 251 | <a href="#"><u>PrioritizationGroup</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Domain::common::PrioritizationGroup  |



| #   | Enumeration Name   | Qualified Name  |
|-----|--|---|
| 252 | <a href="#"><u>PrioritizationKey</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Domain::common::PrioritizationKey  |
| 253 | <a href="#"><u>PrioritizationScheme</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Domain::common::PrioritizationScheme   |
| 254 | <a href="#"><u>PrivateSectorOrganisationCategoryCode</u></a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::PrivateSectorOrganisationCategoryCode          |
| 255 | <a href="#"><u>PublishedStatusType</u></a>                   | INTEL-FS Spiral 2::NATO::JISR::Metadata::PublishedStatusType  |
| 256 | <a href="#"><u>RFISatisfaction</u></a>                       | INTEL-FS Spiral 2::NATO::JISR::Domain::common::RFISatisfaction  |
| 257 | <a href="#"><u>Rank</u></a>                                  | INTEL-FS Spiral 2::NATO::JISR::Domain::common::Rank   |
| 258 | <a href="#"><u>RankType</u></a>                              | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::RankType   |
| 259 | <a href="#"><u>RecentPublication</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Domain::common::RecentPublication  |
| 260 | <a href="#"><u>ReentryVehicleCategoryCode</u></a>            | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::ReentryVehicleCategoryCode   |
| 261 | <a href="#"><u>RegionType</u></a>                            | INTEL-FS Spiral 2::NATO::JISR::Domain::common::RegionType   |
| 262 | <a href="#"><u>RelationDirectionType</u></a>                 | INTEL-FS Spiral 2::NATO::JISR::IntelligenceInformationEntity::RelationDirectionType                                     |
| 263 | <a href="#"><u>Releasability</u></a>                         | INTEL-FS Spiral 2::NATO::JISR::Domain::common::Releasability  |
| 264 | <a href="#"><u>ReleaseClassification</u></a>                 | INTEL-FS Spiral 2::NATO::JISR::Domain::common::ReleaseClassification  |
| 265 | <a href="#"><u>Reliability</u></a>                           | INTEL-FS Spiral 2::NATO::JISR::Metadata::Reliability  |
| 266 | <a href="#"><u>ReportEntityType</u></a>                      | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::Imagery::ReportEntityType  |
| 267 | <a href="#"><u>ReportPriority</u></a>                        | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::Imagery::ReportPriority  |
| 268 | <a href="#"><u>ReportSituationType</u></a>                   | INTEL-FS Spiral 2::NATO::JISR::Domain::common::ReportSituationType  |
| 269 | <a href="#"><u>ReportSituationType</u></a>                   | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::Imagery::ReportSituationType   |
| 270 | <a href="#"><u>ReportType</u></a>                            | INTEL-FS Spiral 2::NATO::JISR::Domain::common::ReportType   |
| 271 | <a href="#"><u>RequirementType</u></a>                       | INTEL-FS Spiral 2::NATO::JISR::Domain::common::RequirementType  |
| 272 | <a href="#"><u>RequisiteType</u></a>                         | INTEL-FS Spiral 2::NATO::JISR::Domain::common::RequisiteType  |
| 273 | <a href="#"><u>RootOrganization</u></a>                      | INTEL-FS Spiral 2::NATO::JISR::Domain::common::RootOrganization   |
| 274 | <a href="#"><u>RotaryWingAircraftAirframeDesignCode</u></a>  | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::RotaryWingAircraftAirframeDesignCode |

| #   | Enumeration Name                                  | Qualified Name   |
|-----|---|--|
| 275 | <a href="#"><u>SDSOperationalStatusType</u></a>   | INTEL-FS Spiral 2::NATO::JISR::Domain::common::SDSOperationalStatusType                            |
| 276 | <a href="#"><u>SP1 AllegianceType</u></a>         | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::SP1_AllegianceType                            |
| 277 | <a href="#"><u>SP1 CountryCode</u></a>            | INTEL-FS Spiral 2::NATO::JISR::Domain::common::SP1_CountryCode                                     |
| 278 | <a href="#"><u>SP1 EchelonType</u></a>            | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Organisation::Unit::SP1_EchelonType    |
| 279 | <a href="#"><u>SP1 EquipmentTypeType</u></a>      | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Materiel::Equipment::SP1_EquipmentTypeType    |
| 280 | <a href="#"><u>SP1 EthnicGroupType</u></a>        | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::SP1_EthnicGroupType                    |
| 281 | <a href="#"><u>SP1 EventSubType</u></a>           | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Action::Event::SP1_EventSubType                       |
| 282 | <a href="#"><u>SP1 EventType</u></a>              | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Action::Event::SP1_EventType                          |
| 283 | <a href="#"><u>SP1 FacilityType</u></a>           | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Facility::SP1_FacilityType                    |
| 284 | <a href="#"><u>SP1 OrganisationTypeType</u></a>   | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Organisation::SP1_OrganisationTypeType |
| 285 | <a href="#"><u>SP1 PlaceSubType</u></a>           | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Facility::SP1_PlaceSubType                    |
| 286 | <a href="#"><u>SP1 PositionType</u></a>           | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Person::SP1_PositionType               |
| 287 | <a href="#"><u>SP1 ProfessionType</u></a>         | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Person::SP1_ProfessionType             |
| 288 | <a href="#"><u>SP1 ReleaseAuthority</u></a>       | INTEL-FS Spiral 2::NATO::JISR::Domain::common::SP1_ReleaseAuthority                                |
| 289 | <a href="#"><u>SP1 Religion</u></a>               | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::SP1_Religion                           |
| 290 | <a href="#"><u>SP1 TargetListType</u></a>         | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::SP1_TargetListType                       |
| 291 | <a href="#"><u>SP1 TargetType</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::SP1_TargetType                           |
| 292 | <a href="#"><u>SP1 TribeType</u></a>              | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::SP1_TribeType                          |
| 293 | <a href="#"><u>SP1 UnitTypeType</u></a>           | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Organisation::Unit::SP1_UnitTypeType   |
| 294 | <a href="#"><u>SP2 CountryCode</u></a>            | INTEL-FS Spiral 2::NATO::JISR::Domain::common::SP2_CountryCode                                     |
| 295 | <a href="#"><u>SP2 CountryCodeAllegiance</u></a>  | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::SP2_CountryCodeAllegiance                     |
| 296 | <a href="#"><u>SP2 CountryCodeNationality</u></a> | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::SP2_CountryCodeNationality                            |
| 297 | <a href="#"><u>SP2 EchelonSize</u></a>            | INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Organisation::Unit::SP2_EchelonSize    |

| #   | Enumeration Name                                  | Qualified Name   |
|-----|---|--|
| 298 | <a href="#"><u>SP2_EmploymentType_AIntP_3</u></a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::SP2_EmploymentType_AIntP_3            |
| 299 | <a href="#"><u>SP2_EquipmentType</u></a>          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::SP2_EquipmentType               |
| 300 | <a href="#"><u>SP2_EthnicGroupType</u></a>        | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::SP2_EthnicGroupType                           |
| 301 | <a href="#"><u>SP2_EventType</u></a>              | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::SP2_EventType                                 |
| 302 | <a href="#"><u>SP2_PlaceType</u></a>              | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::SP2_PlaceType                              |
| 303 | <a href="#"><u>SP2_ProfessionType</u></a>         | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::SP2_ProfessionType                    |
| 304 | <a href="#"><u>SP2_ReleaseAuthority</u></a>       | INTEL-FS Spiral 2::NATO::JISR::Domain::common::SP2_ReleaseAuthority                                      |
| 305 | <a href="#"><u>SP2_Religion</u></a>               | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::SP2_Religion                                  |
| 306 | <a href="#"><u>SP2_Tribe</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::SP2_Tribe                                     |
| 307 | <a href="#"><u>SP2_UnitCategoryCode_CW</u></a>    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::SP2_UnitCategoryCode_CW   |
| 308 | <a href="#"><u>Section</u></a>                    | INTEL-FS Spiral 2::NATO::JISR::Domain::common::Section   |
| 309 | <a href="#"><u>SecurityLevel</u></a>              | INTEL-FS Spiral 2::NATO::JISR::Domain::common::SecurityLevel   |
| 310 | <a href="#"><u>SecurityQuestion</u></a>           | INTEL-FS Spiral 2::NATO::JISR::Domain::common::SecurityQuestion  |
| 311 | <a href="#"><u>SensorType</u></a>                 | INTEL-FS Spiral 2::NATO::JISR::Domain::common::SensorType  |
| 312 | <a href="#"><u>ServiceType</u></a>                | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::ServiceType                           |
| 313 | <a href="#"><u>Sex</u></a>                        | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::Sex                                   |
| 314 | <a href="#"><u>Shape</u></a>                      | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::Shape  |
| 315 | <a href="#"><u>SignificanceType</u></a>           | INTEL-FS Spiral 2::NATO::JISR::Domain::common::SignificanceType  |
| 316 | <a href="#"><u>SourceSystemType</u></a>           | INTEL-FS Spiral 2::NATO::JISR::Domain::common::SourceSystemType  |
| 317 | <a href="#"><u>SpecialisationType</u></a>         | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::SpecialisationType                    |
| 318 | <a href="#"><u>SpeedPrecisionCode</u></a>         | INTEL-FS Spiral 2::NATO::Datatypes::SpeedPrecisionCode   |
| 319 | <a href="#"><u>StageTypeCode</u></a>              | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::StageTypeCode |
| 320 | <a href="#"><u>Statuslr</u></a>                   | INTEL-FS Spiral 2::NATO::JISR::Domain::common::Statuslr  |

| #   | Enumeration Name  | Qualified Name   |
|-----|---|--|
| 321 | <a href="#"><u>StatusReportAssessment</u></a>                 | INTEL-FS Spiral 2::NATO::JISR::Battlespace::StatusReportAssessment   |
| 322 | <a href="#"><u>StrengthType</u></a>                           | INTEL-FS Spiral 2::NATO::JISR::Domain::common::StrengthType  |
| 323 | <a href="#"><u>SubRegionType</u></a>                          | INTEL-FS Spiral 2::NATO::JISR::Domain::common::SubRegionType   |
| 324 | <a href="#"><u>SubjectiveQualityCode</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::SubjectiveQualityCode   |
| 325 | <a href="#"><u>SubstanceNameType</u></a>                      | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::SubstanceNameType   |
| 326 | <a href="#"><u>SubsurfaceVesselCategoryCode</u></a>           | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Vessel::SubsurfaceVesselCategoryCode  |
| 327 | <a href="#"><u>SurfaceVesselCategoryCode</u></a>              | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Vessel::SurfaceVesselCategoryCode     |
| 328 | <a href="#"><u>SwitchCategory</u></a>                         | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::SwitchCategory                   |
| 329 | <a href="#"><u>SwitchTypeType</u></a>                         | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::SwitchTypeType                   |
| 330 | <a href="#"><u>TECHINTAttributeEnumType</u></a>               | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::TECHINTAttributeEnumType              |
| 331 | <a href="#"><u>TECHINTAttributeTypeEnumType</u></a>           | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::TECHINTAttributeTypeEnumType          |
| 332 | <a href="#"><u>TLIRole</u></a>                                | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::TLIRole  |
| 333 | <a href="#"><u>TargetAttributeEnumType</u></a>                | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::TargetAttributeEnumType                              |
| 334 | <a href="#"><u>TargetAttributeTypeEnumType</u></a>            | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::TargetAttributeTypeEnumType                          |
| 335 | <a href="#"><u>TargetEquipmentRelationshipTypeType</u></a>    | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::TargetEquipmentRelationshipTypeType                  |
| 336 | <a href="#"><u>TargetListStatus</u></a>                       | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::TargetListStatus                                     |
| 337 | <a href="#"><u>TargetOrganisationRelationshipTypeType</u></a> | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::TargetOrganisationRelationshipTypeType               |
| 338 | <a href="#"><u>TargetPersonRelationshipTypeType</u></a>       | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::TargetPersonRelationshipTypeType                     |
| 339 | <a href="#"><u>TargetPlaceRelationshipTypeType</u></a>        | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::TargetPlaceRelationshipTypeType                      |
| 340 | <a href="#"><u>TargetSetType</u></a>                          | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::TargetSetType  |
| 341 | <a href="#"><u>TargetTypeType</u></a>                         | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::TargetTypeType                                       |
| 342 | <a href="#"><u>TargetUnitRelationshipTypeType</u></a>         | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::TargetUnitRelationshipTypeType                       |
| 343 | <a href="#"><u>ThreatRangeTypeCode</u></a>                    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::ThreatRangeTypeCode |

| #   | Enumeration Name  | Qualified Name   |
|-----|---|--|
| 344 | <a href="#"><u>TrajectoryType</u></a>                         | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::TrajectoryType            |
| 345 | <a href="#"><u>TransportFacilityCategoryCode</u></a>          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::TransportFacilityCategoryCode                          |
| 346 | <a href="#"><u>TransportationType</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::TransportationType                                     |
| 347 | <a href="#"><u>UndergroundType</u></a>                        | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::UndergroundType  |
| 348 | <a href="#"><u>UnitAttributeEnumType</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::UnitAttributeEnumType                 |
| 349 | <a href="#"><u>UnitAttributeTypeEnumType</u></a>              | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::UnitAttributeTypeEnumType             |
| 350 | <a href="#"><u>UnitCategory</u></a>                           | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::UnitCategory                          |
| 351 | <a href="#"><u>UnitCategoryCode</u></a>                       | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::UnitCategoryCode                      |
| 352 | <a href="#"><u>UnitEquipmentRelationshipCategoryCode</u></a>  | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::UnitEquipmentRelationshipCategoryCode |
| 353 | <a href="#"><u>UnitOfVolumeMeasurementCubicMetresType</u></a> | INTEL-FS Spiral 2::NATO::Datatypes::UnitOfVolumeMeasurementCubicMetresType   |
| 354 | <a href="#"><u>UnitPersonTypeType</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::UnitPersonTypeType                    |
| 355 | <a href="#"><u>UnitProtectionType</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::UnitProtectionType                    |
| 356 | <a href="#"><u>UnitReference</u></a>                          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::UnitReference                         |
| 357 | <a href="#"><u>UnitRoleType</u></a>                           | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::UnitRoleType                          |
| 358 | <a href="#"><u>UnitSizeCode</u></a>                           | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::UnitSizeCode                          |
| 359 | <a href="#"><u>UnitSpecialityType</u></a>                     | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::UnitSpecialityType                    |
| 360 | <a href="#"><u>UnitSupplementarySpecialisationCode</u></a>    | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::UnitSupplementarySpecialisationCode   |
| 361 | <a href="#"><u>UnitTypeEquipmentType</u></a>                  | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::UnitTypeEquipmentType                 |
| 362 | <a href="#"><u>UnitUnitRelationshipCategoryCode</u></a>       | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::UnitUnitRelationshipCategoryCode      |
| 363 | <a href="#"><u>ValidityStatus</u></a>                         | INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::ValidityStatus   |
| 364 | <a href="#"><u>VerifiedEnemySubordination</u></a>             | INTEL-FS Spiral 2::NATO::JISR::Staff::ORBAT::BallisticMissile::VerifiedEnemySubordination                            |
| 365 | <a href="#"><u>VesselPropulsionTypeCode</u></a>               | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Vessel::VesselPropulsionTypeCode            |
| 366 | <a href="#"><u>VideoCategory</u></a>                          | INTEL-FS Spiral 2::NATO::JISR::Staff::Product::Video::VideoCategory  |

| #   | Enumeration Name                    | Qualified Name   |
|-----|-------------------------------------|--|
| 367 | <a href="#">Visibility</a>          | INTEL-FS Spiral 2::NATO::JISR::Domain::INTEL-FS Spiral 1 Other::Visibility                                     |
| 368 | <a href="#">WarheadCategoryCode</a> | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::WarheadCategoryCode |
| 369 | <a href="#">WarheadTypeCode</a>     | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::WarheadTypeCode     |
| 370 | <a href="#">WeaponModelType</a>     | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::WeaponModelType                                     |
| 371 | <a href="#">WeaponType</a>          | INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::WeaponType  |

## 6. Data Dictionary

| #   | Name   | Description   |
|---|--|---|
| 1   | <b>AOSSSource</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Product::AOSSSource<br>Type: <Enumeration> | The Open Source Intelligence (OSINT) source of a product. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_afbea1711b904129ab77f304b71340fa |
| <b>INTEL-FS Spiral 2::NATO::JISR::Staff::Product::AOSSSource - Owned Enumeration Literals</b> |  |   |
| Name  | Short Name   | Value   |
| AFP   |  | AFP   |
| AP  |  | AP  |
| BLOGS   |  | BLOGS   |
| Factiva   |  | Factiva   |
| Image   |  | Image   |
| Janes   |  | Janes   |
| Opensource  |  | Opensource  |
| Other   |  | Other   |
| Reuters   |  | Reuters   |
| StratFor  |  | StratFor  |
| Undefined   |  |   |
| WebSite   |  | WebSite   |
| newspress   |  | newspress   |
| <i>Results truncated to first 20 rows...</i>  |  |   |

|   |  |  |
|---|--|--|
| 2 | <p><b>APP11Product</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Product::APP-11::APP11Product<br/>Type: &lt;Class&gt;</p> | <p>APP-11 is the definitive source of NATO agreed ADatP-3 formatted messages. The APP-11 NATO Message Catalogue provides users, system developers and Message Text Format (MTF) managers with a library of messages and instructions for their use. It is a compendium of formatted messages, structured messages, and voice templates for the exchange of information within and between NATO Forces. The use of formatted messages as contained in this catalogue is mandatory for all NATO forces exchanging character-orientated messages. APP-11 consists of all approved formatted, selected structured user formats and voice templates with supporting instructions and data tables.[APP-11-D-1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_te2tUKDHEeqz4qMNCq9PtQ</p> |
|---|--|--|



| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::APP11Product - Owned Attributes |                                    |                                      |          |  |
|--|------------------------------------|--------------------------------------|----------|--|
| Attribute Name   | Type Name                          | Defining Class                       | Mltplcty | Description  |
| Address  | <u>PhysicalAddress</u>             | <u>ProductIIE</u>                    | 0..1     |  |
| AnalystComment   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u> | <u>ProductIIE</u>                    | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| CSDSourceLibrary   | <u>String</u>                      | <u>ProductIIE</u>                    | 0..1     |  |
| CardStatus   | <u>CardStatus</u>                  | <u>ProductIIE</u>                    | 0..1     |  |
| CentrePoint  | <u>Point</u>                       | <u>ProductIIE</u>                    | 0..1     |  |
| City   | <u>String</u>                      | <u>ProductIIE</u>                    | 0..1     |  |
| CommonType   | <u>CommonType</u>                  | <u>ProductIIE</u>                    | 0..1     |  |
| Country  | <u>SP1_CountryCode</u>             | <u>ProductIIE</u>                    | 0..1     |  |
| Description  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     |  |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>         | <u>Entity</u>                        | 0..1     |  |
| ID   | <u>Integer</u>                     | <u>Entity</u>                        | 0..1     |  |
| IIEAttributes  | <u>IIEAttribute</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| IdentifierUUID   | <u>String</u>                      | <u>Entity</u>                        | 0..1     |  |
| IsSTANAG   | <u>Boolean</u>                     | <u>ProductIIE</u>                    | 0..1     |  |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::APP11Product - Owned Attributes |                                 |                                      |          |   |
|--|---------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                       | Defining Class                       | Mltplcty | Description   |
| Key  | <u>String</u>                   | <u>Entity</u>                        | 1..1     |   |
| Language   | <u>Language</u>                 | <u>ProductIIE</u>                    | 0..1     |   |
| Level  | <u>Integer</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| LowerRight   | <u>Point</u>                    | <u>ProductIIE</u>                    | 0..1     |   |
| Metadata   | <u>StaffMetadata</u>            | <u>StaffIIE</u>                      | 1..1     |   |
| MetadataConfidentialityLabel   | <u>ConfidentialityLabelType</u> | <u>ProductIIE</u>                    | 0..1     |   |
| Name   | <u>String</u>                   | <u>Entity</u>                        | 0..1     |   |
| Region   | <u>RegionType</u>               | <u>ProductIIE</u>                    | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SpatialCountryCodes  | <u>SP1_CountryCode</u>          | <u>ProductIIE</u>                    | 0..1     |   |
| SubRegion  | <u>SubRegionType</u>            | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectCategoryTargets   | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectiveQualityCode  | <u>SubjectiveQualityCode</u>    | <u>ProductIIE</u>                    | 0..1     |   |
| Summary  | <u>String</u>                   | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TargetNumbers  | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalEnd  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalStart  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |
| UpperLeft  | <u>Point</u>                    | <u>ProductIIE</u>                    | 0..1     |   |

|   |   |  |
|---|---|--|
| 3 | <p><b>AccommodationFacility</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::AccommodationFacility</p> <p>Type: &lt;Class&gt;</p> | <p>A building or collection of buildings without a singular purpose, but generally used for accommodation.[MIM-5.1].</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_qkfs0IpgEeysatGy543LrA</p> |
|---|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::AccommodationFacility - Owned Attributes |  |                                      |          |   |
|--|--|--------------------------------------|----------|---|
| Attribute Name   | Type Name                                | Defining Class                       | Mltplcty | Description   |
| AccommodationFacilityCategoryCode  | <u>AccommodationFacilityCategoryCode</u> | <u>AccommodationFacility</u>         | 0..1     |   |
| AnalystComment   | <u>String</u>                            | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs  | <u>BusinessProcess</u>                   | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CandidateTarget  | <u>CandidateTarget</u>                   | <u>Facility</u>                      | 0..*     |   |
| Description  | <u>String</u>                            | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>               | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>                           | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>                      | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                            | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                            | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>               | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name   | <u>String</u>                            | <u>Entity</u>                        | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| StatusReports  | <u>FacilityStatusReport</u>              | <u>Facility</u>                      | 1..*     |   |
| Summary  | <u>String</u>                            | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::AccommodationFacility - Owned Attributes |               |                 |          |             |
|--|---------------|-----------------|----------|-------------|
| Attribute Name   | Type Name     | Defining Class  | Mltplcty | Description |
| Target   | <u>Target</u> | <u>Facility</u> | 0..*     |             |

|          |   |  |
|----------|---|--|
| <p>4</p> | <p><b>Action</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Action::Action<br/>Type: &lt;Class&gt;</p> | <p>An activity, or the occurrence of an activity, that may utilise resources and may be focused against an objective.<br/>[MIM-5.1]An Action is the process of engaging any instrument of power (Political, Military, Economic and Civil - PMEC) at an appropriate level in the engagement space in order to create one or more specific effects in support of an objective. --<br/>TOPFAS Conceptual Data Model<br/><br/>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_kao68PwFEEqAr8IcJfOU5w</p> |
|----------|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Action - Owned Attributes |                            |                                      |          |   |
|---|----------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                  | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs   | <u>BusinessProcess</u>     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Description   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u> | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>             | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>              | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u> | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| StatusReports   | <u>StatusReport</u>        | <u>BattlespaceIIE</u>                | 1..*     |   |
| Summary   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|   |  |  |
|---|--|--|
| 5 | <b>ActionStatusType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Action::Event::ActionStatusType<br>Type: <Enumeration> | The status of an Event or Action [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_75ef33de5e3042bcbbf0824608710ee5 |
|---|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::ActionStatusType - Owned Enumeration Literals |            |                         |
|--|------------|-------------------------|
| Name   | Short Name | Value                   |
| AB   |            | Aborted                 |
| BO   |            | BOSNIAC                 |
| CA   |            | Cancelled               |
| CO   |            | Complete                |
| CR   |            | CROAT                   |
| FW   |            | Forwarded               |
| IP   |            | InProgress              |
| LP   |            | LOCAL POLICE            |
| NKN  |            | Not known               |
| NOS  |            | Not otherwise specified |
| NS   |            | NotStarted              |
| PA   |            | Paused                  |
| S4   |            | SFOR                    |
| SB   |            | SERB                    |
| Undefined  |            |                         |
| <i>Results truncated to first 20 rows...</i>   |            |                         |



|   |   |   |
|---|---|---|
| 6 | <p><b>ActivityType</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Actor::Organisation<br/>::Unit::ActivityType<br/>Type: &lt;Enumeration&gt;</p> | <p>Unit status activity type. Type of activity the subject unit performs. [E1299] [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]<br/><br/>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_J8ZgV5P3EeyQ1-341B09AA</p> |
|---|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::ActivityType - Owned Enumeration Literals |            |                   |
|--|------------|-------------------|
| Name   | Short Name | Value             |
| AAFUEL   |            | Aerial Refuelling |
| ACTIVE   |            | Active            |
| ADVANCE  |            | Advance           |
| AIRMOVE  |            | Airmove           |
| AMPH   |            | Amphibious Ops    |
| ARASLT   |            | Araslt            |
| ATTACK   |            | Attack            |
| BARRCLR  |            | Barrier Clearing  |
| BARRPREP   |            | Barrprep          |
| BLOCK  |            | Block             |
| BOMB   |            | Bombing           |
| CARGO  |            | Cargo Transport   |
| CB   |            | Counter Battery   |
| CLOSING  |            | Closing           |
| CONSTRCT   |            | Constructing      |
| CTRATK   |            | Counterattack     |
| DECEPT   |            | Deception         |
| DEFEND   |            | Defend            |
| DELAY  |            | Delay             |
| DEPLOY   |            | Deploy            |
| <i>Results truncated to first 20 rows...</i>   |            |                   |

|          |  |  |
|----------|--|--|
| <p>7</p> | <p><b>Actor</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Actor::Actor<br/>Type: &lt;Class&gt;</p> | <p>A person or a group of persons that is able to perform actions. [MIM-5.1]In the context of Operations Planning, Actors are defined as persons, institutions, organizations, governments, or states that are seen as a system in the context of the Knowledge Base Development function. What this definition does not tell is Actors are the controllers injecting inputs to the system. In other words, actors aim to control the state of the system-of-systems by carrying out actions with resources that are available to them. This implies that only resources owned or controlled by actors can perform actions. All deliberate actions in the Engagement Space must be performed by resources that belong to a defined actor. -- OPERATIONS PLANNING CORE DOMAIN MODEL Edition 1.1An Actors is person or organization, including state and non-state entities, with the capability to pursue its interests and objectives. [COPD]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_Oa00wLIDEqGEZ5htVJYdw</p> |
|----------|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Actor - Owned Attributes |                            |                                      |          |   |
|---|----------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                  | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs   | <u>BusinessProcess</u>     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CentreOfGravity   | <u>CentreOfGravity</u>     | <u>Actor</u>                         | 0..1     |   |
| Description   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u> | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>             | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>              | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u> | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| StatusReports   | <u>ActorStatusReport</u>   | <u>Actor</u>                         | 1..*     |   |
| Summary   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|   |  |   |
|---|--|---|
| 8 | <p><b>ActorStatusReport</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Actor::ActorStatusReport</p> <p>Type: &lt;Class&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_V_6r8LIFEeqGEZ5htVJYdw</p> |
|---|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::ActorStatusReport - Owned Attributes |                                    |                                      |          |  |
|---|------------------------------------|--------------------------------------|----------|--|
| Attribute Name  | Type Name                          | Defining Class                       | Mltplcty | Description  |
| Actor   | <u>Actor</u>                       | <u>ActorStatusReport</u>             | 1..1     |  |
| Address   | <u>PhysicalAddress</u>             | <u>StatusReport</u>                  | 0..1     |  |
| AlternativelyKnownAs  | <u>BSOAlternativeIdentity</u>      | <u>StatusReport</u>                  | 0..*     | Alternate Name for the BSO. If the name is reported in more than one language, the name in other languages except English will be tracked here. Also, nicknames, loose translations of the name, aliases, etc. will also be tracked here. The Alternate Name will follow the naming convention for the specific BSO, if identified. [IFAS1-SOP]  |
| AnalystComment  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs   | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| BSIIAttributes  | <u>BattlespaceAttribute</u>        | <u>StatusReport</u>                  | 0..*     |  |
| BasicEncyclopediaNumber   | <u>BasicEncyclopediaNumberType</u> | <u>StatusReport</u>                  | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| BattlespaceIIE  | <u>BattlespaceIIE</u>              | <u>StatusReport</u>                  | 1..1     |  |
| City  | <u>String</u>                      | <u>StatusReport</u>                  | 0..1     |  |
| Country   | <u>SP1_CountryCode</u>             | <u>StatusReport</u>                  | 0..1     |  |
| Description   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     |  |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>         | <u>Entity</u>                        | 0..1     |  |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::ActorStatusReport - Owned Attributes |                                  |                                      |          |   |
|---|----------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                        | Defining Class                       | Mltplcty | Description   |
| Hostility   | <u>HostilityType</u>             | <u>StatusReport</u>                  | 0..1     |   |
| ID  | <u>Integer</u>                   | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                    | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                    | <u>Entity</u>                        | 1..1     |   |
| MIM_geographicLocation  | <u>Location</u>                  | <u>StatusReport</u>                  | 0..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>       | <u>StatusReport</u>                  | 1..1     |   |
| Name  | <u>String</u>                    | <u>Entity</u>                        | 0..1     |   |
| PMESII  | <u>PMESII</u>                    | <u>StatusReport</u>                  | 0..1     |   |
| Region  | <u>RegionType</u>                | <u>StatusReport</u>                  | 0..1     |   |
| SP1_Allegiance  | <u>SP1_AllegianceType</u>        | <u>ActorStatusReport</u>             | 1..1     |   |
| SP1_ElevationUnit   | <u>DistanceUnitsType</u>         | <u>StatusReport</u>                  | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                  | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_GgeographicElevation  | <u>AltitudeType</u>              | <u>StatusReport</u>                  | 0..1     |   |
| SP2_Allegiance  | <u>SP2_CountryCodeAllegiance</u> | <u>ActorStatusReport</u>             | 1..1     |   |
| Source  | <u>String</u>                    | <u>StatusReport</u>                  | 0..1     | Where the information originated from, e.g. from an external report. [IFAS-SP2] |
| StatusReportAssessment  | <u>StatusReportAssessment</u>    | <u>StatusReport</u>                  | 0..1     |   |
| StatusReports   | <u>StatusReport</u>              | <u>BattlespaceIIE</u>                | 1..*     |   |
| SubRegion   | <u>SubRegionType</u>             | <u>StatusReport</u>                  | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::ActorStatusReport - Owned Attributes |               |                                      |          |   |
|---|---------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |



|   |   |   |
|---|---|---|
| 9 | <p><b>Actor_Actor</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Actor::Actor_Actor<br/>Type: &lt;AssociationClass&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_z_nkQMgzEeuW3sEKSC7vkg</p> |
|---|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Actor_Actor - Owned Attributes |                              |                                      |           |   |
|---|------------------------------|--------------------------------------|-----------|---|
| Attribute Name  | Type Name                    | Defining Class                       | Mltplct Y | Description   |
| Actor1  | <u>Actor</u>                 | <u>Actor_Actor</u>                   | 0..*      |   |
| Actor2  | <u>Actor</u>                 | <u>Actor_Actor</u>                   | 0..*      |   |
| AnalystComment  | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1      | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>       | <u>IntelligenceInformationEntity</u> | 0..*      |   |
| BattlespaceIIE1   | <u>BattlespaceIIE</u>        | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*      |   |
| BattlespaceIIE2   | <u>BattlespaceIIE</u>        | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*      |   |
| ColourCode  | <u>ColourCodeType</u>        | <u>BattlespaceIIE BattlespaceIIE</u> | 0..1      |   |
| Description   | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1      |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>   | <u>Entity</u>                        | 0..1      |   |
| ID  | <u>Integer</u>               | <u>Entity</u>                        | 0..1      |   |
| IIEAttributes   | <u>IIEAttribute</u>          | <u>IntelligenceInformationEntity</u> | 0..*      |   |
| IdentifierUUID  | <u>String</u>                | <u>Entity</u>                        | 0..1      |   |
| Key   | <u>String</u>                | <u>Entity</u>                        | 1..1      |   |
| Metadata  | <u>BattlespaceMetadata</u>   | <u>BattlespaceIIE BattlespaceIIE</u> | 1..1      |   |
| Name  | <u>String</u>                | <u>Entity</u>                        | 0..1      |   |
| ORBAT   | <u>ORBAT</u>                 | <u>Actor_Actor</u>                   | 0..*      |   |
| RelationDirectionType   | <u>RelationDirectionType</u> | <u>IIE_IIE</u>                       | 0..1      |   |
| SP1_EndDTG  | <u>DateTimeZuluType</u>      | <u>IIE_IIE</u>                       | 0..1      |   |
| SP1_GeoEntities   | <u>Geometry</u>              | <u>IntelligenceInformationEntity</u> | 0..*      |   |
| SP1_StartDTG  | <u>DateTimeZuluType</u>      | <u>IIE_IIE</u>                       | 0..1      |   |
| Strength  | <u>StrengthType</u>          | <u>IIE_IIE</u>                       | 0..1      |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Actor_Actor - Owned Attributes |               |                                      |          |   |
|---|---------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|    |  |   |
|----|--|---|
| 10 | <p><b>Actor_Equipment</b><br/>         INTEL-FS Spiral<br/>         2::NATO::JISR::Battlespace::Object::Actor::Actor_Equipment<br/>         Type: &lt;AssociationClass&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_F8phsP8qEeqbKZ8T2BGMjg</p> |
|----|--|---|

| INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Actor::Actor_Equipment - Owned Attributes |                                |                                      |          |   |
|--|--------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                      | Defining Class                       | Mltplcty | Description   |
| Actor  | <u>Actor</u>                   | <u>Actor_Equipment</u>               | 0..*     |   |
| AnalystComment   | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BattlespaceIIE   | <u>BattlespaceIIE</u>          | <u>BattlespaceIIE_Equipment</u>      | 0..*     |   |
| BattlespaceIIE1  | <u>BattlespaceIIE</u>          | <u>BattlespaceIIE_BattlespaceIIE</u> | 0..*     |   |
| BattlespaceIIE2  | <u>BattlespaceIIE</u>          | <u>BattlespaceIIE_BattlespaceIIE</u> | 0..*     |   |
| ColourCode   | <u>ColourCodeType</u>          | <u>BattlespaceIIE_BattlespaceIIE</u> | 0..1     |   |
| Description  | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| Equipment  | <u>Equipment</u>               | <u>Actor_Equipment</u>               | 0..*     |   |
| EquipmentQuantityStatus  | <u>EquipmentQuantityStatus</u> | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>     | <u>Entity</u>                        | 0..1     |   |
| HoldingType  | <u>EquipmentHoldingType</u>    | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |
| ID   | <u>Integer</u>                 | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                  | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>     | <u>BattlespaceIIE_BattlespaceIIE</u> | 1..1     |   |
| Name   | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| ORBAT  | <u>ORBAT</u>                   | <u>Actor_Equipment</u>               | 0..*     |   |
| Quantity   | <u>Integer</u>                 | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |
| RelationDirectionType  | <u>RelationDirectionType</u>   | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>        | <u>IIE_IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Actor_Equipment - Owned Attributes |                         |                                      |          |   |
|---|-------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name               | Defining Class                       | Mltplcty | Description   |
| SP1_GeoEntities   | <u>Geometry</u>         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG  | <u>DateTimeZuluType</u> | <u>IIE_IIE</u>                       | 0..1     |   |
| Strength  | <u>StrengthType</u>     | <u>IIE_IIE</u>                       | 0..1     |   |
| Summary   | <u>String</u>           | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|    |  |   |
|----|--|---|
| 11 | <p><b>AffiliationEthnicGroupCodeType</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Actor::Person::AffiliationEthnicGroupCodeType<br/>Type: &lt;Enumeration&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_310e818c8ab04b7ab2dc116e3dbfea95</p> |
|----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::AffiliationEthnicGroupCodeType - Owned Enumeration Literals |            |                     |
|--|------------|---------------------|
| Name   | Short Name | Value               |
| ABKHAZ   |            | Abkhaz              |
| ABORGN   |            | Aboriginal          |
| ADMISL   |            | Admiralty Islander  |
| AFAR   |            | Afar                |
| AFGHAN   |            | Afghani             |
| AFRADJ   |            | African (Adja)      |
| AFRAMR   |            | African American    |
| AFRBAL   |            | African (Balanta)   |
| AFRBAR   |            | African (Bariba)    |
| AFRBAS   |            | African (Bassa)     |
| AFRBEL   |            | African (Bella)     |
| AFRBUR   |            | African (Burkinabe) |
| AFRFON   |            | African (Fon)       |
| AFRFUL   |            | African (Fula)      |
| AFRGBA   |            | African (Gbandi)    |
| AFRGIO   |            | African (Gio)       |
| AFRGOL   |            | African (Gola)      |
| AFRGRE   |            | African (Grebo)     |
| AFRJOL   |            | African (Jola)      |
| AFRKIS   |            | African (Kissi)     |
| <i>Results truncated to first 20 rows...</i>   |            |                     |



|    |  |  |
|----|--|--|
| 12 | <p><b>AgricultureFacility</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::Agriculture<br/>Facility</p> <p>Type: &lt;Class&gt;</p> | <p>A facility related to farming, including cultivation of the soil for the growing of crops and the rearing of animals to provide food, wool, and other products.[MIM-5.1].</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_qkfs1YpgEeysatGy543LrA</p> |
|----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::AgricultureFacility - Owned Attributes |  |                                      |           |   |
|--|--|--------------------------------------|-----------|---|
| Attribute Name   | Type Name                              | Defining Class                       | Mltplct Y | Description   |
| AgricultureFacilityCategoryCode  | <u>AgricultureFacilityCategoryCode</u> | <u>AgricultureFacility</u>           | 1..1      |   |
| AnalystComment   | <u>String</u>                          | <u>IntelligenceInformationEntity</u> | 0..1      | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs  | <u>BusinessProcess</u>                 | <u>IntelligenceInformationEntity</u> | 0..*      |   |
| CandidateTarget  | <u>CandidateTarget</u>                 | <u>Facility</u>                      | 0..*      |   |
| Description  | <u>String</u>                          | <u>IntelligenceInformationEntity</u> | 0..1      |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>             | <u>Entity</u>                        | 0..1      |   |
| ID   | <u>Integer</u>                         | <u>Entity</u>                        | 0..1      |   |
| IIEAttributes  | <u>IIEAttribute</u>                    | <u>IntelligenceInformationEntity</u> | 0..*      |   |
| IdentifierUUID   | <u>String</u>                          | <u>Entity</u>                        | 0..1      |   |
| Key  | <u>String</u>                          | <u>Entity</u>                        | 1..1      |   |
| Metadata   | <u>BattlespaceMetadata</u>             | <u>BattlespaceIIE</u>                | 1..1      |   |
| Name   | <u>String</u>                          | <u>Entity</u>                        | 0..1      |   |
| SP1_GeoEntities  | <u>Geometry</u>                        | <u>IntelligenceInformationEntity</u> | 0..*      |   |
| StatusReports  | <u>FacilityStatusReport</u>            | <u>Facility</u>                      | 1..*      |   |
| Summary  | <u>String</u>                          | <u>IntelligenceInformationEntity</u> | 0..1      | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::AgricultureFacility - Owned Attributes |               |                 |          |             |
|--|---------------|-----------------|----------|-------------|
| Attribute Name   | Type Name     | Defining Class  | Mltplcty | Description |
| Target   | <u>Target</u> | <u>Facility</u> | 0..*     |             |

|    |   |   |
|----|---|---|
| 13 | <b>AgricultureFacilityCategoryCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Facility::AgricultureFacilityCategoryCode<br>Type: <Enumeration> | Category Codes class of Agriculture Facility generated by Spiral 2 from [MIM-5.1]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_skk-MJJWEeybR8MjY-oHwA |
|----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::AgricultureFacilityCategoryCode - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| Cropland   |            |       |
| Farm   |            |       |
| Orchard  |            |       |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

|    |   |   |
|----|---|---|
| 14 | <p><b>AirDefenceDistrictType</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::AirDefenceDistrictType</p> <p>Type: &lt;Enumeration&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_nS_SfpS5EeyQ1-341B09AA</p> |
|----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::AirDefenceDistrictType - Owned Enumeration Literals |            |                         |
|---|------------|-------------------------|
| Name  | Short Name | Value                   |
| 1st AADC  |            | 1st AADC                |
| 2nd AADC  |            | 2nd AADC                |
| 3rd AADC  |            | 3rd AADC                |
| 4th AADC  |            | 4th AADC                |
| NOS   |            | Not otherwise specified |
| WW  |            | WW                      |
| XX  |            | XX                      |
| XX-A1   |            | XX-A1                   |
| XX-A2   |            | XX-A2                   |
| _070  |            | FSU, Arkhangelsk (AK)   |
| _071  |            | FSU, Leningrad (LE)     |
| _072  |            | FSU, Minsk (MK)         |
| _073  |            | FSU, Kiyev (KI)         |
| _074  |            | FSU, Moskva (MO)        |
| _075  |            | FSU, Sverdlovsk (SV)    |
| _076  |            | FSU, Tbilisi (TB)       |
| _077  |            | FSU, Tashkent (TK)      |
| _078  |            | FSU, Novosibirsk (MS)   |
| _079  |            | FSU, Chita              |
| _080  |            | FSU, Khabarovsk (KB)    |
| <i>Results truncated to first 20 rows...</i>  |            |                         |

|    |   |  |
|----|---|--|
| 15 | <p><b>AirIntelligenceReport</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Product::APP-11::AirIntelligenceReport::AirIntelligenceReport</p> <p>Type: &lt;Class&gt;</p> | <p>Message identifier (Name): AIRINTREP (AIR INTELLIGENCE REPORT)</p> <p>Related Documents: BI-SC REPORTING DIRECTIVE, VOL. II</p> <p>Purpose: THE AIRINTREP IS USED TO INFORM SACEUR AND ACO COMMANDERS OF CHANGES IN THE LOCATION, DISPOSITION, STATUS AND OTHER ESSENTIAL ELEMENTS OF INFORMATION CONCERNING NON-NATO AIR ORDER OF BATTLE.</p> <p>Sponsor: NSA (JSB) JOINT INTELLIGENCE WORKING GROUP (JINTWG)</p> <p>Notes: none</p> <p>Status: Published</p> <p>[APP-11-D-1]</p> <p>platform: /resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_SWtbUKDHEeqz4qMNCq9PtQ</p> |
|----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::AirIntelligenceReport::AirIntelligenceReport - Owned Attributes |                                    |                                      |          |  |
|--|------------------------------------|--------------------------------------|----------|--|
| Attribute Name   | Type Name                          | Defining Class                       | Mltplcty | Description  |
| Address  | <u>PhysicalAddress</u>             | <u>ProductIIE</u>                    | 0..1     |  |
| AirIntelligenceReport  | <u>AirIntelligenceReport</u>       | <u>AirIntelligenceReport</u>         | 1..1     |  |
| AnalystComment   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u> | <u>ProductIIE</u>                    | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| CSDSourceLibrary   | <u>String</u>                      | <u>ProductIIE</u>                    | 0..1     |  |
| CardStatus   | <u>CardStatus</u>                  | <u>ProductIIE</u>                    | 0..1     |  |
| CentrePoint  | <u>Point</u>                       | <u>ProductIIE</u>                    | 0..1     |  |
| City   | <u>String</u>                      | <u>ProductIIE</u>                    | 0..1     |  |
| CommonType   | <u>CommonType</u>                  | <u>ProductIIE</u>                    | 0..1     |  |
| Country  | <u>SP1_CountryCode</u>             | <u>ProductIIE</u>                    | 0..1     |  |
| Description  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     |  |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>         | <u>Entity</u>                        | 0..1     |  |
| ID   | <u>Integer</u>                     | <u>Entity</u>                        | 0..1     |  |
| IIEAttributes  | <u>IIEAttribute</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| IdentifierUUID   | <u>String</u>                      | <u>Entity</u>                        | 0..1     |  |



| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::AirIntelligenceReport::AirIntelligenceReport - Owned Attributes |                                 |                                      |          |   |
|--|---------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                       | Defining Class                       | Mltplcty | Description   |
| IsSTANAG   | <u>Boolean</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| Key  | <u>String</u>                   | <u>Entity</u>                        | 1..1     |   |
| Language   | <u>Language</u>                 | <u>ProductIIE</u>                    | 0..1     |   |
| Level  | <u>Integer</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| LowerRight   | <u>Point</u>                    | <u>ProductIIE</u>                    | 0..1     |   |
| Metadata   | <u>StaffMetadata</u>            | <u>StaffIIE</u>                      | 1..1     |   |
| MetadataConfidentialityLabel   | <u>ConfidentialityLabelType</u> | <u>ProductIIE</u>                    | 0..1     |   |
| Name   | <u>String</u>                   | <u>Entity</u>                        | 0..1     |   |
| Region   | <u>RegionType</u>               | <u>ProductIIE</u>                    | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SpatialCountryCodes  | <u>SP1_CountryCode</u>          | <u>ProductIIE</u>                    | 0..1     |   |
| SubRegion  | <u>SubRegionType</u>            | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectCategoryTargets   | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectiveQualityCode  | <u>SubjectiveQualityCode</u>    | <u>ProductIIE</u>                    | 0..1     |   |
| Summary  | <u>String</u>                   | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TargetNumbers  | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalEnd  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalStart  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |



| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::AirIntelligenceReport::AirIntelligenceReport - Owned Attributes |              |                  |          |             |
|--|--------------|------------------|----------|-------------|
| Attribute Name   | Type Name    | Defining Class   | Mltplcty | Description |
| UpperLeft  | <u>Point</u> | <u>ProductIE</u> | 0..1     |             |

|           |  |  |
|-----------|--|--|
| <p>16</p> | <p><b>AirTaskingOrder</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Product::APP-11::AirTaskingOrder:<br/>:AirTaskingOrder<br/>Type: &lt;Class&gt;</p> | <p>Message identifier (Name):ATO (AIR TASKING ORDER)<br/>Related Documents:AJP-1 Allied Joint Doctrine AJP-3 Allied Joint Doctrine for the Conduct of Operations AJP-3.3 Allied Joint Doctrine for Air and Space Operations<br/>Purpose:The ATO is used to task offensive, defensive and support missions including surveillance and control assets in order to conduct both joint and single service air operations.<br/>Sponsor:MCASB AIR OPERATIONS WORKING GROUP (AOWG)<br/>Notes:The ATO can be used for both pre-planned and immediate tasking; however, for the battle management additional message formats may be used.<br/>Status:Published<br/>[APP-11-D-1]<br/><br/>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_SWy64KDHEeqz4qMNCq9PtQ</p> |
|-----------|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::AirTaskingOrder::AirTaskingOrder - Owned Attributes |                                    |                                      |          |  |
|--|------------------------------------|--------------------------------------|----------|--|
| Attribute Name   | Type Name                          | Defining Class                       | Mltplcty | Description  |
| Address  | <u>PhysicalAddress</u>             | <u>ProductIIE</u>                    | 0..1     |  |
| AirTaskingOrder  | <u>AirTaskingOrder</u>             | <u>AirTaskingOrder</u>               | 1..1     |  |
| AnalystComment   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u> | <u>ProductIIE</u>                    | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| CSDSourceLibrary   | <u>String</u>                      | <u>ProductIIE</u>                    | 0..1     |  |
| CardStatus   | <u>CardStatus</u>                  | <u>ProductIIE</u>                    | 0..1     |  |
| CentrePoint  | <u>Point</u>                       | <u>ProductIIE</u>                    | 0..1     |  |
| City   | <u>String</u>                      | <u>ProductIIE</u>                    | 0..1     |  |
| CommonType   | <u>CommonType</u>                  | <u>ProductIIE</u>                    | 0..1     |  |
| Country  | <u>SP1_CountryCode</u>             | <u>ProductIIE</u>                    | 0..1     |  |
| Description  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     |  |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>         | <u>Entity</u>                        | 0..1     |  |
| ID   | <u>Integer</u>                     | <u>Entity</u>                        | 0..1     |  |
| IIEAttributes  | <u>IIEAttribute</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| IdentifierUUID   | <u>String</u>                      | <u>Entity</u>                        | 0..1     |  |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::AirTaskingOrder::AirTaskingOrder - Owned Attributes |                                 |                                      |          |   |
|--|---------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                       | Defining Class                       | Mltplcty | Description   |
| IsSTANAG   | <u>Boolean</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| Key  | <u>String</u>                   | <u>Entity</u>                        | 1..1     |   |
| Language   | <u>Language</u>                 | <u>ProductIIE</u>                    | 0..1     |   |
| Level  | <u>Integer</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| LowerRight   | <u>Point</u>                    | <u>ProductIIE</u>                    | 0..1     |   |
| Metadata   | <u>StaffMetadata</u>            | <u>StaffIIE</u>                      | 1..1     |   |
| MetadataConfidentialityLabel   | <u>ConfidentialityLabelType</u> | <u>ProductIIE</u>                    | 0..1     |   |
| Name   | <u>String</u>                   | <u>Entity</u>                        | 0..1     |   |
| Region   | <u>RegionType</u>               | <u>ProductIIE</u>                    | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SpatialCountryCodes  | <u>SP1_CountryCode</u>          | <u>ProductIIE</u>                    | 0..1     |   |
| SubRegion  | <u>SubRegionType</u>            | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectCategoryTargets   | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectiveQualityCode  | <u>SubjectiveQualityCode</u>    | <u>ProductIIE</u>                    | 0..1     |   |
| Summary  | <u>String</u>                   | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TargetNumbers  | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalEnd  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalStart  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |



| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::AirTaskingOrder::AirTaskingOrder - Owned Attributes |              |                  |          |             |
|--|--------------|------------------|----------|-------------|
| Attribute Name   | Type Name    | Defining Class   | Mltplcty | Description |
| UpperLeft  | <u>Point</u> | <u>ProductIE</u> | 0..1     |             |

|    |   |  |
|----|---|--|
| 17 | <p><b>AirborneEarlyWarningMissionReport</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Product::APP-11::AirborneEarlyWarningMissionReport::AirborneEarlyWarningMissionReport</p> <p>Type: &lt;Class&gt;</p> | <p>Message identifier (Name): AEW MISREP (AIRBORNE EARLY WARNING MISSION REPORT)</p> <p>Related Documents: NAEW OPERATIONS DOCUMENT (NOD) VOL 10.</p> <p>Purpose: The AEW MISREP is used by the mission commander/tactical director to promulgate post-AEW mission information.</p> <p>Sponsor: NSA (AIR) AIR OPERATIONS WORKING GROUP (AOWG)</p> <p>Notes: none</p> <p>Status: Published[APP-11-D-1]</p> <p>platform: /resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_SWpJ4KDHEeqz4qMNCq9PtQ</p> |
|----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::AirborneEarlyWarningMissionReport::AirborneEarlyWarningMissionReport - Owned Attributes |  |  |          |  |
|--|--|--|----------|--|
| Attribute Name   | Type Name                                | Defining Class                           | Mltplcty | Description  |
| Address  | <u>PhysicalAddress</u>                   | <u>ProductIIE</u>                        | 0..1     |  |
| AirborneEarlyWarningMissionReport  | <u>AirborneEarlyWarningMissionReport</u> | <u>AirborneEarlyWarningMissionReport</u> | 1..1     |  |
| AnalystComment   | <u>String</u>                            | <u>IntelligenceInformationEntity</u>     | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>                   | <u>IntelligenceInformationEntity</u>     | 0..*     |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u>       | <u>ProductIIE</u>                        | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| CSDSourceLibrary   | <u>String</u>                            | <u>ProductIIE</u>                        | 0..1     |  |
| CardStatus   | <u>CardStatus</u>                        | <u>ProductIIE</u>                        | 0..1     |  |
| CentrePoint  | <u>Point</u>                             | <u>ProductIIE</u>                        | 0..1     |  |
| City   | <u>String</u>                            | <u>ProductIIE</u>                        | 0..1     |  |
| CommonType   | <u>CommonType</u>                        | <u>ProductIIE</u>                        | 0..1     |  |
| Country  | <u>SP1_CountryCode</u>                   | <u>ProductIIE</u>                        | 0..1     |  |
| Description  | <u>String</u>                            | <u>IntelligenceInformationEntity</u>     | 0..1     |  |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>               | <u>Entity</u>                            | 0..1     |  |
| ID   | <u>Integer</u>                           | <u>Entity</u>                            | 0..1     |  |
| IIEAttributes  | <u>IIEAttribute</u>                      | <u>IntelligenceInformationEntity</u>     | 0..*     |  |
| IdentifierUUID   | <u>String</u>                            | <u>Entity</u>                            | 0..1     |  |



| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::AirborneEarlyWarningMissionReport::AirborneEarlyWarningMissionReport - Owned Attributes |                                 |                                      |          |   |
|--|---------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                       | Defining Class                       | Mltplcty | Description   |
| IsSTANAG   | <u>Boolean</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| Key  | <u>String</u>                   | <u>Entity</u>                        | 1..1     |   |
| Language   | <u>Language</u>                 | <u>ProductIIE</u>                    | 0..1     |   |
| Level  | <u>Integer</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| LowerRight   | <u>Point</u>                    | <u>ProductIIE</u>                    | 0..1     |   |
| Metadata   | <u>StaffMetadata</u>            | <u>StaffIIE</u>                      | 1..1     |   |
| MetadataConfidentialityLabel   | <u>ConfidentialityLabelType</u> | <u>ProductIIE</u>                    | 0..1     |   |
| Name   | <u>String</u>                   | <u>Entity</u>                        | 0..1     |   |
| Region   | <u>RegionType</u>               | <u>ProductIIE</u>                    | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SpatialCountryCodes  | <u>SP1_CountryCode</u>          | <u>ProductIIE</u>                    | 0..1     |   |
| SubRegion  | <u>SubRegionType</u>            | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectCategoryTargets   | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectiveQualityCode  | <u>SubjectiveQualityCode</u>    | <u>ProductIIE</u>                    | 0..1     |   |
| Summary  | <u>String</u>                   | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TargetNumbers  | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalEnd  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalStart  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |



| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::AirborneEarlyWarningMissionReport::AirborneEarlyWarningMissionReport - Owned Attributes |              |                  |          |             |
|--|--------------|------------------|----------|-------------|
| Attribute Name   | Type Name    | Defining Class   | Mltplcty | Description |
| UpperLeft  | <u>Point</u> | <u>ProductIE</u> | 0..1     |             |

|    |  |  |
|----|--|--|
| 18 | <p><b>Aircraft</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::Aircraft</p> <p>Type: &lt;Class&gt;</p> | <p>Equipment that is designed to fly within the earth's atmosphere.[MIM-5.1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_KabL0EOjEeyiDvQ7eAdImg</p> |
|----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::Aircraft - Owned Attributes |                             |                                      |          |   |
|--|-----------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                   | Defining Class                       | Mltplcty | Description   |
| AircraftType   | <u>AircraftTECHINT</u>      | <u>Aircraft</u>                      | 0..*     |   |
| AnalystComment   | <u>String</u>               | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>      | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CandidateTarget  | <u>CandidateTarget</u>      | <u>Equipment</u>                     | 0..*     |   |
| Description  | <u>String</u>               | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>  | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>              | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>               | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>               | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>  | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name   | <u>String</u>               | <u>Entity</u>                        | 0..1     |   |
| ReportableItemIdentifier   | <u>String</u>               | <u>Materiel</u>                      | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SerialNumberIdentifier   | <u>String</u>               | <u>Materiel</u>                      | 0..1     |   |
| StatusReports  | <u>AircraftStatusReport</u> | <u>Aircraft</u>                      | 0..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::Aircraft - Owned Attributes |                |                                      |          |   |
|--|----------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name      | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u>  | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINT  | <u>TECHINT</u> | <u>Equipment</u>                     | 1..1     | Type of all (non-expendable) items needed to outfit/equip an individual or unit. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]  |
| Target   | <u>Target</u>  | <u>Equipment</u>                     | 0..*     |   |

|    |   |   |
|----|---|---|
| 19 | <p><b>AircraftCategoryType</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::AircraftCategoryType<br/>Type: &lt;Enumeration&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_nTQ98JS5EeyQ1-341B09AA</p> |
|----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::AircraftCategoryType - Owned Enumeration Literals |            |                                |
|---|------------|--------------------------------|
| Name  | Short Name | Value                          |
| AC  |            | AIRBORNE COMMAND               |
| AS  |            | ANTI-SUBMARINE WARFARE         |
| AW  |            | AIRBORNE WARNING & CONTROL     |
| BE  |            | BOMBER, REC                    |
| BH  |            | BOMBER, HEAVY                  |
| BK  |            | BOMBER, TANKER                 |
| BL  |            | BOMBER, LIGHT                  |
| BM  |            | BOMBER, MEDIUM                 |
| BR  |            | BOMBER, RECCE                  |
| BU  |            | BOMBER, UNDETERMINED           |
| CV  |            | CIVIL                          |
| FB  |            | FIGHTER, BOMBER                |
| FD  |            | FIGHTER, DEFENSIVE             |
| FE  |            | FIGHTER, REC                   |
| FI  |            | FIGHTER                        |
| FR  |            | FIGHTER, RECCE                 |
| FT  |            | FIGHTER, TACTICAL              |
| HC  |            | HELICOPTER                     |
| HD  |            | ATTK HELO DEDICATED HMG HIN    |
| HE  |            | ATTK HELO DEDICATED HIN OTHERS |
| <i>Results truncated to first 20 rows...</i>  |            |                                |

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|----|---|--|
| 20 | <p><b>AircraftRoleType</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::AircraftRoleType</p> <p>Type: &lt;Enumeration&gt;</p> | <p>Aircraft role code. Code for aircraft role. [A1010] [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_nS_SwZS5EeyQ1-341B09AA</p> |
|----|---|--|



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::AircraftRoleType - Owned Enumeration Literals |            |                                      |
|---|------------|--------------------------------------|
| Name  | Short Name | Value                                |
| ACP   |            | Airborne Command Post                |
| ACW   |            | Airborne Warning and Control         |
| AEW   |            | Airborne Early Warning               |
| ARA   |            | Airborne Relay Aircraft              |
| ATR   |            | Airborne Target Relay Reconnaissance |
| BHC   |            | Bomber heavy conventional            |
| BHD   |            | Bomber heavy dual capable            |
| BHE   |            | Bomber heavy ECM specialist          |
| BHN   |            | Bomber heavy nuclear                 |
| BHR   |            | Bomber heavy reconnaissance          |
| BHT   |            | Bomber heavy tanker                  |
| BHU   |            | Bomber heavy unspecified             |
| BHW   |            | Bomber heavy anti-submarine warfare  |
| BHX   |            | Bomber heavy mining                  |
| BIR   |            | Bomber reconnaissance, multi sensor  |
| BLC   |            | Bomber light conventional            |
| BLD   |            | Bomber light dual capable            |
| BLE   |            | Bomber light ECM specialist          |
| BLN   |            | Bomber light nuclear                 |
| BLR   |            | Bomber light reconnaissance          |
| <i>Results truncated to first 20 rows...</i>  |            |                                      |

|    |  |  |
|----|--|--|
| 21 | <p><b>AircraftStatusReport</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::AircraftStatusReport</p> <p>Type: &lt;Class&gt;</p> | <p>Equipment that is designed to fly within the earth's atmosphere.[MIM-5.1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_Pcs6wFEIEeytLZVJiuSshg</p> |
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| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::AircraftStatusReport - Owned Attributes |                                    |                                      |           |  |
|--|------------------------------------|--------------------------------------|-----------|--|
| Attribute Name   | Type Name                          | Defining Class                       | Mltplct Y | Description  |
| AccountingUnit   | <u>Integer</u>                     | <u>EquipmentStatusReport</u>         | 0..1      |  |
| Address  | <u>PhysicalAddress</u>             | <u>StatusReport</u>                  | 0..1      |  |
| Aircraft   | <u>Aircraft</u>                    | <u>AircraftStatusReport</u>          | 1..1      |  |
| AlternativelyKnownAs   | <u>BSOAlternativeIdentity</u>      | <u>StatusReport</u>                  | 0..*      | Alternate Name for the BSO. If the name is reported in more than one language, the name in other languages except English will be tracked here. Also, nicknames, loose translations of the name, aliases, etc. will also be tracked here. The Alternate Name will follow the naming convention for the specific BSO, if identified. [IFAS1-SOP]  |
| AnalystComment   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1      | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*      |  |
| BSIIEAttributes  | <u>BattlespaceAttribute</u>        | <u>StatusReport</u>                  | 0..*      |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u> | <u>StatusReport</u>                  | 0..1      | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| BattlespaceIIE   | <u>BattlespaceIIE</u>              | <u>StatusReport</u>                  | 1..1      |  |
| City   | <u>String</u>                      | <u>StatusReport</u>                  | 0..1      |  |
| Colour   | <u>EquipmentColourType</u>         | <u>EquipmentStatusReport</u>         | 0..1      |  |
| Condition  | <u>ConditionType</u>               | <u>EquipmentStatusReport</u>         | 0..1      |  |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::AircraftStatusReport - Owned Attributes |                                  |                                      |          |             |
|--|----------------------------------|--------------------------------------|----------|-------------|
| Attribute Name   | Type Name                        | Defining Class                       | Mltplcty | Description |
| Country  | <u>SP1_CountryCode</u>           | <u>StatusReport</u>                  | 0..1     |             |
| Description  | <u>String</u>                    | <u>IntelligenceInformationEntity</u> | 0..1     |             |
| Equipment  | <u>Equipment</u>                 | <u>EquipmentStatusReport</u>         | 1..1     |             |
| EquipmentAttributes  | <u>EquipmentAttribute</u>        | <u>EquipmentStatusReport</u>         | 0..*     |             |
| Evaluation   | <u>EquipmentEvaluationType</u>   | <u>EquipmentStatusReport</u>         | 0..1     |             |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>       | <u>Entity</u>                        | 0..1     |             |
| Hostility  | <u>HostilityType</u>             | <u>StatusReport</u>                  | 0..1     |             |
| ID   | <u>Integer</u>                   | <u>Entity</u>                        | 0..1     |             |
| IIEAttributes  | <u>IIEAttribute</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |             |
| Identifier   | <u>String</u>                    | <u>EquipmentStatusReport</u>         | 0..1     |             |
| IdentifierUUID   | <u>String</u>                    | <u>Entity</u>                        | 0..1     |             |
| Key  | <u>String</u>                    | <u>Entity</u>                        | 1..1     |             |
| MIM_geographicLocation   | <u>Location</u>                  | <u>StatusReport</u>                  | 0..1     |             |
| Metadata   | <u>BattlespaceMetadata</u>       | <u>StatusReport</u>                  | 1..1     |             |
| Name   | <u>String</u>                    | <u>Entity</u>                        | 0..1     |             |
| Nomenclature   | <u>String</u>                    | <u>EquipmentStatusReport</u>         | 0..1     |             |
| PMESII   | <u>PMESII</u>                    | <u>StatusReport</u>                  | 0..1     |             |
| Region   | <u>RegionType</u>                | <u>StatusReport</u>                  | 0..1     |             |
| SP1_Allegiance   | <u>SP1_AllegianceType</u>        | <u>EquipmentStatusReport</u>         | 1..1     |             |
| SP1_ElevationUnit  | <u>DistanceUnitsType</u>         | <u>StatusReport</u>                  | 0..1     |             |
| SP1_GeoEntities  | <u>Geometry</u>                  | <u>IntelligenceInformationEntity</u> | 0..*     |             |
| SP1_GgeographicElevation   | <u>AltitudeType</u>              | <u>StatusReport</u>                  | 0..1     |             |
| SP2_Allegiance   | <u>SP2_CountryCodeAllegiance</u> | <u>EquipmentStatusReport</u>         | 1..1     |             |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::AircraftStatusReport - Owned Attributes |                               |                                      |          |   |
|--|-------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                     | Defining Class                       | Mltplcty | Description   |
| Source   | <u>String</u>                 | <u>StatusReport</u>                  | 0..1     | Where the information originated from, e.g. from an external report. [IFAS-SP2]   |
| StatusReportAssessment   | <u>StatusReportAssessment</u> | <u>StatusReport</u>                  | 0..1     |   |
| StatusReports  | <u>StatusReport</u>           | <u>BattlespaceIIE</u>                | 1..*     |   |
| SubRegion  | <u>SubRegionType</u>          | <u>StatusReport</u>                  | 0..1     |   |
| Summary  | <u>String</u>                 | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Year   | <u>Year4DigitType</u>         | <u>EquipmentStatusReport</u>         | 0..1     |   |

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|----|--|--|
| 22 | <p><b>AircraftTECHINT</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::AircraftTECHINT</p> <p>Type: &lt;Class&gt;</p> | <p>Equipment that is designed to fly within the earth's atmosphere.[MIM-5.1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_RsnkYFEHEeytLZVJiuSshg</p> |
|----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::AircraftTECHINT - Owned Attributes |                                    |                                      |          |   |
|---|------------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                          | Defining Class                       | Mltplcty | Description   |
| Aircraft  | <u>Aircraft</u>                    | <u>AircraftTECHINT</u>               | 1..1     |   |
| AnalystComment  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Category  | <u>EquipmentCategoryType</u>       | <u>TECHINT</u>                       | 0..1     |   |
| CommonName  | <u>String</u>                      | <u>TECHINT</u>                       | 0..1     |   |
| CountryOfOrigin   | <u>SP1_CountryCode</u>             | <u>TECHINT</u>                       | 0..1     |   |
| Description   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| Equipment   | <u>Equipment</u>                   | <u>TECHINT</u>                       | 0..*     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>         | <u>Entity</u>                        | 0..1     |   |
| FullModel   | <u>String</u>                      | <u>TECHINT</u>                       | 0..1     |   |
| ID  | <u>Integer</u>                     | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                      | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                      | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>         | <u>BattlespaceIIE</u>                | 1..1     |   |
| Model   | <u>String</u>                      | <u>TECHINT</u>                       | 0..1     |   |
| Name  | <u>String</u>                      | <u>Entity</u>                        | 0..1     |   |
| SP1_EquipmentTypeType   | <u>SP1_EquipmentTypeType</u>       | <u>TECHINT</u>                       | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                    | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP2_EquipmentTypeType   | <u>SP2_EquipmentType</u>           | <u>TECHINT</u>                       | 0..1     |   |
| StatusReports   | <u>AircraftTECHINTStatusReport</u> | <u>AircraftTECHINT</u>               | 0..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::AircraftTECHINT - Owned Attributes |                         |                                      |          |   |
|---|-------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name               | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u>           | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINTAttributes   | <u>TECHINTAttribute</u> | <u>TECHINT</u>                       | 0..*     |   |



|    |  |  |
|----|--|--|
| 23 | <p><b>AircraftTECHINTStatusReport</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::AircraftTECHINTStatusReport</p> <p>Type: &lt;Class&gt;</p> | <p>Equipment that is designed to fly within the earth's atmosphere.[MIM-5.1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_RsnkaFEHEeytLZVJiuSshg</p> |
|----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::AircraftTECHINTStatusReport - Owned Attributes |                                    |                                      |          |  |
|---|------------------------------------|--------------------------------------|----------|--|
| Attribute Name  | Type Name                          | Defining Class                       | Mltplcty | Description  |
| Address   | <u>PhysicalAddress</u>             | <u>StatusReport</u>                  | 0..1     |  |
| Aircrafttype  | <u>AircraftTECHINT</u>             | <u>AircraftTECHINTStatusReport</u>   | 1..1     |  |
| AlternativelyKnownAs  | <u>BSOAlternativedentity</u>       | <u>StatusReport</u>                  | 0..*     | Alternate Name for the BSO. If the name is reported in more than one language, the name in other languages except English will be tracked here. Also, nicknames, loose translations of the name, aliases, etc. will also be tracked here. The Alternate Name will follow the naming convention for the specific BSO, if identified. [IFAS1-SOP]  |
| AnalystComment  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs   | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| BSIIAttributes  | <u>BattlespaceAttribute</u>        | <u>StatusReport</u>                  | 0..*     |  |
| BasicEncyclopediaNumber   | <u>BasicEncyclopediaNumberType</u> | <u>StatusReport</u>                  | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AINP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINP-3] |
| BattlespaceIIE  | <u>BattlespaceIIE</u>              | <u>StatusReport</u>                  | 1..1     |  |
| City  | <u>String</u>                      | <u>StatusReport</u>                  | 0..1     |  |
| Country   | <u>SP1_CountryCode</u>             | <u>StatusReport</u>                  | 0..1     |  |
| Description   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     |  |
| EquipmentType   | <u>TECHINT</u>                     | <u>TECHINTStatusReport</u>           | 1..1     |  |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::AircraftTECHINTStatusReport - Owned Attributes |  |                                      |          |   |
|---|--|--------------------------------------|----------|---|
| Attribute Name  | Type Name                              | Defining Class                       | Mltplcty | Description   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>             | <u>Entity</u>                        | 0..1     |   |
| Hostility   | <u>HostilityType</u>                   | <u>StatusReport</u>                  | 0..1     |   |
| ID  | <u>Integer</u>                         | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                    | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                          | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                          | <u>Entity</u>                        | 1..1     |   |
| MIM_Aircraft  | <u>Aircraft</u>                        | <u>AircraftTECHINTStatusReport</u>   | 1..1     |   |
| MIM_geographicLocation  | <u>Location</u>                        | <u>StatusReport</u>                  | 0..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>             | <u>StatusReport</u>                  | 1..1     |   |
| Name  | <u>String</u>                          | <u>Entity</u>                        | 0..1     |   |
| OrderOfBattleEquipment  | <u>OrderOfBattleEquipmentType</u>      | <u>TECHINTStatusReport</u>           | 0..1     |   |
| PMESII  | <u>PMESII</u>                          | <u>StatusReport</u>                  | 0..1     |   |
| Range   | <u>Distance</u>                        | <u>TECHINTStatusReport</u>           | 0..1     |   |
| Region  | <u>RegionType</u>                      | <u>StatusReport</u>                  | 0..1     |   |
| SP1_ElevationUnit   | <u>DistanceUnitsType</u>               | <u>StatusReport</u>                  | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_GgeographicElevation  | <u>AltitudeType</u>                    | <u>StatusReport</u>                  | 0..1     |   |
| Size  | <u>DimensionsLengthWidthHeightType</u> | <u>TECHINTStatusReport</u>           | 0..1     |   |
| Source  | <u>String</u>                          | <u>StatusReport</u>                  | 0..1     | Where the information originated from, e.g. from an external report. [IFAS-SP2] |
| Speed   | <u>Speed</u>                           | <u>TECHINTStatusReport</u>           | 0..1     |   |
| StatusReportAssessment  | <u>StatusReportAssessment</u>          | <u>StatusReport</u>                  | 0..1     |   |
| StatusReports   | <u>StatusReport</u>                    | <u>BattlespaceIIE</u>                | 1..*     |   |
| SubCategory   | <u>EquipmentSubCategoryType</u>        | <u>TECHINTStatusReport</u>           | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::AircraftTECHINTStatusReport - Owned Attributes |                         |                                      |          |   |
|---|-------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name               | Defining Class                       | Mltplcty | Description   |
| SubRegion   | <u>SubRegionType</u>    | <u>StatusReport</u>                  | 0..1     |   |
| Summary   | <u>String</u>           | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINTAttributes   | <u>TECHINTAttribute</u> | <u>TECHINTStatusReport</u>           | 0..*     |   |
| Weight  | <u>Mass</u>             | <u>TECHINTStatusReport</u>           | 0..1     |   |

|           |   |  |
|-----------|---|--|
| <p>24</p> | <p><b>AirspaceControlOrder</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Product::APP-11::AirspaceControl<br/>Order::AirspaceControlOrder<br/>Type: &lt;Class&gt;</p> | <p>Message identifier (Name): ACO (AIRSPACE CONTROL ORDER)<br/>Related Documents: AAP-6 AIR-COM RAMSTEIN SUPLAN 24610M COPPER CANYON AIRSPACE CONTROL<br/>PLAN AJP-1 (B) AJP-3.3.5 ATP-3.2 ATP-3.3.2.1 (A)<br/>Purpose: The ACO is used to provide specific detailed orders for airspace management and control from a higher command<br/>to subordinate units.<br/>Sponsor: NSA (AIR) AIR OPERATIONS WORKING GROUP (AOWG)<br/>Notes: none<br/>Status: Published<br/>[APP-11-D-1]<br/><br/>platform: /resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_SWkRYKDHEeqz4qMNCq9PtQ</p> |
|-----------|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::AirspaceControlOrder::AirspaceControlOrder - Owned Attributes |                                    |                                      |          |  |
|--|------------------------------------|--------------------------------------|----------|--|
| Attribute Name   | Type Name                          | Defining Class                       | Mltplcty | Description  |
| Address  | <u>PhysicalAddress</u>             | <u>ProductIIE</u>                    | 0..1     |  |
| AirspaceControlOrder   | <u>AirspaceControlOrder</u>        | <u>AirspaceControlOrder</u>          | 1..1     |  |
| AnalystComment   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u> | <u>ProductIIE</u>                    | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| CSDSourceLibrary   | <u>String</u>                      | <u>ProductIIE</u>                    | 0..1     |  |
| CardStatus   | <u>CardStatus</u>                  | <u>ProductIIE</u>                    | 0..1     |  |
| CentrePoint  | <u>Point</u>                       | <u>ProductIIE</u>                    | 0..1     |  |
| City   | <u>String</u>                      | <u>ProductIIE</u>                    | 0..1     |  |
| CommonType   | <u>CommonType</u>                  | <u>ProductIIE</u>                    | 0..1     |  |
| Country  | <u>SP1_CountryCode</u>             | <u>ProductIIE</u>                    | 0..1     |  |
| Description  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     |  |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>         | <u>Entity</u>                        | 0..1     |  |
| ID   | <u>Integer</u>                     | <u>Entity</u>                        | 0..1     |  |
| IIEAttributes  | <u>IIEAttribute</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| IdentifierUUID   | <u>String</u>                      | <u>Entity</u>                        | 0..1     |  |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::AirspaceControlOrder::AirspaceControlOrder - Owned Attributes |                                 |                                      |          |   |
|--|---------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                       | Defining Class                       | Mltplcty | Description   |
| IsSTANAG   | <u>Boolean</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| Key  | <u>String</u>                   | <u>Entity</u>                        | 1..1     |   |
| Language   | <u>Language</u>                 | <u>ProductIIE</u>                    | 0..1     |   |
| Level  | <u>Integer</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| LowerRight   | <u>Point</u>                    | <u>ProductIIE</u>                    | 0..1     |   |
| Metadata   | <u>StaffMetadata</u>            | <u>StaffIIE</u>                      | 1..1     |   |
| MetadataConfidentialityLabel   | <u>ConfidentialityLabelType</u> | <u>ProductIIE</u>                    | 0..1     |   |
| Name   | <u>String</u>                   | <u>Entity</u>                        | 0..1     |   |
| Region   | <u>RegionType</u>               | <u>ProductIIE</u>                    | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SpatialCountryCodes  | <u>SP1_CountryCode</u>          | <u>ProductIIE</u>                    | 0..1     |   |
| SubRegion  | <u>SubRegionType</u>            | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectCategoryTargets   | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectiveQualityCode  | <u>SubjectiveQualityCode</u>    | <u>ProductIIE</u>                    | 0..1     |   |
| Summary  | <u>String</u>                   | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TargetNumbers  | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalEnd  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalStart  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |



| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::AirspaceControlOrder::AirspaceControlOrder - Owned Attributes |              |                  |          |             |
|--|--------------|------------------|----------|-------------|
| Attribute Name   | Type Name    | Defining Class   | Mltplcty | Description |
| UpperLeft  | <u>Point</u> | <u>ProductIE</u> | 0..1     |             |



|    |  |  |
|----|--|--|
| 25 | <b>AllianceStatusType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Actor::Organisation<br>::Unit::AllianceStatusType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_J8ZhDJP3EeyQ1-341B09AA |
|----|--|--|

**INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::AllianceStatusType - Owned Enumeration Literals**

| Name         | Short Name | Value                   |
|--------------|------------|-------------------------|
| A            |            | NATO Assigned Forces    |
| Assigned     |            | Assigned                |
| C            |            | NATO Command Forces     |
| E            |            | NATO Earmarked Forces   |
| Earmarked    |            | Earmarked               |
| N            |            | National Forces         |
| NOS          |            | Not otherwise specified |
| Not Assigned |            | Not Assigned            |
| O            |            | Other Forces for NATO   |
| Other        |            | Other                   |
| Undefined    |            |                         |

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|    |  |  |
|----|--|--|
| 26 | <b>AllowedCategory</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Product::AllowedCategory<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_v9NvhvvDEemmBcVzc-_U7g |
|----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::AllowedCategory - Owned Enumeration Literals |            |       |
|---|------------|-------|
| Name  | Short Name | Value |
| Undefined   |            |       |
| classification  |            |       |
| contenttype   |            |       |
| country   |            |       |
| domain  |            |       |
| functionalarea  |            |       |
| keywords  |            |       |
| languages   |            |       |
| <i>Results truncated to first 20 rows...</i>  |            |       |

|    |   |  |
|----|---|--|
| 27 | <b>AmmoTypeStorageType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Facility::AmmoTypeStorageType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_nS_SX5S5EeyQ1-341B09AA |
|----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::AmmoTypeStorageType - Owned Enumeration Literals |            |                                      |
|--|------------|--------------------------------------|
| Name   | Short Name | Value                                |
| AA   |            | Air To Air Missiles                  |
| AL   |            | Air Launched Missiles (Undetermined) |
| AS   |            | Air To Surface Missiles              |
| AV   |            | Available                            |
| CH   |            | Chemical                             |
| CO   |            | Conventional                         |
| DN   |            | Deactivated Nuclear Storage Site     |
| ND   |            | Nuclear Weapons Dispersal Site       |
| NKN  |            | Not known                            |
| NO   |            | None Present                         |
| NOS  |            | Not otherwise specified              |
| NU   |            | Nuclear                              |
| PB   |            | Probably exist                       |
| SA   |            | Surface To Air Missiles              |
| UC   |            | Under Construction                   |
| Undefined  |            |                                      |
| <i>Results truncated to first 20 rows...</i>   |            |                                      |

|    |  |   |
|----|--|---|
| 28 | <b>AngleDegrees</b><br>INTEL-FS Spiral 2::NATO::Datatypes::AngleDegrees<br>Type: <Class> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_Xb6ggK3CEynIZTqcIRC0A |
|----|--|---|

**INTEL-FS Spiral 2::NATO::Datatypes::AngleDegrees - Owned Attributes**

| Attribute Name | Type Name                 | Defining Class      | Mltplcty | Description |
|----------------|---------------------------|---------------------|----------|-------------|
| accuracyAngle  | <u>Decimal</u>            | <u>AngleDegrees</u> | 0..1     |             |
| measuredAngle  | <u>Decimal</u>            | <u>AngleDegrees</u> | 1..1     |             |
| precisionCode  | <u>AnglePrecisionCode</u> | <u>AngleDegrees</u> | 0..1     |             |

|    |   |  |
|----|---|--|
| 29 | <b>AnglePrecisionCode</b><br>INTEL-FS Spiral<br>2::NATO::Datatypes::AnglePrecisionCode<br>Type: <Enumeration> | <pre>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_Xb6qiq3CEynIZTqcIRC0A</pre> |
|----|---|--|

| INTEL-FS Spiral 2::NATO::Datatypes::AnglePrecisionCode - Owned Enumeration Literals |            |       |
|---|------------|-------|
| Name  | Short Name | Value |
| 1_10thOfADegree   |            |       |
| Degree  |            |       |
| Mil   |            |       |
| Undefined   |            |       |
| <i>Results truncated to first 20 rows...</i>  |            |       |

|    |  |  |
|----|--|--|
| 30 | <b>ApprovalStatus</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::IRMCM::IRM::RFI::ApprovalStatus<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_pviHIKcCEeq3hrtrHnJN5Q |
|----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::IRM::RFI::ApprovalStatus - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| Approved   |            |       |
| NotApplicable  |            |       |
| Rejected   |            |       |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

|    |  |   |
|----|--|---|
| 31 | <b>Approved</b><br>INTEL-FS Spiral 2::NATO::JISR::Domain::INTEL-FS Spiral 1 Other::Approved<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_JzKwEO9WEmpDecAif16cQ |
|----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Domain::INTEL-FS Spiral 1 Other::Approved - Owned Enumeration Literals |            |       |
|---|------------|-------|
| Name  | Short Name | Value |
| APPROVED  |            |       |
| DRAFT   |            |       |
| POSTEDFORAPPROVAL   |            |       |
| Undefined   |            |       |
| <i>Results truncated to first 20 rows...</i>  |            |       |



|    |   |  |
|----|---|--|
| 32 | <b>AssetType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Target::BallisticMissile::AssetType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_CXjLIPsfEem6M75ghptRYg |
|----|---|--|

**INTEL-FS Spiral 2::NATO::JISR::Staff::Target::BallisticMissile::AssetType** - Owned Enumeration Literals

| Name           | Short Name | Value |
|----------------|------------|-------|
| COMMUNICATIONS |            |       |
| ECONOMIC       |            |       |
| GOVERNMENTAL   |            |       |
| HEADQUARTERS   |            |       |
| INDUSTRIAL     |            |       |
| INFRASTRUCTURE |            |       |
| OTHER          |            |       |
| PLATFORM       |            |       |
| POPULATION     |            |       |
| RELIGIOUS      |            |       |
| SENSOR         |            |       |
| STORAGE        |            |       |
| SUPPORT        |            |       |
| SYSTEM         |            |       |
| UNIT           |            |       |
| Undefined      |            |       |
| WEAPONSYSTEM   |            |       |

*Results truncated to first 20 rows...*



|    |   |  |
|----|---|--|
| 33 | <b>AtoObjective</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Target::SP1_Target::AtoObjective<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_CpIwzxUvEeuBSdMjVejhEA |
|----|---|--|

**INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1\_Target::AtoObjective - Owned Enumeration Literals**

| Name | Short Name | Value  |
|------|------------|--------|
| A2   |            | ATT25  |
| A5   |            | ATT50  |
| A7   |            | ATT75  |
| AA   |            | ATTRIT |
| BB   |            | BREACH |
| CC   |            | CUT    |
| CE   |            | CUTPWR |
| CL   |            | CUTLOC |
| CR   |            | CUTRWY |
| CT   |            | CUTTUY |
| D2   |            | DISC2  |
| DC   |            | DISCOM |
| DD   |            | DISDEC |
| DI   |            | DISINF |
| HH   |            | HARASS |
| HL   |            | HAR03D |
| HM   |            | HAR18H |
| HS   |            | HAR12H |
| ID   |            | INFDEC |
| II   |            | INFINF |

*Results truncated to first 20 rows...*

|    |   |  |
|----|---|--|
| 34 | <b>AttackComplexityType</b><br>INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::AttackComplexityType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_9d5f255672fc4a069465c4ff37613eb2 |
|----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::AttackComplexityType - Owned Enumeration Literals |            |                         |
|--|------------|-------------------------|
| Name   | Short Name | Value                   |
| HIGH   |            | HIGH                    |
| LOW  |            | LOW                     |
| MEDIUM   |            | MEDIUM                  |
| NOS  |            | Not otherwise specified |
| Undefined  |            |                         |
| <i>Results truncated to first 20 rows...</i>   |            |                         |

|    |  |  |
|----|--|--|
| 35 | <b>AttackTypeType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Action::Event::AttackTypeType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_8c58442c38a34c3a91b6385b46fb1256 |
|----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::AttackTypeType - Owned Enumeration Literals |            |                      |
|--|------------|----------------------|
| Name   | Short Name | Value                |
| DFIRE  |            | Direct Fire Attack   |
| E  |            | IED Attack           |
| IFIRE  |            | Indirect Fire Attack |
| Undefined  |            |                      |
| <i>Results truncated to first 20 rows...</i>   |            |                      |

|    |   |  |
|----|---|--|
| 36 | <b>AviationCodeType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::AviationCodeType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_603bf5965ff3488f8f745fb9da5925cd |
|----|---|--|

**INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::AviationCodeType - Owned Enumeration Literals**

| Name | Short Name | Value                           |
|------|------------|---------------------------------|
| A00  |            | Russian Federation Air Forces   |
| A01  |            | Russian Frontal Aviation HQ     |
| A02  |            | AF of Belorussian MD            |
| A03  |            | AF of Carpathian MD             |
| A04  |            | AF of Kiev MD                   |
| A05  |            | 76 Air Army St Petersburg       |
| A06  |            | 16 Air Army Kubinka             |
| A07  |            | 4 Air Army Rostov NA Donnu      |
| A08  |            | AF of Odessa MD                 |
| A09  |            | AF of Siberian MD               |
| A10  |            | AFof Central Asian MD           |
| A11  |            | AFof Transcaucasus MD           |
| A12  |            | AF of Turkestan MD              |
| A13  |            | AF of Ural MD                   |
| A14  |            | AF of Volga MD                  |
| A15  |            | Far East Air Forces             |
| A16  |            | Transbaikal Air Forces          |
| A17  |            | Russian Aviation Industry       |
| A19  |            | HQ Reserve and Training Command |
| A20  |            | Search and Rescue               |

*Results truncated to first 20 rows...*

|    |   |   |
|----|---|---|
| 37 | <p><b>BISROBAT_BISRUnit</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::IRMCM::Organisation::ISROBAT::<br/>BISROBAT_BISRUnit</p> <p>Type: &lt;AssociationClass&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_niEfgOAnEey-PKbdDpy6wA</p> |
|----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::Organisation::ISRORBAT::BISRORBAT_BISUnit - Owned Attributes |                              |                                      |           |   |
|---|------------------------------|--------------------------------------|-----------|---|
| Attribute Name  | Type Name                    | Defining Class                       | Mltplct Y | Description   |
| Actor   | <u>Actor</u>                 | <u>ORBAT_Actor</u>                   | 0..*      |   |
| AnalystComment  | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1      | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>       | <u>IntelligenceInformationEntity</u> | 0..*      |   |
| BattlespaceIIE  | <u>BattlespaceIIE</u>        | <u>BattlespaceIIE_StaffIIE</u>       | 0..*      |   |
| BattlespaceMetadata   | <u>BattlespaceMetadata</u>   | <u>BattlespaceIIE_StaffIIE</u>       | 1..1      |   |
| BlueISRORBAT  | <u>ISRORBAT</u>              | <u>BISRORBAT_BISUnit</u>             | 0..*      |   |
| BlueSRUnit  | <u>SRUnit</u>                | <u>BISRORBAT_BISUnit</u>             | 0..*      |   |
| Description   | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1      |   |
| EditHistory   | <u>String</u>                | <u>ORBAT_Actor</u>                   | 0..1      |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>   | <u>Entity</u>                        | 0..1      |   |
| ID  | <u>Integer</u>               | <u>Entity</u>                        | 0..1      |   |
| IIEAttributes   | <u>IIEAttribute</u>          | <u>IntelligenceInformationEntity</u> | 0..*      |   |
| IdentifierUUID  | <u>String</u>                | <u>Entity</u>                        | 0..1      |   |
| Key   | <u>String</u>                | <u>Entity</u>                        | 1..1      |   |
| Name  | <u>String</u>                | <u>Entity</u>                        | 0..1      |   |
| ORBAT   | <u>ORBAT</u>                 | <u>ORBAT_Actor</u>                   | 0..*      |   |
| RelationDirectionType   | <u>RelationDirectionType</u> | <u>IIE_IIE</u>                       | 0..1      |   |
| SP1_EndDTG  | <u>DateTimeZuluType</u>      | <u>IIE_IIE</u>                       | 0..1      |   |
| SP1_GeoEntities   | <u>Geometry</u>              | <u>IntelligenceInformationEntity</u> | 0..*      |   |
| SP1_StartDTG  | <u>DateTimeZuluType</u>      | <u>IIE_IIE</u>                       | 0..1      |   |
| StaffIIE  | <u>StaffIIE</u>              | <u>BattlespaceIIE_StaffIIE</u>       | 0..*      |   |
| Strength  | <u>StrengthType</u>          | <u>IIE_IIE</u>                       | 0..1      |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::Organisation::ISRORBAT::BISRORBAT_BISUnit - Owned Attributes |           |                               |          |   |
|---|-----------|-------------------------------|----------|---|
| Attribute Name  | Type Name | Defining Class                | Mltplcty | Description   |
| Summary   | String    | IntelligenceInformationEntity | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|           |  |  |
|-----------|--|--|
| <p>38</p> | <p><b>BMAreaAtRisk</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Feature::BallisticMissile::BMAreaAtRisk<br/>Type: &lt;Class&gt;</p> | <p>An Area at Risk is a geographical location or area that Intelligence staff assess to be at risk of BM attack during a period of interest within an OPFOR COA. The assessment will be based on assets in the JPCAL that: are within range of BMOAs; meet the OPFOR targeting strategy; are locatable by the OPFOR targeting capability; and that the OPFOR perceives to be critical to NATO objectives, vulnerable to attack and have low recuperability. -- TBMD Intelligence Requirements, Version 2, 19 July 2013 Areas at Risk: List of areas at risk of ballistic missile (BM) attack provided as a separate product from the Opposing Force BM Course of Action (OPFOR BM COA).[BMD-ADD]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_oYNfEKpIEeq0kau1c3Oz1Q</p> |
|-----------|--|--|



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::BallisticMissile::BMAreaAtRisk - Owned Attributes |                                   |                                      |          |   |
|--|-----------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                         | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                     | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| AreaAtRiskId   | <u>String</u>                     | <u>BMAreaAtRisk</u>                  | 0..1     |   |
| AreaOfIntelligenceResponsability   | <u>ControlFeature</u>             | <u>BMAreaAtRisk</u>                  | 0..1     |   |
| BMOA   | <u>BMOA</u>                       | <u>BMAreaAtRisk</u>                  | 0..*     |   |
| BPs  | <u>BusinessProcess</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CategoryCode   | <u>ControlFeatureCategoryCode</u> | <u>ControlFeature</u>                | 1..1     |   |
| Description  | <u>String</u>                     | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>        | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>                    | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>               | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                     | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                     | <u>Entity</u>                        | 1..1     |   |
| LaunchCountry  | <u>SP1_CountryCode</u>            | <u>BMAreaAtRisk</u>                  | 0..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>        | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name   | <u>String</u>                     | <u>Entity</u>                        | 0..1     |   |
| OPFORBMCOA   | <u>OPFORBMCOA</u>                 | <u>BMAreaAtRisk</u>                  | 1..1     |   |
| Priority   | <u>Integer</u>                    | <u>BMAreaAtRisk</u>                  | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                   | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| StatusReports  | <u>StatusReport</u>               | <u>BattlespaceIIE</u>                | 1..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::BallisticMissile::BMAreaAtRisk - Owned Attributes |                           |                                      |          |   |
|--|---------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                 | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u>             | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TargetCountry  | <u>SP1_CountryCode</u>    | <u>BMAreaAtRisk</u>                  | 0..1     |   |
| activeTimePeriod   | <u>AbsoluteTimePeriod</u> | <u>ControlFeature</u>                | 0..*     |   |
| component  | <u>ControlFeature</u>     | <u>ControlFeature</u>                | 0..*     |   |
| isActiveIndicator  | <u>Boolean</u>            | <u>ControlFeature</u>                | 0..1     |   |
| physicalMaterielEmbodiment   | <u>Materiel</u>           | <u>ControlFeature</u>                | 0..*     |   |

|    |   |   |
|----|---|---|
| 39 | <p><b><i>BMCourseOfAction</i></b><br/>         INTEL-FS Spiral<br/>         2::NATO::JISR::Staff::Plan::BallisticMissile::BMCourseOf<br/>         Action<br/>         Type: &lt;Class&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_8HdkwAe6EeuvROhoDtf-HQ</p> |
|----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::BallisticMissile::BMCourseOfAction - Owned Attributes |                            |                                      |          |   |
|---|----------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                  | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Description   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| DesiredEndState   | <u>String</u>              | <u>CourseOfAction</u>                | 0..1     | The desired end state of an adversary. - BMD Logical Data Model   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u> | <u>Entity</u>                        | 0..1     |   |
| HPT   | <u>HighPayoffTarget</u>    | <u>CourseOfAction</u>                | 0..*     |   |
| HVT   | <u>HighValueTarget</u>     | <u>CourseOfAction</u>                | 0..*     |   |
| ID  | <u>Integer</u>             | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>              | <u>Entity</u>                        | 1..1     |   |
| LinesOfOperation  | <u>LineOfOperation</u>     | <u>CourseOfAction</u>                | 0..*     |   |
| Metadata  | <u>StaffMetadata</u>       | <u>StaffIIE</u>                      | 1..1     |   |
| Name  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| Phases  | <u>Phase</u>               | <u>CourseOfAction</u>                | 0..*     |   |
| SP1_GeoEntities   | <u>Geometry</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::BallisticMissile::BMCourseOfAction - Owned Attributes |               |                                      |          |   |
|---|---------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|    |  |   |
|----|--|---|
| 40 | <p><b>BMEvent</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Action::Event::BallisticMissile::BMEvent</p> <p>Type: &lt;Class&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_zXJKAPr9Eem6M75ghptRYg</p> |
|----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::BallisticMissile::BMEEvent - Owned Attributes |                            |                                      |          |   |
|--|----------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                  | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs  | <u>BusinessProcess</u>     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Description  | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u> | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>             | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>              | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u> | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name   | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| StatusReports  | <u>EventStatusReport</u>   | <u>Event</u>                         | 1..*     |   |
| Summary  | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|    |  |   |
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| 41 | <p><b><i>BMEventStatusReport</i></b><br/>         INTEL-FS Spiral<br/>         2::NATO::JISR::Battlespace::Action::Event::BallisticMissile::BMEventStatusReport<br/>         Type: &lt;Class&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_03RgAPr9Eem6M75ghptRYg</p> |
|----|--|---|



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::BallisticMissile::BMEEventStatusReport - Owned Attributes |                                    |                                      |          |  |
|--|------------------------------------|--------------------------------------|----------|--|
| Attribute Name   | Type Name                          | Defining Class                       | Mltplcty | Description  |
| Action   | <u>String</u>                      | <u>EventStatusReport</u>             | 0..1     |  |
| ActionStatus   | <u>ActionStatusType</u>            | <u>EventStatusReport</u>             | 0..1     |  |
| Address  | <u>PhysicalAddress</u>             | <u>StatusReport</u>                  | 0..1     |  |
| AlternativelyKnownAs   | <u>BSOAlternativeIdentity</u>      | <u>StatusReport</u>                  | 0..*     | Alternate Name for the BSO. If the name is reported in more than one language, the name in other languages except English will be tracked here. Also, nicknames, loose translations of the name, aliases, etc. will also be tracked here. The Alternate Name will follow the naming convention for the specific BSO, if identified. [IFAS1-SOP]  |
| AnalystComment   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| AttackComplexity   | <u>AttackComplexityType</u>        | <u>EventStatusReport</u>             | 0..1     |  |
| AttackLocations  | <u>EventLocationAttack</u>         | <u>EventStatusReport</u>             | 0..1     |  |
| BPs  | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| BSIIAttributes   | <u>BattlespaceAttribute</u>        | <u>StatusReport</u>                  | 0..*     |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u> | <u>StatusReport</u>                  | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| BattlespaceIIE   | <u>BattlespaceIIE</u>              | <u>StatusReport</u>                  | 1..1     |  |
| City   | <u>String</u>                      | <u>StatusReport</u>                  | 0..1     |  |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::BallisticMissile::BMEEventStatusReport - Owned Attributes |                                |                                      |          |             |
|--|--------------------------------|--------------------------------------|----------|-------------|
| Attribute Name   | Type Name                      | Defining Class                       | Mltplcty | Description |
| Country  | <u>SP1_CountryCode</u>         | <u>StatusReport</u>                  | 0..1     |             |
| Description  | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     |             |
| EndTime  | <u>DateTimeZuluType</u>        | <u>EventStatusReport</u>             | 0..1     |             |
| EquipmentLines   | <u>EquipmentLine</u>           | <u>EventStatusReport</u>             | 0..*     |             |
| Event  | <u>Event</u>                   | <u>EventStatusReport</u>             | 1..1     |             |
| EventActions   | <u>EventAction</u>             | <u>EventStatusReport</u>             | 0..*     |             |
| EventAttacks   | <u>EventAttack</u>             | <u>EventStatusReport</u>             | 0..*     |             |
| EventAttributes  | <u>EventAttribute</u>          | <u>EventStatusReport</u>             | 0..*     |             |
| EventCasualties  | <u>EventCasualty</u>           | <u>EventStatusReport</u>             | 0..*     |             |
| EventPriority  | <u>EventPriorityCodeType</u>   | <u>EventStatusReport</u>             | 0..1     |             |
| EventTypes   | <u>EventTypes</u>              | <u>EventStatusReport</u>             | 0..*     |             |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>     | <u>Entity</u>                        | 0..1     |             |
| Forces   | <u>EventForcesInvolvedType</u> | <u>EventStatusReport</u>             | 0..1     |             |
| FriendlyForceOperation   | <u>String</u>                  | <u>EventStatusReport</u>             | 0..1     |             |
| Hostility  | <u>HostilityType</u>           | <u>StatusReport</u>                  | 0..1     |             |
| ID   | <u>Integer</u>                 | <u>Entity</u>                        | 0..1     |             |
| IIEAttributes  | <u>IIEAttribute</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |             |
| Identification   | <u>String</u>                  | <u>EventStatusReport</u>             | 0..1     |             |
| IdentifierUUID   | <u>String</u>                  | <u>Entity</u>                        | 0..1     |             |
| IncidentOwnership  | <u>String</u>                  | <u>EventStatusReport</u>             | 0..1     |             |
| JOCWatchId   | <u>String</u>                  | <u>EventStatusReport</u>             | 0..1     |             |
| Key  | <u>String</u>                  | <u>Entity</u>                        | 1..1     |             |
| MIM_geographicLocation   | <u>Location</u>                | <u>StatusReport</u>                  | 0..1     |             |
| Metadata   | <u>BattlespaceMetadata</u>     | <u>StatusReport</u>                  | 1..1     |             |
| Name   | <u>String</u>                  | <u>Entity</u>                        | 0..1     |             |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::BallisticMissile::BMEventStatusReport - Owned Attributes |                               |                                      |          |   |
|---|-------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                     | Defining Class                       | Mltplcty | Description   |
| NumberOfDevices   | <u>Integer</u>                | <u>EventStatusReport</u>             | 0..1     |   |
| OperationalStatus   | <u>OperationalStatusType</u>  | <u>EventStatusReport</u>             | 0..1     |   |
| PMESII  | <u>PMESII</u>                 | <u>StatusReport</u>                  | 0..1     |   |
| Region  | <u>RegionType</u>             | <u>StatusReport</u>                  | 0..1     |   |
| SP1_ElevationUnit   | <u>DistanceUnitsType</u>      | <u>StatusReport</u>                  | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>               | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_GgeographicElevation  | <u>AltitudeType</u>           | <u>StatusReport</u>                  | 0..1     |   |
| Significance  | <u>SignificanceType</u>       | <u>EventStatusReport</u>             | 0..1     |   |
| Source  | <u>String</u>                 | <u>StatusReport</u>                  | 0..1     | Where the information originated from, e.g. from an external report. [IFAS-SP2]   |
| StartDateTime   | <u>DateTimeZuluType</u>       | <u>EventStatusReport</u>             | 0..1     |   |
| StatusReportAssessment  | <u>StatusReportAssessment</u> | <u>StatusReport</u>                  | 0..1     |   |
| StatusReports   | <u>StatusReport</u>           | <u>BattlespaceIE</u>                 | 1..*     |   |
| SubRegion   | <u>SubRegionType</u>          | <u>StatusReport</u>                  | 0..1     |   |
| Summary   | <u>String</u>                 | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Verification  | <u>EventVerificationType</u>  | <u>EventStatusReport</u>             | 0..1     |   |

|    |   |  |
|----|---|--|
| 42 | <p><b>BMGSEHolding</b></p> <p>INTEL-FS Spiral</p> <p>2::NATO::JISR::Battlespace::Object::Actor::Organisation<br/>::Unit::BallisticMissile::BMGSEHolding</p> <p>Type: &lt;AssociationClass&gt;</p> | <p>A Ballistic Missile (BM) Ground Support Equipment (GSE Holding represents an intelligence assessment of a collection of key BM support equipment belonging to an OPFOR BM ORBAT. Equipment may be tracked without knowing the force to which it belongs. Where an assessment of ownership has been made it represents a BM Force's inventory of such equipment. [BMD-ADD]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_vJFd0JP7EeyQ1-341B09AA</p> |
|----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::BallisticMissile::BMGSEHolding - Owned Attributes |                                |                                      |          |   |
|--|--------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                      | Defining Class                       | Mltplcty | Description   |
| Actor  | <u>Actor</u>                   | <u>Actor_Equipment</u>               | 0..*     |   |
| AnalystComment   | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BMGroundSupportEquipment   | <u>GroundSupport</u>           | <u>BMGSEHolding</u>                  | 1..*     |   |
| BMUnit   | <u>OPFORBMForce</u>            | <u>BMGSEHolding</u>                  | 1..*     |   |
| BPs  | <u>BusinessProcess</u>         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BattlespaceIIE   | <u>BattlespaceIIE</u>          | <u>BattlespaceIIE_Equipment</u>      | 0..*     |   |
| BattlespaceIIE1  | <u>BattlespaceIIE</u>          | <u>BattlespaceIIE_BattlespaceIIE</u> | 0..*     |   |
| BattlespaceIIE2  | <u>BattlespaceIIE</u>          | <u>BattlespaceIIE_BattlespaceIIE</u> | 0..*     |   |
| ColourCode   | <u>ColourCodeType</u>          | <u>BattlespaceIIE_BattlespaceIIE</u> | 0..1     |   |
| Description  | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| Equipment  | <u>Equipment</u>               | <u>Unit_Equipment</u>                | 0..*     |   |
| EquipmentQuantityStatus  | <u>EquipmentQuantityStatus</u> | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>     | <u>Entity</u>                        | 0..1     |   |
| HoldingType  | <u>EquipmentHoldingType</u>    | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |
| ID   | <u>Integer</u>                 | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                  | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>     | <u>BattlespaceIIE_BattlespaceIIE</u> | 1..1     |   |
| Name   | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| ORBAT  | <u>ORBAT</u>                   | <u>Actor_Equipment</u>               | 0..*     |   |
| Quantity   | <u>Integer</u>                 | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::BallisticMissile::BMGSEHolding - Owned Attributes |  |                                      |          |   |
|--|--|--------------------------------------|----------|---|
| Attribute Name   | Type Name                                    | Defining Class                       | Mltplcty | Description   |
| RelationDirectionType  | <u>RelationDirectionType</u>                 | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>                      | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>                      | <u>IIE_IIE</u>                       | 0..1     |   |
| Strength   | <u>StrengthType</u>                          | <u>IIE_IIE</u>                       | 0..1     |   |
| Summary  | <u>String</u>                                | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Unit   | <u>Unit</u>                                  | <u>Unit_Equipment</u>                | 0..*     |   |
| UnitEquipmentRelationshipCategoryCode  | <u>UnitEquipmentRelationshipCategoryCode</u> | <u>Unit_Equipment</u>                | 0..1     |   |

|    |   |  |
|----|---|--|
| 43 | <b>BMKillAssessmentCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Action::Event::BallisticMissile::BMHistoricFiringEvent::BMKillAssessmentCode<br>Type: <Enumeration> | Weapon System's reported ballistic missile (BM) kill assessment. [BMD-LDM]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_Vf9xsDykEeysSsbJNcTpAg |
|----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::BallisticMissile::BMHistoricFiringEvent::BMKillAssessmentCode - Owned Enumeration Literals |            |       |
|---|------------|-------|
| Name  | Short Name | Value |
| Undefined   |            |       |
| <i>Results truncated to first 20 rows...</i>  |            |       |

|    |   |   |
|----|---|---|
| 44 | <b>BMLaunchRate</b><br>INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::BallisticMissile::BMLaunchRate<br>Type: <DataType> | <p><br>An intelligence assessment of the maximum possible number of launches of the specified ballistic missile (BM) type that could be achieved by the opposing force (OPFOR) within the specified time period. [BMD-LDM]</p><br><p><br></p><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_MkWCsAGAEeuuz6bCUGFSSQ |
|----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::BallisticMissile::BMLaunchRate - Owned Attributes |                                |                |          |             |
|---|--------------------------------|----------------|----------|-------------|
| Attribute Name  | Type Name                      | Defining Class | Mltplcty | Description |
| BallisticMissileTECHINT   | <u>BallisticMissileTECHINT</u> |                | 0..1     |             |
| MissileType   | <u>BallisticMissileTECHINT</u> |                | 0..1     |             |
| NumberOfLaunches  | <u>Integer</u>                 |                | 0..1     |             |
| Period  | <u>TimeDuration</u>            |                | 0..1     |             |



|    |  |   |
|----|--|---|
| 45 | <p><b>BMLauncherHolding</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Actor::Organisation<br/>::Unit::BallisticMissile::BMLauncherHolding</p> <p>Type: &lt;AssociationClass&gt;</p> | <p>A Ballistic Missile (BM) Launcher Holding represents an intelligence assessment of a collection of BM launch platforms or equipment belonging to an OPFOR BM ORBAT. Equipment may be tracked without knowing the force to which it belongs. Where an assessment of ownership has been made it represents a BM Force's inventory of such equipment. [BMD-ADD]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_vJFdWJP7EeyQ1-341B09AA</p> |
|----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::BallisticMissile::BMLauncherHolding - Owned Attributes |                                |                                      |          |   |
|---|--------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                      | Defining Class                       | Mltplcty | Description   |
| Actor   | <u>Actor</u>                   | <u>Actor_Equipment</u>               | 0..*     |   |
| AnalystComment  | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BMLauncherEquipment   | <u>Launcher</u>                | <u>BMLauncherHolding</u>             | 1..*     |   |
| BMUnit  | <u>OPFORBMForce</u>            | <u>BMLauncherHolding</u>             | 1..*     |   |
| BPs   | <u>BusinessProcess</u>         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BattlespaceIIE  | <u>BattlespaceIIE</u>          | <u>BattlespaceIIE_Equipment</u>      | 0..*     |   |
| BattlespaceIIE1   | <u>BattlespaceIIE</u>          | <u>BattlespaceIIE_BattlespaceIIE</u> | 0..*     |   |
| BattlespaceIIE2   | <u>BattlespaceIIE</u>          | <u>BattlespaceIIE_BattlespaceIIE</u> | 0..*     |   |
| ColourCode  | <u>ColourCodeType</u>          | <u>BattlespaceIIE_BattlespaceIIE</u> | 0..1     |   |
| Description   | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| Equipment   | <u>Equipment</u>               | <u>Unit_Equipment</u>                | 0..*     |   |
| EquipmentQuantityStatus   | <u>EquipmentQuantityStatus</u> | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>     | <u>Entity</u>                        | 0..1     |   |
| HoldingType   | <u>EquipmentHoldingType</u>    | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |
| ID  | <u>Integer</u>                 | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                  | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>     | <u>BattlespaceIIE_BattlespaceIIE</u> | 1..1     |   |
| Name  | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| ORBAT   | <u>ORBAT</u>                   | <u>Actor_Equipment</u>               | 0..*     |   |
| Quantity  | <u>Integer</u>                 | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::BallisticMissile::BMLauncherHolding - Owned Attributes |  |                                      |          |   |
|---|--|--------------------------------------|----------|---|
| Attribute Name  | Type Name                                    | Defining Class                       | Mltplcty | Description   |
| RelationDirectionType   | <u>RelationDirectionType</u>                 | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_EndDTG  | <u>DateTimeZuluType</u>                      | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG  | <u>DateTimeZuluType</u>                      | <u>IIE_IIE</u>                       | 0..1     |   |
| Strength  | <u>StrengthType</u>                          | <u>IIE_IIE</u>                       | 0..1     |   |
| Summary   | <u>String</u>                                | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Unit  | <u>Unit</u>                                  | <u>Unit_Equipment</u>                | 0..*     |   |
| UnitEquipmentRelationshipCategoryCode   | <u>UnitEquipmentRelationshipCategoryCode</u> | <u>Unit_Equipment</u>                | 0..1     |   |

|    |   |   |
|----|---|---|
| 46 | <p><b><i>BMNation</i></b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Actor::Nation::BallisticMissile::BMNation<br/>Type: &lt;Class&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_TG4OcAcZEeuq0J7jc4M_2Q</p> |
|----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Nation::BallisticMissile::BMNation - Owned Attributes |                            |                                      |          |   |
|--|----------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                  | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs  | <u>BusinessProcess</u>     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CentreOfGravity  | <u>CentreOfGravity</u>     | <u>Actor</u>                         | 0..1     |   |
| Description  | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u> | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>             | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>              | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u> | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name   | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| StatusReports  | <u>NationStatusReport</u>  | <u>Nation</u>                        | 1..*     |   |
| Summary  | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|    |  |   |
|----|--|---|
| 47 | <p><b><i>BMNationStatusReport</i></b><br/>         INTEL-FS Spiral<br/>         2::NATO::JISR::Battlespace::Object::Actor::Nation::BallisticMissile::BMNationStatusReport<br/>         Type: &lt;Class&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_NgBssAezEeulheJb-jQDog</p> |
|----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Nation::BallisticMissile::BMNationStatusReport - Owned Attributes |                                    |                                      |          |  |
|--|------------------------------------|--------------------------------------|----------|--|
| Attribute Name   | Type Name                          | Defining Class                       | Mltplcty | Description  |
| Actor  | <u>Actor</u>                       | <u>ActorStatusReport</u>             | 1..1     |  |
| Address  | <u>PhysicalAddress</u>             | <u>StatusReport</u>                  | 0..1     |  |
| AlternativelyKnownAs   | <u>BSOAlternativedentity</u>       | <u>StatusReport</u>                  | 0..*     | Alternate Name for the BSO. If the name is reported in more than one language, the name in other languages except English will be tracked here. Also, nicknames, loose translations of the name, aliases, etc. will also be tracked here. The Alternate Name will follow the naming convention for the specific BSO, if identified. [IFAS1-SOP]  |
| AnalystComment   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| BSIIAttributes   | <u>BattlespaceAttribute</u>        | <u>StatusReport</u>                  | 0..*     |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u> | <u>StatusReport</u>                  | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| BattlespaceIIE   | <u>BattlespaceIIE</u>              | <u>StatusReport</u>                  | 1..1     |  |
| City   | <u>String</u>                      | <u>StatusReport</u>                  | 0..1     |  |
| Country  | <u>SP1_CountryCode</u>             | <u>StatusReport</u>                  | 0..1     |  |
| Description  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     |  |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>         | <u>Entity</u>                        | 0..1     |  |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Nation::BallisticMissile::BMNationStatusReport - Owned Attributes |                                  |                                      |          |   |
|--|----------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                        | Defining Class                       | Mltplcty | Description   |
| Hostility  | <u>HostilityType</u>             | <u>StatusReport</u>                  | 0..1     |   |
| ID   | <u>Integer</u>                   | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                    | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                    | <u>Entity</u>                        | 1..1     |   |
| MIM_geographicLocation   | <u>Location</u>                  | <u>StatusReport</u>                  | 0..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>       | <u>StatusReport</u>                  | 1..1     |   |
| Name   | <u>String</u>                    | <u>Entity</u>                        | 0..1     |   |
| Nation   | <u>Nation</u>                    | <u>NationStatusReport</u>            | 1..1     |   |
| PMESII   | <u>PMESII</u>                    | <u>StatusReport</u>                  | 0..1     |   |
| Region   | <u>RegionType</u>                | <u>StatusReport</u>                  | 0..1     |   |
| SP1_Allegiance   | <u>SP1_AllegianceType</u>        | <u>ActorStatusReport</u>             | 1..1     |   |
| SP1_ElevationUnit  | <u>DistanceUnitsType</u>         | <u>StatusReport</u>                  | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                  | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_GgeographicElevation   | <u>AltitudeType</u>              | <u>StatusReport</u>                  | 0..1     |   |
| SP2_Allegiance   | <u>SP2_CountryCodeAllegiance</u> | <u>ActorStatusReport</u>             | 1..1     |   |
| Source   | <u>String</u>                    | <u>StatusReport</u>                  | 0..1     | Where the information originated from, e.g. from an external report. [IFAS-SP2] |
| StatusReportAssessment   | <u>StatusReportAssessment</u>    | <u>StatusReport</u>                  | 0..1     |   |
| StatusReports  | <u>StatusReport</u>              | <u>BattlespaceIIE</u>                | 1..*     |   |
| SubRegion  | <u>SubRegionType</u>             | <u>StatusReport</u>                  | 0..1     |   |



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Nation::BallisticMissile::BMNationStatusReport - Owned Attributes |           |                               |          |   |
|--|-----------|-------------------------------|----------|---|
| Attribute Name   | Type Name | Defining Class                | Mltplcty | Description   |
| Summary  | String    | IntelligenceInformationEntity | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|    |   |   |
|----|---|---|
| 48 | <p><b>BMOA</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::BallisticMissile::BMOA<br/>Type: &lt;Class&gt;</p> | <p>A Ballistic Missile Operating Area (BMOA) is a geographical region from which BM threats can be launched. Each BMOA may be associated with multiple threats and threat types. -- TBMD Intelligence Requirements, Version 2.0, 19 July 2013</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_ut3i4pS0EeyQ1-341B09AA</p> |
|----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::BallisticMissile::BMOA - Owned Attributes |                                     |                                      |          |   |
|---|-------------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                           | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                       | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BMAreaAtRisk  | <u>BMAreaAtRisk</u>                 | <u>BMOA</u>                          | 0..*     |   |
| BPs   | <u>BusinessProcess</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CandidateTarget   | <u>CandidateTarget</u>              | <u>Facility</u>                      | 0..*     |   |
| Description   | <u>String</u>                       | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>          | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>                      | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                       | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                       | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>          | <u>BattlespaceIIE</u>                | 1..1     |   |
| MilitaryFacilityCategoryCode  | <u>MilitaryFacilityCategoryCode</u> | <u>MilitaryFacility</u>              | 1..1     |   |
| MilitaryFacilityStatusReports   | <u>MilitaryFacilityStatusReport</u> | <u>MilitaryFacility</u>              | 1..*     |   |
| Name  | <u>String</u>                       | <u>Entity</u>                        | 0..1     |   |
| OPFORBMForce  | <u>OPFORBMForce</u>                 | <u>BMOA</u>                          | 0..*     |   |
| SP1_GeoEntities   | <u>Geometry</u>                     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| StatusReports   | <u>BMOAStatusReport</u>             | <u>BMOA</u>                          | 1..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::BallisticMissile::BMOA - Owned Attributes |                       |                                      |          |   |
|---|-----------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name             | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u>         | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Target  | <u>Target</u>         | <u>Facility</u>                      | 0..*     |   |
| ThreatLauncher  | <u>ThreatLauncher</u> | <u>BMOA</u>                          | 1..*     |   |
| ThreatMissile   | <u>ThreatMissile</u>  | <u>BMOA</u>                          | 1..*     |   |

|    |   |  |
|----|---|--|
| 49 | <p><b>BMOAActivityComparison</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::COAActivityComparison::BMOAActivityComparison</p> <p>Type: &lt;Class&gt;</p> | <p>A Comparison of Expected Opposing Force Ballistic Missile Course of Action Versus Activity records the comparison of OPFOR BM COA components (BM types, trajectory types, BM numbers, launch and impact points, target types, warhead types) for each BMOA based on observed BM firing events against a selected expected OPFOR BM COA. [BMD-ADD]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_Ic6EEDonEeu_8e-rNS-THA</p> |
|----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::COAActivityComparison::BMOAActivityComparison - Owned Attributes |                               |                                      |          |   |
|---|-------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                     | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                 | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BMLaunchActivityCompliance  | <u>Boolean</u>                | <u>BMOAActivityComparison</u>        | 0..1     |   |
| BMTypesCompliance   | <u>Boolean</u>                | <u>BMOAActivityComparison</u>        | 0..1     |   |
| BPs   | <u>BusinessProcess</u>        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Description   | <u>String</u>                 | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExpectedBMNumber  | <u>Integer</u>                | <u>BMOAActivityComparison</u>        | 0..1     |   |
| ExpectedBMType  | <u>ComparedBMType</u>         | <u>BMOAActivityComparison</u>        | 0..1     |   |
| ExpectedOperationalTempo  | <u>OperationalTempo</u>       | <u>BMOAActivityComparison</u>        | 0..1     |   |
| ExpectedTrajectoryType  | <u>ComparedTrajectoryType</u> | <u>BMOAActivityComparison</u>        | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>    | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>                | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>           | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                 | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                 | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>StaffMetadata</u>          | <u>StaffIIE</u>                      | 1..1     |   |
| Name  | <u>String</u>                 | <u>Entity</u>                        | 0..1     |   |
| ObservedBMNumber  | <u>Integer</u>                | <u>BMOAActivityComparison</u>        | 0..1     |   |
| ObservedBMType  | <u>ComparedBMType</u>         | <u>BMOAActivityComparison</u>        | 0..1     |   |
| ObservedLaunchPoint   | <u>ObservedLocation</u>       | <u>BMOAActivityComparison</u>        | 0..1     |   |
| ObservedOperationalTempo  | <u>OperationalTempo</u>       | <u>BMOAActivityComparison</u>        | 0..1     |   |
| ObservedTrajectoryType  | <u>ComparedTrajectoryType</u> | <u>BMOAActivityComparison</u>        | 0..1     |   |
| OperationalTempoCompliance  | <u>Boolean</u>                | <u>BMOAActivityComparison</u>        | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::COAActivityComparison::BMOAActivityComparison - Owned Attributes |                 |                                      |          |   |
|---|-----------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name       | Defining Class                       | Mltplcty | Description   |
| SP1_GeoEntities   | <u>Geometry</u> | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Summary   | <u>String</u>   | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TrajectoryCompliance  | <u>Boolean</u>  | <u>BMOAActivityComparison</u>        | 0..1     |   |

|    |  |   |
|----|--|---|
| 50 | <p><b>BMOAStatusReport</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::BallisticMis<br/>sile::BMOAStatusReport</p> <p>Type: &lt;Class&gt;</p> | <p>A Ballistic Missile Operating Area (BMOA) is a geographical region from which BM threats can be launched. Each BMOA may be associated with multiple threats and threat types. -- TBMD Intelligence Requirements, Version 2.0, 19 July 2013</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_ut3i8JS0EeyQ1-341B09AA</p> |
|----|--|---|



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::BallisticMissile::BMOAStatusReport - Owned Attributes |                                    |                                      |          |  |
|---|------------------------------------|--------------------------------------|----------|--|
| Attribute Name  | Type Name                          | Defining Class                       | Mltplcty | Description  |
| Address   | <u>PhysicalAddress</u>             | <u>StatusReport</u>                  | 0..1     |  |
| AlternativelyKnownAs  | <u>BSOAlternativedentity</u>       | <u>StatusReport</u>                  | 0..*     | Alternate Name for the BSO. If the name is reported in more than one language, the name in other languages except English will be tracked here. Also, nicknames, loose translations of the name, aliases, etc. will also be tracked here. The Alternate Name will follow the naming convention for the specific BSO, if identified. [IFAS1-SOP]  |
| AnalystComment  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BMOA  | <u>BMOA</u>                        | <u>BMOAStatusReport</u>              | 1..1     |  |
| BPs   | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| BSIIAttributes  | <u>BattlespaceAttribute</u>        | <u>StatusReport</u>                  | 0..*     |  |
| BasicEncyclopediaNumber   | <u>BasicEncyclopediaNumberType</u> | <u>StatusReport</u>                  | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| BattlespaceIIE  | <u>BattlespaceIIE</u>              | <u>StatusReport</u>                  | 1..1     |  |
| City  | <u>String</u>                      | <u>StatusReport</u>                  | 0..1     |  |
| Country   | <u>SP1_CountryCode</u>             | <u>StatusReport</u>                  | 0..1     |  |
| Description   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     |  |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>         | <u>Entity</u>                        | 0..1     |  |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::BallisticMissile::BMOAStatusReport - Owned Attributes |   |                                      |           |             |
|---|---|--------------------------------------|-----------|-------------|
| Attribute Name  | Type Name   | Defining Class                       | Mltplct Y | Description |
| Facility  | <u>Facility</u>                                       | <u>FacilityStatusReport</u>          | 1..1      |             |
| Hostility   | <u>HostilityType</u>                                  | <u>StatusReport</u>                  | 0..1      |             |
| ID  | <u>Integer</u>  | <u>Entity</u>                        | 0..1      |             |
| IIEAttributes   | <u>IIEAttribute</u>                                   | <u>IntelligenceInformationEntity</u> | 0..*      |             |
| IdentifierUUID  | <u>String</u>   | <u>Entity</u>                        | 0..1      |             |
| Key   | <u>String</u>   | <u>Entity</u>                        | 1..1      |             |
| MIM_geographicLocation  | <u>Location</u>                                       | <u>StatusReport</u>                  | 0..1      |             |
| MIP_accessRestrictionCode   | <u>FacilityAccessRestrictionCode</u>                  | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_affectingPhenomenon   | <u>MeteorologicFeature</u>                            | <u>FacilityStatusReport</u>          | 0..*      |             |
| MIP_areMinesPresentIndicator  | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_demolitionStatusCode  | <u>DemolitionStatusCode</u>                           | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_dimensions  | <u>ObjectDimensions</u>                               | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_emissionControlCode   | <u>EmissionControlCode</u>                            | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_hasEnemyActivityIndicator   | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_hasOccupationProgrammeIndicator   | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_isActiveIndicator   | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_isInReserveIndicator  | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_isOpenIndicator   | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_isStaffedIndicator  | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_limitingFactorsText   | <u>String</u>   | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_operationalStatusCode   | <u>OperationalStatusCode</u>                          | <u>FacilityStatusReport</u>          | 1..1      |             |
| MIP_operationalStatusDegradationReasonCode  | <u>FacilityOperationalStatusDegradationReasonCode</u> | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_operationalStatusQualifierCode  | <u>FacilityOperationalStatusQualifierCode</u>         | <u>FacilityStatusReport</u>          | 0..1      |             |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::BallisticMissile::BMOAStatusReport - Owned Attributes |  |                                     |          |  |
|---|--|-------------------------------------|----------|--|
| Attribute Name  | Type Name                                      | Defining Class                      | Mltplcty | Description  |
| MIP_primaryConstructionMaterialCode   | <u>FacilityPrimaryConstructionMaterialCode</u> | <u>FacilityStatusReport</u>         | 0..1     |  |
| MIP_securityStatusCode  | <u>SecurityStatusCode</u>                      | <u>FacilityStatusReport</u>         | 0..1     |  |
| Metadata  | <u>BattlespaceMetadata</u>                     | <u>StatusReport</u>                 | 1..1     |  |
| MilitaryFacility  | <u>MilitaryFacility</u>                        | <u>MilitaryFacilityStatusReport</u> | 1..1     |  |
| MissileOperatingAreaStatus  | <u>MissileOperatingAreaStatusType</u>          | <u>BMOAStatusReport</u>             | 0..1     |  |
| Name  | <u>String</u>                                  | <u>Entity</u>                       | 0..1     |  |
| Operation1  |  | <u>FacilityStatusReport</u>         | 1..1     |  |
| OperationalTempo  | <u>OperationalTempo</u>                        | <u>BMOAStatusReport</u>             | 0..1     |  |
| PMESII  | <u>PMESII</u>                                  | <u>StatusReport</u>                 | 0..1     |  |
| PeriodOfValidityEnd   | <u>DateTimeZuluType</u>                        | <u>BMOAStatusReport</u>             | 0..1     | End of the period for which the Ballistic Missile Operating Area (BMOA) information is valid. [BM-LDM]                 |
| PeriodOfValidityStart   | <u>DateTimeZuluType</u>                        | <u>BMOAStatusReport</u>             | 0..1     | Start of the period for which the Ballistic Missile Operating Area (BMOA) information is valid. [BM-LDM]               |
| Priority  | <u>Integer</u>                                 | <u>BMOAStatusReport</u>             | 0..1     | A user-defined priority for ranking Ballistic Missile Operating Areas (BMOAs) (for BMD purposes). [BM-LDM]             |
| RecentObservedActivity  | <u>String</u>                                  | <u>BMOAStatusReport</u>             | 0..1     | Description of recent ballistic missile (BM)-related activity in the Ballistic Missile Operating Area (BMOA). [BM-LDM] |
| Region  | <u>RegionType</u>                              | <u>StatusReport</u>                 | 0..1     |  |
| SP1_AirDefenceDistrict  | <u>AirDefenceDistrictType</u>                  | <u>FacilityStatusReport</u>         | 0..1     |  |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::BallisticMissile::BMOAStatusReport - Owned Attributes |                               |                                      |          |             |
|---|-------------------------------|--------------------------------------|----------|-------------|
| Attribute Name  | Type Name                     | Defining Class                       | Mltplcty | Description |
| SP1_Allegiance  | <u>SP1_AllegianceType</u>     | <u>FacilityStatusReport</u>          | 1..1     |             |
| SP1_AmmoCapacity  | <u>AmmoTypeStorageType</u>    | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_BENumber  | <u>String</u>                 | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_BESuffix  | <u>String</u>                 | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_Category  | <u>PlaceType</u>              | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_Condition   | <u>PlaceConditionType</u>     | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_DistrictNumber  | <u>UnlimitedNatural</u>       | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_ElevationUnit   | <u>DistanceUnitsType</u>      | <u>StatusReport</u>                  | 0..1     |             |
| SP1_FacilityAircraftLines   | <u>FacilityAircraftLine</u>   | <u>FacilityStatusReport</u>          | 0..*     |             |
| SP1_FacilityAttributes  | <u>FacilityAttribute</u>      | <u>FacilityStatusReport</u>          | 0..*     |             |
| SP1_FacilityEquipmentLines  | <u>FacilityEquipmentLine</u>  | <u>FacilityStatusReport</u>          | 0..*     |             |
| SP1_FacilityType  | <u>SP1_FacilityType</u>       | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_FuelQuantity  | <u>FuelQuantity</u>           | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_FunctionalCategory  | <u>FunctionalCategoryCode</u> | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_GeoEntities   | <u>Geometry</u>               | <u>IntelligenceInformationEntity</u> | 0..*     |             |
| SP1_GgeographicElevation  | <u>AltitudeType</u>           | <u>StatusReport</u>                  | 0..1     |             |
| SP1_IntelLocation   | <u>String</u>                 | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_IsProhibited  | <u>Boolean</u>                | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_IsRestricted  | <u>Boolean</u>                | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_MIDBTargetId  | <u>String</u>                 | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_MapSheet  | <u>String</u>                 | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_MilitaryDistrict  | <u>MilitaryDistrictType</u>   | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_MultiNationalForce  | <u>MultiNationalForceType</u> | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_OperationalStatus   | <u>OperationalStatusType</u>  | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_PercentCapacity   | <u>UnlimitedNatural</u>       | <u>FacilityStatusReport</u>          | 0..1     |             |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::BallisticMissile::BMOAStatusReport - Owned Attributes |                                    |                             |          |   |
|---|------------------------------------|-----------------------------|----------|---|
| Attribute Name  | Type Name                          | Defining Class              | Mltplcty | Description   |
| SP1_PlaceActivity   | <u>PlaceActivityType</u>           | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_PlaceSite   | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_PoliticalRegion   | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_Significance  | <u>SignificanceType</u>            | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_StateProvinceDistrict   | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_TargetType  | <u>SP1_TargetType</u>              | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_TargetValue   | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_Transport   | <u>TransportationType</u>          | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_Type  | <u>SP1_PlaceSubType</u>            | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_Users   | <u>ForceTypeType</u>               | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_Vulnerable  | <u>Boolean</u>                     | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_WaterBody   | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |   |
| SP2_Allegiance  | <u>SP2_CountryCodeAllegiance</u>   | <u>FacilityStatusReport</u> | 1..1     |   |
| SP2_BasicEncyclopediaNumberType   | <u>BasicEncyclopediaNumberType</u> | <u>FacilityStatusReport</u> | 0..1     |   |
| Source  | <u>String</u>                      | <u>StatusReport</u>         | 0..1     | Where the information originated from, e.g. from an external report. [IFAS-SP2] |
| StatusReportAssessment  | <u>StatusReportAssessment</u>      | <u>StatusReport</u>         | 0..1     |   |
| StatusReports   | <u>StatusReport</u>                | <u>BattlespaceIE</u>        | 1..*     |   |
| SubRegion   | <u>SubRegionType</u>               | <u>StatusReport</u>         | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::BallisticMissile::BMOAStatusReport - Owned Attributes |                       |                                      |          |   |
|---|-----------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name             | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u>         | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| ThreatLauncherPresentInBMOA   | <u>ThreatLauncher</u> | <u>BMOAStatusReport</u>              | 0..*     |   |
| ThreatMissilePresentInBMOA  | <u>ThreatMissile</u>  | <u>BMOAStatusReport</u>              | 0..*     |   |

|    |   |  |
|----|---|--|
| 51 | <p><b>BMOPFORComparisonRecord</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::COAActivityComparison::BMOPFORComparisonRecord</p> <p>Type: &lt;Class&gt;</p> | <p>A Comparison of Expected Opposing Force Ballistic Missile Course of Action Versus Activity records the comparison of OPFOR BM COA components (BM types, trajectory types, BM numbers, launch and impact points, target types, warhead types) for each BMOA based on observed BM firing events against a selected expected OPFOR BM COA. [BMD-ADD]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_GScXoDonEeu_8e-rNS-THA</p> |
|----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::COAActivityComparison::BMOPFORComparisonRecord - Owned |                                  |                                      |          |   |
|---|----------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                        | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                    | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| Assessment  | <u>String</u>                    | <u>BMOPFORComparisonRecord</u>       | 0..1     |   |
| BMOAActivityComparison  | <u>BMOAActivityComparison</u>    | <u>BMOPFORComparisonRecord</u>       | 1..*     |   |
| BMOPFORCOA  | <u>OPFORBMCOA</u>                | <u>BMOPFORComparisonRecord</u>       | 1..1     |   |
| BMObservedOPFORActivity   | <u>OPFORBMObservedActivity</u>   | <u>BMOPFORComparisonRecord</u>       | 1..*     |   |
| BPs   | <u>BusinessProcess</u>           | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Description   | <u>String</u>                    | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExpectedAreaAtRiskType  | <u>ExpectedAreaAtRiskType</u>    | <u>BMOPFORComparisonRecord</u>       | 0..*     |   |
| ExpectedWarheadType   | <u>ComparedWarheadType</u>       | <u>BMOPFORComparisonRecord</u>       | 0..1     |   |
| ExpectededTargetedAssetType   | <u>ComparedTargetedAssetType</u> | <u>BMOPFORComparisonRecord</u>       | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>       | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>                   | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                    | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                    | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>StaffMetadata</u>             | <u>StaffIIE</u>                      | 1..1     |   |
| Name  | <u>String</u>                    | <u>Entity</u>                        | 0..1     |   |
| ObservedImpactPoint   | <u>ObservedLocation</u>          | <u>BMOPFORComparisonRecord</u>       | 0..1     |   |
| ObservedTargetedAssetType   | <u>ComparedTargetedAssetType</u> | <u>BMOPFORComparisonRecord</u>       | 0..1     |   |
| ObservedWarheadType   | <u>ComparedWarheadType</u>       | <u>BMOPFORComparisonRecord</u>       | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                  | <u>IntelligenceInformationEntity</u> | 0..*     |   |



| INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::COAActivityComparison::BMOPFORComparisonRecord - Owned |                |                                      |          |   |
|---|----------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name      | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u>  | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TargettingStrategyCompliance  | <u>Boolean</u> | <u>BMOPFORComparisonRecord</u>       | 0..1     |   |
| WeaponTypeStrategyCompliance  | <u>Boolean</u> | <u>BMOPFORComparisonRecord</u>       | 0..1     |   |

|    |   |   |
|----|---|---|
| 52 | <p><b>BMORBAT</b></p> <p>INTEL-FS Spiral<br/>       2::NATO::JISR::Staff::ORBAT::BallisticMissile::BMORBAT</p> <p>Type: &lt;Class&gt;</p> | <p>An OrganisationStructure that provides the identification, strength, command structure, and disposition of the personnel, units, and equipment of any military force.</p> <p>Remarks: Although sometimes used in other ways, this term most frequently applies to the grouping of forces for a specific campaign. [MIM-5.1]An Order of Battle (ORBAT) is a catalogue listing the entities (force elements, military units and non-military elements) potentially available for operations with the ability to structure these entities into an organisational hierarchy. [TOPFAS CDM]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_JavYsAe7EeuvROhDtf-HQ</p> |
|----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::ORBAT::BallisticMissile::BMORBAT - Owned Attributes |                            |                                      |          |   |
|---|----------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                  | Defining Class                       | Mltplcty | Description   |
| Actor_Actor   | <u>Actor_Actor</u>         | <u>ORBAT</u>                         | 0..*     |   |
| Actor_EquipmentHolding  | <u>Actor_Equipment</u>     | <u>ORBAT</u>                         | 0..*     |   |
| AnalystComment  | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BMORBAT   | <u>BMORBAT</u>             | <u>OPFORORBAT</u>                    | 0..*     |   |
| BPs   | <u>BusinessProcess</u>     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CapabilityOfCoordinationWithOtherAttacks  | <u>String</u>              | <u>OPFORORBAT</u>                    | 0..1     |   |
| ChainOfCommand  | <u>String</u>              | <u>ORBAT</u>                         | 0..1     |   |
| CommunicationsNetworkOrganisation   | <u>String</u>              | <u>OPFORORBAT</u>                    | 0..1     |   |
| Country   | <u>SP1_CountryCode</u>     | <u>ORBAT</u>                         | 0..1     |   |
| Description   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u> | <u>Entity</u>                        | 0..1     |   |
| HistoricalUse   | <u>String</u>              | <u>OPFORORBAT</u>                    | 0..1     |   |
| ID  | <u>Integer</u>             | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>              | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>StaffMetadata</u>       | <u>StaffIIE</u>                      | 1..1     |   |
| NOC   | <u>NationOfConcern</u>     | <u>ORBAT</u>                         | 1..1     |   |
| Name  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| ORBATName   | <u>String</u>              | <u>ORBAT</u>                         | 0..1     |   |
| OperationPlanIdentifier   | <u>string</u>              | <u>ORBAT</u>                         | 0..1     |   |
| OrderOfBattle   | <u>OrderOfBattleType</u>   | <u>ORBAT</u>                         | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::ORBAT::BallisticMissile::BMORBAT - Owned Attributes |                         |                                      |          |   |
|---|-------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name               | Defining Class                       | Mltplcty | Description   |
| SP1_GeoEntities   | <u>Geometry</u>         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Summary   | <u>String</u>           | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| ValidtyEnd  | <u>DateTimeZuluType</u> | <u>ORBAT</u>                         | 0..1     |   |
| ValidtyStart  | <u>DateTimeZuluType</u> | <u>ORBAT</u>                         | 0..1     |   |

|    |   |  |
|----|---|--|
| 53 | <p><b>BMObjective</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Plan::BallisticMissile::BMObjective<br/>Type: &lt;Class&gt;</p> | <p>A clearly defined and attainable goal for a military operation, for example seizing a terrain feature, neutralizing an adversary's force or capability or achieving some other desired outcome that is essential to a commander's plan and towards which the operation is directed.<br/>[AAP-6]<br/><br/>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_2zoJ4LIWEeqGEZ5htVJYdw</p> |
|----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::BallisticMissile::BMOjective - Owned Attributes |                            |                                      |          |   |
|---|----------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                  | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs   | <u>BusinessProcess</u>     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Description   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u> | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>             | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>              | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>StaffMetadata</u>       | <u>StaffIIE</u>                      | 1..1     |   |
| Name  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Summary   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|    |  |  |
|----|--|--|
| 54 | <b>BMPlaceBMForceUnitRelationshipType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Actor::Organisation<br>::Unit::BallisticMissile::BMPlaceBMForceUnitRelationshipType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_vJFdKZP7EeyQ1-341B09AA |
|----|--|--|

**INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::BallisticMissile::BMPlaceBMForceUnitRelationshipType - Owned Enumeration**

| Name           | Short Name | Value |
|----------------|------------|-------|
| IsDeployedAt   |            |       |
| IsGarrisonedAt |            |       |
| Undefined      |            |       |

*Results truncated to first 20 rows...*

|    |  |  |
|----|--|--|
| 55 | <b>BMPoint</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Product::BallisticMissile::BMPoint<br>Type: <Class> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_q9_sIKITEeyktZquZBKZ_w |
|----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::BallisticMissile::BMPoint - Owned Attributes |                 |                |           |             |
|---|-----------------|----------------|-----------|-------------|
| Attribute Name  | Type Name       | Defining Class | Mltplct y | Description |
| AssociatedBM  |                 | <u>BMPoint</u> | 1..1      |             |
| MajorAxisOrientation  |                 | <u>BMPoint</u> | 1..1      |             |
| Point   | <u>Location</u> | <u>BMPoint</u> | 0..1      |             |
| SemiMajorAxis   |                 | <u>BMPoint</u> | 1..1      |             |
| SemiMinorAxis   |                 | <u>BMPoint</u> | 1..1      |             |



|    |  |  |
|----|--|--|
| 56 | <p><b>BMTargetType</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Target::BallisticMissile::BMTarget<br/>Type<br/>Type: &lt;Class&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_NQ2ZgKrzEeqHW_rW_y6eNBQ</p> |
|----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Target::BallisticMissile::BMTargetType - Owned Attributes |   |                                      |          |   |
|---|---|--------------------------------------|----------|---|
| Attribute Name  | Type Name                               | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                           | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| AssetType   | <u>AssetType</u>                        | <u>BMTargetType</u>                  | 1..1     |   |
| BPs   | <u>BusinessProcess</u>                  | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Description   | <u>String</u>                           | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>              | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>                          | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                           | <u>Entity</u>                        | 0..1     |   |
| JTS_Target  | <u>JTS_TARGET</u>                       | <u>Target</u>                        | 0..1     |   |
| Key   | <u>String</u>                           | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>StaffMetadata</u>                    | <u>StaffIIE</u>                      | 1..1     |   |
| Name  | <u>String</u>                           | <u>Entity</u>                        | 0..1     |   |
| OPFORAbilityToFindAndFix  | <u>UnlimitedNatural</u>                 | <u>BMTargetType</u>                  | 0..1     |   |
| OPFORBMPerceivedValueOfAsymmetric Attack  | <u>UnlimitedNatural</u>                 | <u>BMTargetType</u>                  | 0..1     |   |
| OPFORBMPerceptionOfCriticality  | <u>UnlimitedNatural</u>                 | <u>BMTargetType</u>                  | 0..1     |   |
| OPFORBMPerceptionOfRecuperability   | <u>UnlimitedNatural</u>                 | <u>BMTargetType</u>                  | 0..1     |   |
| OPFORBMPerceptionOfVulnerability  | <u>OPFORBMPerceptionOfVulnerability</u> | <u>BMTargetType</u>                  | 0..*     |   |
| RankInList  | <u>UnlimitedNatural</u>                 | <u>BMTargetType</u>                  | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                         | <u>IntelligenceInformationEntity</u> | 0..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Target::BallisticMissile::BMTargetType - Owned Attributes |                         |                                      |          |   |
|---|-------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name               | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u>           | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TargetingLikelihood   | <u>UnlimitedNatural</u> | <u>BMTargetType</u>                  | 0..1     |   |

|    |   |   |
|----|---|---|
| 57 | <p><b>BMTargettingStrategy</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Target::BallisticMissile::BMTargettingStrategy</p> <p>Type: &lt;Class&gt;</p> | <p>A BM Targetting Strategy represents an intelligence assessment of OPFOR capability and intent to target each type of Asset with ballistic missiles as part of a plan. [BMD-ADD] definition</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_fZuhIKpIEeq0kau1c30z1Q</p> |
|----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Target::BallisticMissile::BMTargettingStrategy - Owned Attributes |                            |                                      |          |   |
|---|----------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                  | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs   | <u>BusinessProcess</u>     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Description   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u> | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>             | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>              | <u>Entity</u>                        | 1..1     |   |
| MCDAComparison  | <u>MCDAComparison</u>      | <u>BMTargettingStrategy</u>          | 0..*     |   |
| Metadata  | <u>StaffMetadata</u>       | <u>StaffIIE</u>                      | 1..1     |   |
| Name  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| OPFORBMTargetType   | <u>BMTargetType</u>        | <u>BMTargettingStrategy</u>          | 0..*     |   |
| SP1_GeoEntities   | <u>Geometry</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Summary   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

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| 58 | <b>BMTypeCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::BMTypeCode<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_kXIEEK2_EeynIZTqcIRC0A |
|----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::BMTypeCode - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

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|----|---|--|
| 59 | <b>BSOAlternativeIdentity</b><br>INTEL-FS Spiral 2::NATO::JISR::Battlespace::BSOAlternativeIdentity<br>Type: <DataType> | Describes another name, identifier or designator by which the entity is known. [AINTP-3]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_mHtbwJqUEeq4n8oITCKtwg |
|----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::BSOAlternativeIdentity - Owned Attributes |                                     |                |          |             |
|---|-------------------------------------|----------------|----------|-------------|
| Attribute Name  | Type Name                           | Defining Class | Mltplcty | Description |
| AKA_Type  | <u>AlternativelyknownastypeType</u> |                | 0..1     |             |
| AlternativelyKnownAs  | <u>String</u>                       |                | 0..1     |             |
| Remarks   | <u>String</u>                       |                | 0..1     |             |

|    |  |  |
|----|--|--|
| 60 | <p><b>BallisticMissile</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::BallisticMissile</p> <p>Type: &lt;Class&gt;</p> | <p>The Ballistic Type Details data element represents the parameters for a ballistic missile type as an overall system, for example range and accuracy. A Ballistic Missile Type represents the static intelligence information held on a type of ballistic missile. BM Type Details: Additional characteristics of a ballistic missile (BM) type not stored in the opposing force (OPFOR) BM order of battle (ORBAT). Required for detailed analysis and modelling. [BMD-ADD]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_3G8psPjmEemscYqpTO3mmA</p> |
|----|--|--|



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::BallisticMissile - Owned Attributes |                                     |                                      |          |   |
|--|-------------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                           | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                       | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BMReentryVehicle   | <u>ReentryVehicle</u>               | <u>BallisticMissile</u>              | 0..*     |   |
| BPs  | <u>BusinessProcess</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BallisticMissileTECHINT  | <u>BallisticMissileTECHINT</u>      | <u>BallisticMissile</u>              | 1..1     |   |
| CandidateTarget  | <u>CandidateTarget</u>              | <u>Equipment</u>                     | 0..*     |   |
| Countermeasure   | <u>CounterMeasure</u>               | <u>BallisticMissile</u>              | 0..*     |   |
| Decoy  | <u>Decoy</u>                        | <u>BallisticMissile</u>              | 0..*     |   |
| Description  | <u>String</u>                       | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>          | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>                      | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                       | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                       | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>          | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name   | <u>String</u>                       | <u>Entity</u>                        | 0..1     |   |
| NationOfProliferation  | <u>NationOfProliferation</u>        | <u>BallisticMissile</u>              | 0..*     |   |
| ReportableItemIdentifier   | <u>String</u>                       | <u>Materiel</u>                      | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SerialNumberIdentifier   | <u>String</u>                       | <u>Materiel</u>                      | 0..1     |   |
| Stage  | <u>Stage</u>                        | <u>BallisticMissile</u>              | 0..*     |   |
| StatusReports  | <u>BallisticMissileStatusReport</u> | <u>BallisticMissile</u>              | 0..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::BallisticMissile - Owned Attributes |                |                                      |          |   |
|--|----------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name      | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u>  | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINT  | <u>TECHINT</u> | <u>Equipment</u>                     | 1..1     | Type of all (non-expendable) items needed to outfit/equip an individual or unit. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]  |
| Target   | <u>Target</u>  | <u>Equipment</u>                     | 0..*     |   |

|           |  |  |
|-----------|--|--|
| <p>61</p> | <p><b>BallisticMissileHolding</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Actor::Organisation<br/>::Unit::BallisticMissile::BallisticMissileHolding<br/>Type: &lt;AssociationClass&gt;</p> | <p>&lt;p<br/>A Ballistic Missile (BM) Holding represents an intelligence assessment of a collection of BMs belonging to an OPFOR BM ORBAT. Equipment may be tracked without knowing the force to which is belongs. Where an assessment of ownership has been made it represents a BM Force's inventory of such weapons. [BMD-ADD]&lt;/p&gt;<br/>&lt;p<br/>NB: The three types of Holding represent actual equipment. Equipment may be tracked without knowing the force to which is belongs (represented by the multiplicity with respect to OPFOR BM Force being 0 or 1). Where an assessment of ownership has been made it represents a BM Forces Holdings. That is its inventory of key BM equipment and weapons; [BMD-LDM]&lt;/p&gt;<br/><br/>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_vJFdSpP7EeyQ1-341B09AA</p> |
|-----------|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::BallisticMissile::BallisticMissileHolding - Owned Attributes |                                |                                      |           |   |
|---|--------------------------------|--------------------------------------|-----------|---|
| Attribute Name  | Type Name                      | Defining Class                       | Mltplct Y | Description   |
| Actor   | <u>Actor</u>                   | <u>Actor_Equipment</u>               | 0..*      |   |
| AnalystComment  | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1      | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BMType  | <u>BMTypeCode</u>              | <u>BallisticMissileHolding</u>       | 1..1      |   |
| BMUnit  | <u>OPFORBMForce</u>            | <u>BallisticMissileHolding</u>       | 1..*      |   |
| BPs   | <u>BusinessProcess</u>         | <u>IntelligenceInformationEntity</u> | 0..*      |   |
| BallisticMissileEquipment   | <u>BallisticMissile</u>        | <u>BallisticMissileHolding</u>       | 1..*      |   |
| BattlespaceIIE  | <u>BattlespaceIIE</u>          | <u>BattlespaceIIE_Equipment</u>      | 0..*      |   |
| BattlespaceIIE1   | <u>BattlespaceIIE</u>          | <u>BattlespaceIIE_BattlespaceIIE</u> | 0..*      |   |
| BattlespaceIIE2   | <u>BattlespaceIIE</u>          | <u>BattlespaceIIE_BattlespaceIIE</u> | 0..*      |   |
| ColourCode  | <u>ColourCodeType</u>          | <u>BattlespaceIIE_BattlespaceIIE</u> | 0..1      |   |
| Description   | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1      |   |
| Equipment   | <u>Equipment</u>               | <u>Unit_Equipment</u>                | 0..*      |   |
| EquipmentQuantityStatus   | <u>EquipmentQuantityStatus</u> | <u>BattlespaceIIE_Equipment</u>      | 0..1      |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>     | <u>Entity</u>                        | 0..1      |   |
| HoldingType   | <u>EquipmentHoldingType</u>    | <u>BattlespaceIIE_Equipment</u>      | 0..1      |   |
| ID  | <u>Integer</u>                 | <u>Entity</u>                        | 0..1      |   |
| IIEAttributes   | <u>IIEAttribute</u>            | <u>IntelligenceInformationEntity</u> | 0..*      |   |
| IdentifierUUID  | <u>String</u>                  | <u>Entity</u>                        | 0..1      |   |
| Key   | <u>String</u>                  | <u>Entity</u>                        | 1..1      |   |
| Metadata  | <u>BattlespaceMetadata</u>     | <u>BattlespaceIIE_BattlespaceIIE</u> | 1..1      |   |
| Name  | <u>String</u>                  | <u>Entity</u>                        | 0..1      |   |
| ORBAT   | <u>ORBAT</u>                   | <u>Actor_Equipment</u>               | 0..*      |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::BallisticMissile::BallisticMissileHolding - Owned Attributes |  |                                      |          |   |
|---|--|--------------------------------------|----------|---|
| Attribute Name  | Type Name                                    | Defining Class                       | Mltplcty | Description   |
| Quantity  | <u>Integer</u>                               | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |
| RelationDirectionType   | <u>RelationDirectionType</u>                 | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_EndDTG  | <u>DateTimeZuluType</u>                      | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG  | <u>DateTimeZuluType</u>                      | <u>IIE_IIE</u>                       | 0..1     |   |
| Strength  | <u>StrengthType</u>                          | <u>IIE_IIE</u>                       | 0..1     |   |
| Summary   | <u>String</u>                                | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Unit  | <u>Unit</u>                                  | <u>Unit_Equipment</u>                | 0..*     |   |
| UnitEquipmentRelationshipCategoryCode   | <u>UnitEquipmentRelationshipCategoryCode</u> | <u>Unit_Equipment</u>                | 0..1     |   |

|    |  |  |
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| 62 | <p><b>BallisticMissileStatusReport</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::BallisticMissileStatusReport</p> <p>Type: &lt;Class&gt;</p> | <p>The Ballistic Type Details data element represents the parameters for a ballistic missile type as an overall system, for example range and accuracy. A Ballistic Missile Type represents the static intelligence information held on a type of ballistic missile. BM Type Details: Additional characteristics of a ballistic missile (BM) type not stored in the opposing force (OPFOR) BM order of battle (ORBAT). Required for detailed analysis and modelling. [BMD-ADD]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_fps0wPjpEemscYqpTO3mmA</p> |
|----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::BallisticMissileStatusReport - Owned Attributes |                                    |                                      |          |  |
|--|------------------------------------|--------------------------------------|----------|--|
| Attribute Name   | Type Name                          | Defining Class                       | Mltplcty | Description  |
| AccountingUnit   | <u>Integer</u>                     | <u>EquipmentStatusReport</u>         | 0..1     |  |
| Address  | <u>PhysicalAddress</u>             | <u>StatusReport</u>                  | 0..1     |  |
| AlternativelyKnownAs   | <u>BSOAlternativeIdentity</u>      | <u>StatusReport</u>                  | 0..*     | Alternate Name for the BSO. If the name is reported in more than one language, the name in other languages except English will be tracked here. Also, nicknames, loose translations of the name, aliases, etc. will also be tracked here. The Alternate Name will follow the naming convention for the specific BSO, if identified. [IFAS1-SOP]  |
| AnalystComment   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| BSIIAttributes   | <u>BattlespaceAttribute</u>        | <u>StatusReport</u>                  | 0..*     |  |
| BallisticMissileEquipment  | <u>BallisticMissile</u>            | <u>BallisticMissileStatusReport</u>  | 1..1     |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u> | <u>StatusReport</u>                  | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| BattlespaceIIE   | <u>BattlespaceIIE</u>              | <u>StatusReport</u>                  | 1..1     |  |
| City   | <u>String</u>                      | <u>StatusReport</u>                  | 0..1     |  |
| Colour   | <u>EquipmentColourType</u>         | <u>EquipmentStatusReport</u>         | 0..1     |  |
| Condition  | <u>ConditionType</u>               | <u>EquipmentStatusReport</u>         | 0..1     |  |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::BallisticMissileStatusReport - Owned Attributes |                                  |                                      |          |             |
|--|----------------------------------|--------------------------------------|----------|-------------|
| Attribute Name   | Type Name                        | Defining Class                       | Mltplcty | Description |
| Country  | <u>SP1_CountryCode</u>           | <u>StatusReport</u>                  | 0..1     |             |
| Description  | <u>String</u>                    | <u>IntelligenceInformationEntity</u> | 0..1     |             |
| Equipment  | <u>Equipment</u>                 | <u>EquipmentStatusReport</u>         | 1..1     |             |
| EquipmentAttributes  | <u>EquipmentAttribute</u>        | <u>EquipmentStatusReport</u>         | 0..*     |             |
| Evaluation   | <u>EquipmentEvaluationType</u>   | <u>EquipmentStatusReport</u>         | 0..1     |             |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>       | <u>Entity</u>                        | 0..1     |             |
| Hostility  | <u>HostilityType</u>             | <u>StatusReport</u>                  | 0..1     |             |
| ID   | <u>Integer</u>                   | <u>Entity</u>                        | 0..1     |             |
| IIEAttributes  | <u>IIEAttribute</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |             |
| Identifier   | <u>String</u>                    | <u>EquipmentStatusReport</u>         | 0..1     |             |
| IdentifierUUID   | <u>String</u>                    | <u>Entity</u>                        | 0..1     |             |
| Key  | <u>String</u>                    | <u>Entity</u>                        | 1..1     |             |
| MIM_geographicLocation   | <u>Location</u>                  | <u>StatusReport</u>                  | 0..1     |             |
| Metadata   | <u>BattlespaceMetadata</u>       | <u>StatusReport</u>                  | 1..1     |             |
| Name   | <u>String</u>                    | <u>Entity</u>                        | 0..1     |             |
| Nomenclature   | <u>String</u>                    | <u>EquipmentStatusReport</u>         | 0..1     |             |
| PMESII   | <u>PMESII</u>                    | <u>StatusReport</u>                  | 0..1     |             |
| Region   | <u>RegionType</u>                | <u>StatusReport</u>                  | 0..1     |             |
| SP1_Allegiance   | <u>SP1_AllegianceType</u>        | <u>EquipmentStatusReport</u>         | 1..1     |             |
| SP1_ElevationUnit  | <u>DistanceUnitsType</u>         | <u>StatusReport</u>                  | 0..1     |             |
| SP1_GeoEntities  | <u>Geometry</u>                  | <u>IntelligenceInformationEntity</u> | 0..*     |             |
| SP1_GgeographicElevation   | <u>AltitudeType</u>              | <u>StatusReport</u>                  | 0..1     |             |
| SP2_Allegiance   | <u>SP2_CountryCodeAllegiance</u> | <u>EquipmentStatusReport</u>         | 1..1     |             |



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::BallisticMissileStatusReport - Owned Attributes |                               |                                      |          |   |
|--|-------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                     | Defining Class                       | Mltplcty | Description   |
| Source   | <u>String</u>                 | <u>StatusReport</u>                  | 0..1     | Where the information originated from, e.g. from an external report. [IFAS-SP2]   |
| StatusReportAssessment   | <u>StatusReportAssessment</u> | <u>StatusReport</u>                  | 0..1     |   |
| StatusReports  | <u>StatusReport</u>           | <u>BattlespaceIIE</u>                | 1..*     |   |
| SubRegion  | <u>SubRegionType</u>          | <u>StatusReport</u>                  | 0..1     |   |
| Summary  | <u>String</u>                 | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Year   | <u>Year4DigitType</u>         | <u>EquipmentStatusReport</u>         | 0..1     |   |

|    |  |  |
|----|--|--|
| 63 | <p><b>BallisticMissileTECHINT</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::BallisticMissileTECHINT</p> <p>Type: &lt;Class&gt;</p> | <p>The Ballistic Type Details data element represents the parameters for a ballistic missile type as an overall system, for example range and accuracy. A Ballistic Missile Type represents the static intelligence information held on a type of ballistic missile. BM Type Details: Additional characteristics of a ballistic missile (BM) type not stored in the opposing force (OPFOR) BM order of battle (ORBAT). Required for detailed analysis and modelling. [BMD-ADD]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_og9BkPiiEemkcIoqyiQteg</p> |
|----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::BallisticMissileTECHINT - Owned Attributes |  |                                      |          |   |
|---|--|--------------------------------------|----------|---|
| Attribute Name  | Type Name                                  | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                              | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>                     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BallisticMissileEquipment   | <u>BallisticMissile</u>                    | <u>BallisticMissileTECHINT</u>       | 1..1     |   |
| Category  | <u>EquipmentCategoryType</u>               | <u>TECHINT</u>                       | 0..1     |   |
| CommonName  | <u>String</u>                              | <u>TECHINT</u>                       | 0..1     |   |
| CountryOfOrigin   | <u>SP1_CountryCode</u>                     | <u>TECHINT</u>                       | 0..1     |   |
| Description   | <u>String</u>                              | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| Equipment   | <u>Equipment</u>                           | <u>TECHINT</u>                       | 0..*     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>                 | <u>Entity</u>                        | 0..1     |   |
| FullModel   | <u>String</u>                              | <u>TECHINT</u>                       | 0..1     |   |
| ID  | <u>Integer</u>                             | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                              | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                              | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>                 | <u>BattlespaceIIE</u>                | 1..1     |   |
| Model   | <u>String</u>                              | <u>TECHINT</u>                       | 0..1     |   |
| Name  | <u>String</u>                              | <u>Entity</u>                        | 0..1     |   |
| SP1_EquipmentTypeType   | <u>SP1_EquipmentTypeType</u>               | <u>TECHINT</u>                       | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP2_EquipmentTypeType   | <u>SP2_EquipmentTypeType</u>               | <u>TECHINT</u>                       | 0..1     |   |
| StatusReports   | <u>BallisticMissileTECHINTStatusReport</u> | <u>BallisticMissileTECHINT</u>       | 0..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::BallisticMissileTECHINT - Owned Attributes |                         |                                      |          |   |
|---|-------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name               | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u>           | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINTAttributes   | <u>TECHINTAttribute</u> | <u>TECHINT</u>                       | 0..*     |   |

|    |  |  |
|----|--|--|
| 64 | <p><b>BallisticMissileTECHINTStatusReport</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::BallisticMissileTECHINTStatusReport</p> <p>Type: &lt;Class&gt;</p> | <p>The Ballistic Type Details data element represents the parameters for a ballistic missile type as an overall system, for example range and accuracy. A Ballistic Missile Type represents the static intelligence information held on a type of ballistic missile. BM Type Details: Additional characteristics of a ballistic missile (BM) type not stored in the opposing force (OPFOR) BM order of battle (ORBAT). Required for detailed analysis and modelling. [BMD-ADD]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_7HDP0PjrEemscYqpTO3mmA</p> |
|----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::BallisticMissileTECHINTStatusReport - Owned Attributes |                                    |  |          |  |
|---|------------------------------------|--|----------|--|
| Attribute Name  | Type Name                          | Defining Class                             | Mltplcty | Description  |
| Address   | <u>PhysicalAddress</u>             | <u>StatusReport</u>                        | 0..1     |  |
| AlternativelyKnownAs  | <u>BSOAlternativedentity</u>       | <u>StatusReport</u>                        | 0..*     | Alternate Name for the BSO. If the name is reported in more than one language, the name in other languages except English will be tracked here. Also, nicknames, loose translations of the name, aliases, etc. will also be tracked here. The Alternate Name will follow the naming convention for the specific BSO, if identified. [IFAS1-SOP]  |
| AnalystComment  | <u>String</u>                      | <u>IntelligenceInformationEntity</u>       | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| AvailabilityOfGuidance  | <u>Boolean</u>                     | <u>BallisticMissileTECHINTStatusReport</u> | 0..1     | Whether the type of ballistic (BM) is capable of being guided to its target  |
| BPs   | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u>       | 0..*     |  |
| BSIIEAttributes   | <u>BattlespaceAttribute</u>        | <u>StatusReport</u>                        | 0..*     |  |
| BallisticMissileEquipment   | <u>BallisticMissile</u>            | <u>BallisticMissileTECHINTStatusReport</u> | 0..1     |  |
| BallisticMissileTECHINT   | <u>BallisticMissileTECHINT</u>     | <u>BallisticMissileTECHINTStatusReport</u> | 1..1     |  |
| BasicEncyclopediaNumber   | <u>BasicEncyclopediaNumberType</u> | <u>StatusReport</u>                        | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| BattlespaceIIE  | <u>BattlespaceIIE</u>              | <u>StatusReport</u>                        | 1..1     |  |
| CapableOfDepressedTrajectory  | <u>Boolean</u>                     | <u>BallisticMissileTECHINTStatusReport</u> | 0..1     | Whether the type of ballistic missile (BM) is capable of being launched on a depressed trajectory  |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::BallisticMissileTECHINTStatusReport - Owned Attributes |                                     |  |           |  |
|---|-------------------------------------|--|-----------|--|
| Attribute Name  | Type Name                           | Defining Class                             | Mltplct Y | Description  |
| CapableOfLoftedTrajectory   | <u>Boolean</u>                      | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | Whether the type of ballistic missile (BM) is capable of being launched on a lofted trajectory   |
| CapableOfMinimumEnergyTrajectory  | <u>Boolean</u>                      | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | Whether the type of ballistic missile (BM) is capable of being launched on a minimum energy trajectory   |
| CapableOfTrajectoryShaping  | <u>Boolean</u>                      | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | Whether the type of ballistic missile (BM) is capable of trajectory shaping  |
| CapableOfCutThrustTrajectory  | <u>Boolean</u>                      | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | Whether the type of ballistic missile (BM) is capable of being launched on a cut thrust trajectory   |
| CircularErrorProbableWithTerminalGuidance   | <u>CircularErrorProbableByRange</u> | <u>BallisticMissileTECHINTStatusReport</u> | 0..*      | The radius of a circle centred on a target point within which 50% of shots are expected to fall, sometimes referred to as CEP50, if the warhead has terminal guidance    |
| CircularErrorProbableWithoutTerminalGuidance  | <u>CircularErrorProbableByRange</u> | <u>BallisticMissileTECHINTStatusReport</u> | 0..*      | The radius of a circle centred on a target point within which 50% of shots are expected to fall, sometimes referred to as CEP50, if the warhead has no terminal guidance |
| City  | <u>String</u>                       | <u>StatusReport</u>                        | 0..1      |  |
| Country   | <u>SP1_CountryCode</u>              | <u>StatusReport</u>                        | 0..1      |  |
| CutThrustTrajectoryMinRange   | <u>Distance</u>                     | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | The minimum distance between launch point and impact point for a cut thrust trajectory for the type of ballistic missile (BM)  |
| DepressedTrajectoryMinRange   | <u>Distance</u>                     | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | The minimum distance between launch point and impact point for a depressed trajectory for the type of ballistic missile (BM)   |
| Description   | <u>String</u>                       | <u>IntelligenceInformationEntity</u>       | 0..1      |  |
| EquipmentType   | <u>TECHINT</u>                      | <u>TECHINTStatusReport</u>                 | 1..1      |  |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>          | <u>Entity</u>                              | 0..1      |  |
| FlightTrajectoriesAndAssociatedAccuracies   | <u>String</u>                       | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | A description of the possible flight trajectories of the ballistic missile (BM) type and how they affect the accuracy of impacts   |
| GlideFlightPath   | <u>String</u>                       | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | A description of the glide flight path of the type of ballistic missile (BM)   |
| GuidanceDescription   | <u>String</u>                       | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | Description of the method of guidance of the ballistic missile (BM)  |
| Hostility   | <u>HostilityType</u>                | <u>StatusReport</u>                        | 0..1      |  |
| HyperGlideVehicle   | <u>Boolean</u>                      | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | Whether the ballistic missile (BM) type has hypersonic glide capability  |
| ID  | <u>Integer</u>                      | <u>Entity</u>                              | 0..1      |  |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::BallisticMissileTECHINTStatusReport - Owned Attributes |                            |  |           |   |
|---|----------------------------|--|-----------|---|
| Attribute Name  | Type Name                  | Defining Class                             | Mltplct Y | Description   |
| IIEAttributes   | <u>IIEAttribute</u>        | <u>IntelligenceInformationEntity</u>       | 0..*      |   |
| IdentifierUUID  | <u>String</u>              | <u>Entity</u>                              | 0..1      |   |
| Key   | <u>String</u>              | <u>Entity</u>                              | 1..1      |   |
| LoftedTrajectoryMinRange  | <u>Distance</u>            | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | The minimum distance between launch point and impact point for a lofted trajectory for the type of ballistic missile (BM)         |
| MIM_geographicLocation  | <u>Location</u>            | <u>StatusReport</u>                        | 0..1      |   |
| MaximumApogee   | <u>AltitudeType</u>        | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | The highest point above a nominal circular Earth of the flight of a ballistic missile (BM) for its highest achievable trajectory  |
| MaximumGroundRange  | <u>Distance</u>            | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | The maximum distance, measured along the ground, between launch and impact points for the type of ballistic missile (BM)          |
| MaximumPayloadReleaseSpeed  |                            | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | The maximum speed at which the type of ballistic missile (BM) can successfully release its payload                                |
| MaximumReentryAngle   | <u>AngleDegrees</u>        | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | Maximum possible flight path angle of the re-entry vehicle track when it re-enters the atmosphere, with respect to local vertical |
| MaximumReentrySpeed   | <u>Speed</u>               | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | Maximum possible speed of the re-entry vehicle track when it re-enters the atmosphere   |
| Metadata  | <u>BattlespaceMetadata</u> | <u>StatusReport</u>                        | 1..1      |   |
| MidCourseRetargeting  | <u>Boolean</u>             | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | Whether the type of ballistic missile (BM) is capable of mid-course re-targeting  |
| MinimumApogee   | <u>AltitudeType</u>        | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | The highest point above a nominal circular Earth of the flight of a ballistic missile (BM) for its lowest achievable trajectory   |
| MinimumGroundRange  | <u>Distance</u>            | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | The minimum distance, measured along the ground, between launch and impact points for the type of ballistic missile (BM)          |
| MinimumPayloadReleaseSpeed  | <u>Speed</u>               | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | The minimum speed at which the type of ballistic missile (BM) can successfully release its payload                                |
| MinimumReentryAngle   | <u>AngleDegrees</u>        | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | Minimum possible flight path angle of the re-entry vehicle track when it re-enters the atmosphere, with respect to local vertical |
| MinimumReentrySpeed   | <u>Speed</u>               | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | Minimum possible speed of the re-entry vehicle track when it re-enters the atmosphere   |
| MissileType   | <u>BMTypeCode</u>          | <u>BallisticMissileTECHINTStatusReport</u> | 0..1      | Identification of the type of ballistic missile (BM)  |



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::BallisticMissileTECHINTStatusReport - Owned Attributes |  |  |          |  |
|---|--|--|----------|--|
| Attribute Name  | Type Name                              | Defining Class                             | Mltplcty | Description  |
| Name  | <u>String</u>                          | <u>Entity</u>                              | 0..1     |  |
| NationOfOrigin  | <u>SP1_CountryCode</u>                 | <u>BallisticMissileTECHINTStatusReport</u> | 0..1     | The country that originally developed the type of ballistic missile (BM)   |
| NationsOfProliferation  | <u>SP1_CountryCode</u>                 | <u>BallisticMissileTECHINTStatusReport</u> | 0..*     |  |
| NumberOfReentryVehicles   | <u>Integer</u>                         | <u>BallisticMissileTECHINTStatusReport</u> | 0..1     | The number of re-entry vehicles that this type of ballistic missile (BM) carries   |
| NumberOfStages  | <u>Integer</u>                         | <u>BallisticMissileTECHINTStatusReport</u> | 0..1     | The number of stages that this type of ballistic missile (BM) comprises  |
| OrderOfBattleEquipment  | <u>OrderOfBattleEquipmentType</u>      | <u>TECHINTStatusReport</u>                 | 0..1     |  |
| PMESII  | <u>PMESII</u>                          | <u>StatusReport</u>                        | 0..1     |  |
| PossibleDebris  | <u>String</u>                          | <u>BallisticMissileTECHINTStatusReport</u> | 0..1     | Description of the possible debris that will be left by the ballistic missile type in normal operations                                  |
| PossibleTrajectory  | <u>TrajectoryType</u>                  | <u>BallisticMissileTECHINTStatusReport</u> | 0..*     |  |
| PossibleWarhead   | <u>WarheadCategoryCode</u>             | <u>BallisticMissileTECHINTStatusReport</u> | 0..*     |  |
| PostBoostManoeuvrability  | <u>Boolean</u>                         | <u>BallisticMissileTECHINTStatusReport</u> | 0..1     | Whether the type of ballistic missile (BM) is capable of manoeuvring after the boost phase   |
| PreferredTrajectoryOption   | <u>TrajectoryType</u>                  | <u>BallisticMissileTECHINTStatusReport</u> | 0..1     | For ballistic missile (BM) types that have multiple trajectory options which one is preferred by the adversary e.g. for tactical reasons |
| Range   | <u>Distance</u>                        | <u>TECHINTStatusReport</u>                 | 0..1     |  |
| RangeType   | <u>ThreatRangeTypeCode</u>             | <u>BallisticMissileTECHINTStatusReport</u> | 0..1     | The range category of the type of ballistic missile (BM) e.g. SRBM   |
| Region  | <u>RegionType</u>                      | <u>StatusReport</u>                        | 0..1     |  |
| RetargetingMethod   | <u>String</u>                          | <u>BallisticMissileTECHINTStatusReport</u> | 0..1     | A description of the method used to re-target the type of ballistic missile (BM)   |
| SP1_ElevationUnit   | <u>DistanceUnitsType</u>               | <u>StatusReport</u>                        | 0..1     |  |
| SP1_GeoEntities   | <u>Geometry</u>                        | <u>IntelligenceInformationEntity</u>       | 0..*     |  |
| SP1_GgeographicElevation  | <u>AltitudeType</u>                    | <u>StatusReport</u>                        | 0..1     |  |
| Size  | <u>DimensionsLengthWidthHeightType</u> | <u>TECHINTStatusReport</u>                 | 0..1     |  |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::BallisticMissileTECHINTStatusReport - Owned Attributes |                                 |                                      |          |   |
|---|---------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                       | Defining Class                       | Mltplcty | Description   |
| Source  | <u>String</u>                   | <u>StatusReport</u>                  | 0..1     | Where the information originated from, e.g. from an external report. [IFAS-SP2]   |
| Speed   | <u>Speed</u>                    | <u>TECHINTStatusReport</u>           | 0..1     |   |
| StatusReportAssessment  | <u>StatusReportAssessment</u>   | <u>StatusReport</u>                  | 0..1     |   |
| StatusReports   | <u>StatusReport</u>             | <u>BattlespaceIE</u>                 | 1..*     |   |
| SubCategory   | <u>EquipmentSubCategoryType</u> | <u>TECHINTStatusReport</u>           | 0..1     |   |
| SubRegion   | <u>SubRegionType</u>            | <u>StatusReport</u>                  | 0..1     |   |
| Summary   | <u>String</u>                   | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINTAttributes   | <u>TECHINTAttribute</u>         | <u>TECHINTStatusReport</u>           | 0..*     |   |
| Weight  | <u>Mass</u>                     | <u>TECHINTStatusReport</u>           | 0..1     |   |

|           |   |   |
|-----------|---|---|
| <p>65</p> | <p><b>BasicEncyclopediaNumberType</b><br/>       INTEL-FS Spiral<br/>       2::NATO::Datatypes::BasicEncyclopediaNumberType<br/>       Type: &lt;DataType&gt;</p> | <p>Target identifiers are a unique alphanumeric convention that can be assigned to a range of entities including facilities, individuals, equipment, organizations, and virtual structures. Target identifiers are included in the widely recognized basic encyclopedia number (BEN) system. -- USA Air Force Doctrine Publication 3-60, Targeting From USAF INTELLIGENCE TARGETING GUIDE, AIR FORCE PAMPHLET 14- 210 Intelligence, 1 FEBRUARY 1998:"1.7.3.1 Basic Encyclopedia (BE) Numbers (BEN). The ten- character BE number has two parts: the World Aeronautical Chart (WAC) number, which consists of four characters; and the installation number, which consists of either six numeric characters, one alpha and five numeric characters, or two alpha and four numeric characters. A BE number may be used as follows:1.7.3.1.1. Standard BE numbers. Most installations in the Automated Installation Intelli-gence File have a BE number with a zero in the fifth character- position. Standard BE numbers are assigned sequentially by the producer. The exceptions are airfields and electronic sites.1.7.3.1.2. Non- DIA Produced BE Numbers. An installation discovered by non- DIA ele-ments and reported for inclusion in the Modernized Integrated Data Base (MIDB) is identified by a BE number that carries alpha characters in the fifth and sixth character positions. These characters represent the exploitation element that assigned the number and controls it.1.7.3.1.3. Electronic BE Numbers. The BE numbers for a non- communication electronic installation consists of the WAC number, with an "E" in the fifth character position, and a five- digit EOB site number.1.7.3.1.4. Fictitious BE Numbers. The BE number for a fictitious (projected) installation has an "F" in the fifth character position. This is useful for exercise databases or for unclassified exercise scenarios.1.7.3.2. Functional Classification Codes. Each installation is classified or categorized to reflect products and military activity supported, etc. They are categorized by a five- digit code, as fol-lows:1. 7.3.2.1. The first digit gives the function in nine major categories. The other four digits show functions within the group. From left to right, each one describes the function or capa-bility of the installation more specifically. A code is assigned to each fixed facility that has some significance. The functional code for a mobile system (e. g., SAM, AAA, GCI, etc.) is assigned to the specific area that the system supports or where the activity is located (rather than the equipment itself). See DIAM 65- 3- 1 for these functional classification codes, com-monly known as category codes.EXAMPLE: 80052 Airfield, fighter base, primary mission is support of ground attack aircraft.1.7.3.3. Installation Names. Because of the many types of installations, coupled with the various name forms and component parts, a specific procedure is used to select and apply installation names. There are seven name components used to identify installations. These components appear in the following order: place name, functional name, distinguishing descriptive terms, proper name, honorary name, underground designation, and installation alpha or numerical desig-nators. However, not all of these names may appear on one installation. (For standard abbrevia-tions and procedures used, see the Target Intelligence Handbook.) CIA and some other sources of installation name do not always use the standard DoD naming scheme; be careful in trying to cor-relate installations based only on the name. The same applies to place names.1.7.3.4. Installation Coordinates. Latitude and longitude coordinates represent the fourth stan-dard element for installation identification. They are reference coordinates only and they are selected by approximating the center of mass for an installation. For airfields, the center of the runway or intersection of major runways is selected."</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_zScw8J-UEeyOTJlRnSKV0g</p> |
|-----------|---|---|

| INTEL-FS Spiral 2::NATO::Datatypes::BasicEncyclopediaNumberType - Owned Attributes |   |                |          |             |
|--|---|----------------|----------|-------------|
| Attribute Name   | Type Name   | Defining Class | Mltplcty | Description |
| InstallationIdentificationSerialNumber   | <u>InstallationIdentificationSerialNumberType</u> |                | 1..1     |             |
| ProgramIndicatorBeNumber   | <u>ProgramIndicatorBeNumberType</u>               |                | 1..1     |             |
| WorldAreaNumber  | <u>WorldAreaNumberType</u>                        |                | 1..1     |             |

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| 66 | <b>BattlespaceAttribute</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::BattlespaceAttribute<br>Type: <DataType> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_-OZHEAO_EeuBo-B1K15fhQ |
|----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::BattlespaceAttribute - Owned Attributes |   |                |          |             |
|---|---|----------------|----------|-------------|
| Attribute Name  | Type Name                               | Defining Class | Mltplcty | Description |
| AttrbuteValue   | <u>String</u>                           |                | 0..1     |             |
| Confidence  | <u>Confidence</u>                       |                | 0..1     |             |
| IntelligenceInformationNecessity  | <u>IntelligenceInformationNecessity</u> |                | 0..1     |             |

|    |   |   |
|----|---|---|
| 67 | <p><b>BattlespaceIIE</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::BattlespaceIIE<br/>Type: &lt;Class&gt;</p> | <p>A lot of the attributes here have been handed down from previous systems migrations.<br/>Some do not seem to make sense for a general Battlespace IIE/ concept</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_neY_0PwFEeqAr8IcJfOU5w</p> |
|----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::BattlespaceIIE - Owned Attributes |                            |                                      |          |   |
|---|----------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                  | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs   | <u>BusinessProcess</u>     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Description   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u> | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>             | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>              | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u> | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| StatusReports   | <u>StatusReport</u>        | <u>BattlespaceIIE</u>                | 1..*     |   |
| Summary   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|    |  |  |
|----|--|--|
| 68 | <b>BattlespaceIIFeatureCategoryCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Feature::BattlespaceIIFeatureCategoryCode<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_h05zgKnQEeyDqfv-LSxQeQ |
|----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::BattlespaceIIFeatureCategoryCode - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |



|    |  |   |
|----|--|---|
| 69 | <p><b><i>BattlespaceIE_BattlespaceIE</i></b><br/>         INTEL-FS Spiral<br/>         2::NATO::JISR::Battlespace::BattlespaceIE_BattlespaceIE<br/>         IE<br/>         Type: &lt;AssociationClass&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_W7kSwAljEeuU5K3TUJWQbg</p> |
|----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::BattlespaceIIE_BattlespaceIIE - Owned Attributes |                              |                                      |          |   |
|--|------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                    | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>       | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BattlespaceIIE1  | <u>BattlespaceIIE</u>        | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| BattlespaceIIE2  | <u>BattlespaceIIE</u>        | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| ColourCode   | <u>ColourCodeType</u>        | <u>BattlespaceIIE BattlespaceIIE</u> | 0..1     |   |
| Description  | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>   | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>               | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>   | <u>BattlespaceIIE BattlespaceIIE</u> | 1..1     |   |
| Name   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| RelationDirectionType  | <u>RelationDirectionType</u> | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>      | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>      | <u>IIE IIE</u>                       | 0..1     |   |
| Strength   | <u>StrengthType</u>          | <u>IIE IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::BattlespaceIIE_BattlespaceIIE - Owned Attributes |               |                                      |          |   |
|--|---------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|    |   |   |
|----|---|---|
| 70 | <p><b><i>BattlespaceII_Equipment</i></b><br/>         INTEL-FS Spiral<br/>         2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BattlespaceII_Equipment<br/>         Type: &lt;AssociationClass&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_D1bXIKBQEeyETpRON54d1Q</p> |
|----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BattlespaceIIE_Equipment - Owned Attributes |                                |                                      |          |   |
|--|--------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                      | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BattlespaceIIE   | <u>BattlespaceIIE</u>          | <u>BattlespaceIIE_Equipment</u>      | 0..*     |   |
| BattlespaceIIE1  | <u>BattlespaceIIE</u>          | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| BattlespaceIIE2  | <u>BattlespaceIIE</u>          | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| ColourCode   | <u>ColourCodeType</u>          | <u>BattlespaceIIE BattlespaceIIE</u> | 0..1     |   |
| Description  | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| Equipment  | <u>Equipment</u>               | <u>BattlespaceIIE_Equipment</u>      | 0..*     |   |
| EquipmentQuantityStatus  | <u>EquipmentQuantityStatus</u> | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>     | <u>Entity</u>                        | 0..1     |   |
| HoldingType  | <u>EquipmentHoldingType</u>    | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |
| ID   | <u>Integer</u>                 | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                  | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>     | <u>BattlespaceIIE BattlespaceIIE</u> | 1..1     |   |
| Name   | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| Quantity   | <u>Integer</u>                 | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |
| RelationDirectionType  | <u>RelationDirectionType</u>   | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>        | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>        | <u>IIE IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BattlespaceIIE_Equipment - Owned Attributes |                     |                                      |          |   |
|--|---------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name           | Defining Class                       | Mltplcty | Description   |
| Strength   | <u>StrengthType</u> | <u>IIE_IIE</u>                       | 0..1     |   |
| Summary  | <u>String</u>       | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|    |   |   |
|----|---|---|
| 71 | <p><b>BattlespaceIIE_Feature</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Feature::BattlespaceIIE_Feature</p> <p>Type: &lt;AssociationClass&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_rcQkwKnPEeyDqfv-LSxQeQ</p> |
|----|---|---|

| INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Feature:: BattlespaceIIE_Feature - Owned Attributes |  |                                      |          |   |
|--|--|--------------------------------------|----------|---|
| Attribute Name   | Type Name                                | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                            | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>                   | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BattlespaceIIE   | <u>BattlespaceIIE</u>                    | <u>BattlespaceIIE_Feature</u>        | 0..*     |   |
| BattlespaceIIE1  | <u>BattlespaceIIE</u>                    | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| BattlespaceIIE2  | <u>BattlespaceIIE</u>                    | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| BattlespaceIIEFeatureCategoryCode  | <u>BattlespaceIIEFeatureCategoryCode</u> | <u>BattlespaceIIE_Feature</u>        | 1..1     |   |
| ColourCode   | <u>ColourCodeType</u>                    | <u>BattlespaceIIE BattlespaceIIE</u> | 0..1     |   |
| Description  | <u>String</u>                            | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>               | <u>Entity</u>                        | 0..1     |   |
| Feature  | <u>Feature</u>                           | <u>BattlespaceIIE_Feature</u>        | 0..*     |   |
| ID   | <u>Integer</u>                           | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>                      | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                            | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                            | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>               | <u>BattlespaceIIE BattlespaceIIE</u> | 1..1     |   |
| Name   | <u>String</u>                            | <u>Entity</u>                        | 0..1     |   |
| RelationDirectionType  | <u>RelationDirectionType</u>             | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>                  | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>                  | <u>IIE IIE</u>                       | 0..1     |   |
| Strength   | <u>StrengthType</u>                      | <u>IIE IIE</u>                       | 0..1     |   |



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::BattlespaceIIE_Feature - Owned Attributes |           |                               |          |   |
|--|-----------|-------------------------------|----------|---|
| Attribute Name   | Type Name | Defining Class                | Mltplcty | Description   |
| Summary  | String    | IntelligenceInformationEntity | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|    |  |   |
|----|--|---|
| 72 | <p><b>BattlespaceIIE_Requirement</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::BattlespaceIIE_Requirement</p> <p>Type: &lt;AssociationClass&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_37MZANcwEeqZC_Su0HbeqQ</p> |
|----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::BattlespaceIIE_Requirement - Owned Attributes |                              |                                      |          |   |
|---|------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                    | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>       | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BattlespaceIIE  | <u>BattlespaceIIE</u>        | <u>BattlespaceIIE_Requirement</u>    | 0..*     |   |
| BattlespaceMetadata   | <u>BattlespaceMetadata</u>   | <u>BattlespaceIIE_StaffIIE</u>       | 1..1     |   |
| Description   | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>   | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>               | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                | <u>Entity</u>                        | 1..1     |   |
| Name  | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| RelationDirectionType   | <u>RelationDirectionType</u> | <u>IIE IIE</u>                       | 0..1     |   |
| Requirement   | <u>Requirement</u>           | <u>BattlespaceIIE_Requirement</u>    | 0..*     |   |
| SP1_EndDTG  | <u>DateTimeZuluType</u>      | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG  | <u>DateTimeZuluType</u>      | <u>IIE IIE</u>                       | 0..1     |   |
| StaffIIE  | <u>StaffIIE</u>              | <u>BattlespaceIIE_StaffIIE</u>       | 0..*     |   |
| Strength  | <u>StrengthType</u>          | <u>IIE IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::BattlespaceIIE_Requirement - Owned Attributes |               |                                      |          |   |
|---|---------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |



|    |  |  |
|----|--|--|
| 73 | <b>BattlespaceII_StaffII</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::BattlespaceII_StaffII<br>Type: <AssociationClass> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_K0L_AIBREeykGLzrnqPgJw |
|----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::BattlespaceIIE_StaffIIE - Owned Attributes |                              |                                      |          |   |
|--|------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                    | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>       | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BattlespaceIIE   | <u>BattlespaceIIE</u>        | <u>BattlespaceIIE_StaffIIE</u>       | 0..*     |   |
| BattlespaceMetadata  | <u>BattlespaceMetadata</u>   | <u>BattlespaceIIE_StaffIIE</u>       | 1..1     |   |
| Description  | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>   | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>               | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                | <u>Entity</u>                        | 1..1     |   |
| Name   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| RelationDirectionType  | <u>RelationDirectionType</u> | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>      | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>      | <u>IIE_IIE</u>                       | 0..1     |   |
| StaffIIE   | <u>StaffIIE</u>              | <u>BattlespaceIIE_StaffIIE</u>       | 0..*     |   |
| Strength   | <u>StrengthType</u>          | <u>IIE_IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::BattlespaceII_StaffII - Owned Attributes |           |                               |          |   |
|--|-----------|-------------------------------|----------|---|
| Attribute Name   | Type Name | Defining Class                | Mltplcty | Description   |
| Summary  | String    | IntelligenceInformationEntity | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|    |  |  |
|----|--|--|
| 74 | <b>BattlespaceIIE_Target</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::BattlespaceIIE_Target<br>Type: <AssociationClass> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_kdAy0KFMEeydROddwO-DWQ |
|----|--|--|



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::BattlespaceIIE_Target - Owned Attributes |                              |                                      |          |   |
|--|------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                    | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>       | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BattlespaceIIE   | <u>BattlespaceIIE</u>        | <u>BattlespaceIIE_Target</u>         | 0..*     |   |
| BattlespaceMetadata  | <u>BattlespaceMetadata</u>   | <u>BattlespaceIIE_StaffIIE</u>       | 1..1     |   |
| Description  | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>   | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>               | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                | <u>Entity</u>                        | 1..1     |   |
| Name   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| RelationDirectionType  | <u>RelationDirectionType</u> | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>      | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>      | <u>IIE_IIE</u>                       | 0..1     |   |
| StaffIIE   | <u>StaffIIE</u>              | <u>BattlespaceIIE_StaffIIE</u>       | 0..*     |   |
| Strength   | <u>StrengthType</u>          | <u>IIE_IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::BattlespaceIIE_Target - Owned Attributes |               |                                      |          |   |
|--|---------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Target   | <u>Target</u> | <u>BattlespaceIIE_Target</u>         | 0..*     |   |

|    |  |   |
|----|--|---|
| 75 | <p><b>BattlespaceMetadata</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::BattlespaceMetadata</p> <p>Type: &lt;DataType&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_qNxA0EFiEeyOEaeeQ3ZSjA</p> |
|----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::BattlespaceMetadata - Owned Attributes |                                 |                |          |  |
|--|---------------------------------|----------------|----------|--|
| Attribute Name   | Type Name                       | Defining Class | Mltplcty | Description  |
| APP6BSymbolIDCodingReference   | <u>String</u>                   |                | 0..1     |  |
| ASAT   | <u>DateTimeZuluType</u>         |                | 1..1     | ASAT = Date and Time of the information. The ASAT time attribute will identify the date/time of the original information, which may be different than the time the product was uploaded (automatically captured in Creation Date). [IFAS1-SOP] |
| AlternativeConfidentialityLabel  | <u>ConfidentialityLabelType</u> |                | 0..1     |  |
| AlternativeSymbol  | <u>String</u>                   |                | 0..1     |  |
| AlternativeSymbolFileLink  | <u>String</u>                   |                | 0..1     |  |
| ColourCode   | <u>ColourCodeType</u>           |                | 0..1     | Colour Code. For local use in categorising BSOs. [IFAS1-SOP]   |
| ConfidenceAssessment   | <u>Confidence</u>               |                | 0..1     |  |
| ConfidentialityLabel   | <u>ConfidentialityLabelType</u> |                | 1..1     |  |
| ContentType  | <u>LibraryCardContentType</u>   |                | 0..1     |  |
| DatasetLabel   | <u>String</u>                   |                | 0..1     |  |
| Description  | <u>String</u>                   |                | 0..1     |  |
| DocumentVersion  | <u>String</u>                   |                | 0..1     |  |
| ExpirationDate   | <u>DateTimeZuluType</u>         |                | 0..1     |  |
| ExternalId   | <u>String</u>                   |                | 0..1     | Spiral 1 Identifier from external system for IIEs originating externally to INTEL-FS.  |
| FileLink   | <u>FileLink</u>                 |                | 0..*     |  |
| FromImport   | <u>Boolean</u>                  |                | 0..1     | Spiral 1 Implementation. Indicates that the IIE is a result of an import.  |
| InfoManager  | <u>String</u>                   |                | 0..1     | TBC - not documented and not clear what this is in the UI of Sprial 1  |
| InformationCredibility   | <u>Credibility</u>              |                | 0..1     |  |
| InformationSource  | <u>InfoSource</u>               |                | 0..1     |  |
| IntelligenceDatasetType  | <u>IntelligenceDatasetType</u>  |                | 0..1     |  |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::BattlespaceMetadata - Owned Attributes |   |                |          |  |
|--|---|----------------|----------|--|
| Attribute Name   | Type Name                               | Defining Class | Mltplcty | Description  |
| IntelligenceInformationNecessity   | <u>IntelligenceInformationNecessity</u> |                | 0..1     |  |
| IntelligenceInformationStatus  | <u>IntelligenceInformationStatus</u>    |                | 0..1     |  |
| IsDeleted  | <u>Boolean</u>                          |                | 0..1     |  |
| IsTemplate   | <u>Boolean</u>                          |                | 0..1     |  |
| Keywords   | <u>LibraryCardKeyword</u>               |                | 0..1     |  |
| MissionNumber  | <u>String</u>                           |                | 0..1     |  |
| OperationReference   | <u>OperationReference</u>               |                | 0..1     | The name used to describe an exercise or live set of military missions and activities. [AINTP-3]   |
| OrganisationalNode   | <u>String</u>                           |                | 0..1     | Organisational Node = It can be an headquarters or other organisation.It provides a logical structuring of Users, functionality and information, and may be independent of the physical node structure.It may be accessed locally or across the wide-area network.It have the flexibility to fully operate in a disconnected environment, without connectivity with other Nodes and to synchronise data when the connectivity between Nodes becomes available -- Spiral 1 Training Material      |
| OriginatorConfidentialityLabel   | <u>ConfidentialityLabelType</u>         |                | 0..1     |  |
| Periodicity  | <u>LibraryCardProductPeriod</u>         |                | 0..1     |  |
| PointOfContact   | <u>PointOfContact</u>                   |                | 1..1     | Replaces LibraryProduct POC, email, POC phone number, etc. with AEDP-19 POC definition. This is currently the richest POC definition from amongst the available standards. The name of the point of contact at the organisation that produced the product. [IPIWG-4.20] Product Point Of Contact. POC information should identify the individual or office with subject matter knowledge of the product, which may be different than the individual or office uploading the product. [IFAS1-SOP] |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::BattlespaceMetadata - Owned Attributes |                            |                |          |  |
|--|----------------------------|----------------|----------|--|
| Attribute Name   | Type Name                  | Defining Class | Mltplcty | Description  |
| Producer   | <u>LibraryCardCommand</u>  |                | 1..1     | <p>The entity primarily responsible for making the content of the resource. [IPIWG-4.20]</p> <p>The Producer of the product. The Producer attribute is to indicate the organisation/section that is responsible for the creation of the content of the product/report, which may be different than the organisation uploading the product. Users are not authorised to upload products with a Producer value different from their own organisation unless they are authorised by the actual producer to upload products on its behalf (e.g. SHAPE IRM uploads on behalf of Nations). [IFAS1-SOP]</p> |
| ProductType  | <u>ContentType</u>         |                | 0..1     |  |
| PublicationSource  | <u>LibraryCardDomain</u>   |                | 0..1     | Spiral 1 Non documented  |
| PublishedStatus  | <u>PublishedStatusType</u> |                | 0..1     |  |
| RelatedEntities  | <u>String</u>              |                | 0..*     |  |
| RelatedFiles   | <u>FileLink</u>            |                | 0..*     |  |
| Remarks  | <u>String</u>              |                | 0..1     |  |
| Site   | <u>String</u>              |                | 0..1     | Spiral 1 Non documented  |
| SourceDatasource   | <u>String</u>              |                | 0..1     | Spiral 1 Implementation specific. Used for IIEs sourced outside of INTEL-FS.   |
| SourceReliability  | <u>Reliability</u>         |                | 0..1     |  |
| SourceServer   | <u>String</u>              |                | 0..1     | Spiral 1 Implementation specific. Used for IIEs sourced outside of INTEL-FS.   |
| SourceSystem   | <u>String</u>              |                | 0..1     |  |
| SourceSystemIdentifier   | <u>String</u>              |                | 0..1     |  |
| Title  | <u>String</u>              |                | 0..1     | A name given to the resource. Title should be provided in English even if the document is in another language. -- IPIWG 4.14 Common Layer  |
| VersionNumber  | <u>String</u>              |                | 0..1     |  |

|    |   |   |
|----|---|---|
| 76 | <b>BloodTypeType</b><br>INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::BloodTypeType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_855cad47a2dc475d866563b19990bef |
|----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::BloodTypeType - Owned Enumeration Literals |            |           |
|---|------------|-----------|
| Name  | Short Name | Value     |
| ABMNUS  |            | AB-       |
| ABPLUS  |            | AB+       |
| AMNUS   |            | A-        |
| APLUS   |            | A+        |
| BMNUS   |            | B-        |
| BPLUS   |            | B+        |
| NKN   |            | Not known |
| OMNUS   |            | O-        |
| OPLUS   |            | O+        |
| Undefined   |            |           |
| <i>Results truncated to first 20 rows...</i>  |            |           |

|    |   |  |
|----|---|--|
| 77 | <p><b>BlueSRLocation_BlueSRUnit</b><br/>         INTEL-FS Spiral<br/>         2::NATO::JISR::Staff::IRMCM::Organisation::ISROBAT::<br/>         BlueSRLocation_BlueSRUnit<br/>         Type: &lt;AssociationClass&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_hyb9EA0xEuXQ7nRK2NWRw</p> |
|----|---|--|



| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::Organisation::ISRORBAT::BlueSRLocation_BlueSRUnit - Owned Attributes |   |                                      |          |   |
|---|---|--------------------------------------|----------|---|
| Attribute Name  | Type Name                                   | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                               | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>                      | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BattlespaceIIE1   | <u>BattlespaceIIE</u>                       | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| BattlespaceIIE2   | <u>BattlespaceIIE</u>                       | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| BlueSRLocations   | <u>SRLocation</u>                           | <u>BlueSRLocation BlueSRUnit</u>     | 0..*     |   |
| BlueSRUnit  | <u>SRUnit</u>                               | <u>BlueSRLocation BlueSRUnit</u>     | 0..*     |   |
| ColourCode  | <u>ColourCodeType</u>                       | <u>BattlespaceIIE BattlespaceIIE</u> | 0..1     |   |
| Description   | <u>String</u>                               | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| EffectiveDate   | <u>DateTimeZuluType</u>                     | <u>BlueSRLocation BlueSRUnit</u>     | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>                  | <u>Entity</u>                        | 0..1     |   |
| Facility  | <u>Facility</u>                             | <u>Facility_Unit</u>                 | 0..*     |   |
| FacilityUnitRelationshipCategoryCode  | <u>FacilityUnitRelationshipCategoryCode</u> | <u>Facility_Unit</u>                 | 0..1     |   |
| ID  | <u>Integer</u>                              | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                               | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                               | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>                  | <u>BattlespaceIIE BattlespaceIIE</u> | 1..1     |   |
| Name  | <u>String</u>                               | <u>Entity</u>                        | 0..1     |   |
| RelationDirectionType   | <u>RelationDirectionType</u>                | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_EndDTG  | <u>DateTimeZuluType</u>                     | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                             | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG  | <u>DateTimeZuluType</u>                     | <u>IIE IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::Organisation::ISRORBAT::BlueISRLocation_BlueISRUnit - Owned Attributes |                     |                                      |          |   |
|---|---------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name           | Defining Class                       | Mltplcty | Description   |
| Strength  | <u>StrengthType</u> | <u>IIE_IIE</u>                       | 0..1     |   |
| Summary   | <u>String</u>       | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Unit  | <u>Unit</u>         | <u>Facility_Unit</u>                 | 0..*     |   |

|    |   |   |
|----|---|---|
| 78 | <p><b>BlueSRUnit_BlueSRSystem</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::IRMCM::Organisation::ISROBAT::<br/>BlueSRUnit_BlueSRSystem<br/>Type: &lt;AssociationClass&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_jpWB4A-CEeuh16wh7KBodg</p> |
|----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::Organisation::ISRORBAT::BlueSRUnit_BlueISRSystem - Owned Attributes |                                |                                      |           |   |
|--|--------------------------------|--------------------------------------|-----------|---|
| Attribute Name   | Type Name                      | Defining Class                       | Mltplct Y | Description   |
| Actor  | <u>Actor</u>                   | <u>Actor_Equipment</u>               | 0..*      |   |
| AnalystComment   | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1      | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>         | <u>IntelligenceInformationEntity</u> | 0..*      |   |
| BattlespaceIIE   | <u>BattlespaceIIE</u>          | <u>BattlespaceIIE_Equipment</u>      | 0..*      |   |
| BattlespaceIIE1  | <u>BattlespaceIIE</u>          | <u>BattlespaceIIE_BattlespaceIIE</u> | 0..*      |   |
| BattlespaceIIE2  | <u>BattlespaceIIE</u>          | <u>BattlespaceIIE_BattlespaceIIE</u> | 0..*      |   |
| BlueISRORBAT   | <u>ISRORBAT</u>                | <u>BlueSRUnit_BlueISRSystem</u>      | 0..*      |   |
| BlueISRSystem  | <u>ISRSystem</u>               | <u>BlueSRUnit_BlueISRSystem</u>      | 0..*      |   |
| BlueSRUnit   | <u>SRUnit</u>                  | <u>BlueSRUnit_BlueISRSystem</u>      | 0..*      |   |
| ColourCode   | <u>ColourCodeType</u>          | <u>BattlespaceIIE_BattlespaceIIE</u> | 0..1      |   |
| Description  | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1      |   |
| Equipment  | <u>Equipment</u>               | <u>Unit_Equipment</u>                | 0..*      |   |
| EquipmentQuantityStatus  | <u>EquipmentQuantityStatus</u> | <u>BattlespaceIIE_Equipment</u>      | 0..1      |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>     | <u>Entity</u>                        | 0..1      |   |
| HoldingType  | <u>EquipmentHoldingType</u>    | <u>BattlespaceIIE_Equipment</u>      | 0..1      |   |
| ID   | <u>Integer</u>                 | <u>Entity</u>                        | 0..1      |   |
| IIEAttributes  | <u>IIEAttribute</u>            | <u>IntelligenceInformationEntity</u> | 0..*      |   |
| IdentifierUUID   | <u>String</u>                  | <u>Entity</u>                        | 0..1      |   |
| Key  | <u>String</u>                  | <u>Entity</u>                        | 1..1      |   |
| Metadata   | <u>BattlespaceMetadata</u>     | <u>BattlespaceIIE_BattlespaceIIE</u> | 1..1      |   |
| Name   | <u>String</u>                  | <u>Entity</u>                        | 0..1      |   |
| ORBAT  | <u>ORBAT</u>                   | <u>Actor_Equipment</u>               | 0..*      |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::Organisation::ISRORBAT::BlueSRUnit_BlueSRSystem - Owned Attributes |  |                                      |          |   |
|---|--|--------------------------------------|----------|---|
| Attribute Name  | Type Name                                    | Defining Class                       | Mltplcty | Description   |
| Quantity  | <u>Integer</u>                               | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |
| RelationDirectionType   | <u>RelationDirectionType</u>                 | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_EndDTG  | <u>DateTimeZuluType</u>                      | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG  | <u>DateTimeZuluType</u>                      | <u>IIE_IIE</u>                       | 0..1     |   |
| Strength  | <u>StrengthType</u>                          | <u>IIE_IIE</u>                       | 0..1     |   |
| Summary   | <u>String</u>                                | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Unit  | <u>Unit</u>                                  | <u>Unit_Equipment</u>                | 0..*     |   |
| UnitEquipmentRelationshipCategoryCode   | <u>UnitEquipmentRelationshipCategoryCode</u> | <u>Unit_Equipment</u>                | 0..1     |   |

|    |  |   |
|----|--|---|
| 79 | <p><b>BlueSRUnit_BlueSRUnit</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::IRMCM::Organisation::ISROBAT::BlueSRUnit_BlueSRUnit<br/>Type: &lt;AssociationClass&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_MoYKcAx-EeuZzaYHy643dw</p> |
|----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMC::Organisation::ISRORBAT::BlueSRUnit_BlueSRUnit - Owned Attributes |   |  |          |   |
|--|---|--|----------|---|
| Attribute Name   | Type Name                               | Defining Class                                   | Mltplcty | Description   |
| Actor1   | <u>Actor</u>                            | <u>Actor_Actor</u>                               | 0..*     |   |
| Actor2   | <u>Actor</u>                            | <u>Actor_Actor</u>                               | 0..*     |   |
| AnalystComment   | <u>String</u>                           | <u>IntelligenceInformationEntity</u>             | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>                  | <u>IntelligenceInformationEntity</u>             | 0..*     |   |
| BattlespaceIIE1  | <u>BattlespaceIIE</u>                   | <u>BattlespaceIIE_BattlespaceIIE</u>             | 0..*     |   |
| BattlespaceIIE2  | <u>BattlespaceIIE</u>                   | <u>BattlespaceIIE_BattlespaceIIE</u>             | 0..*     |   |
| BlueISRORBAT   | <u>ISRORBAT</u>                         | <u>BlueSRUnit_BlueSRUnit</u>                     | 0..*     |   |
| BlueSRUnit1  | <u>SRUnit</u>                           | <u>BlueSRUnit_BlueSRUnit</u>                     | 0..*     |   |
| BlueSRUnit2  | <u>SRUnit</u>                           | <u>BlueSRUnit_BlueSRUnit</u>                     | 0..*     |   |
| C2Duration   | <u>TimeDuration</u>                     | <u>MilitaryOrganisation_MilitaryOrganisation</u> | 0..1     |   |
| C2Type   | <u>C2TypeCode</u>                       | <u>MilitaryOrganisation_MilitaryOrganisation</u> | 0..1     |   |
| CategoryCode   | <u>UnitUnitRelationshipCategoryCode</u> | <u>MilitaryOrganisation_MilitaryOrganisation</u> | 0..1     |   |
| ColourCode   | <u>ColourCodeType</u>                   | <u>BattlespaceIIE_BattlespaceIIE</u>             | 0..1     |   |
| Description  | <u>String</u>                           | <u>IntelligenceInformationEntity</u>             | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>              | <u>Entity</u>                                    | 0..1     |   |
| ID   | <u>Integer</u>                          | <u>Entity</u>                                    | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>                     | <u>IntelligenceInformationEntity</u>             | 0..*     |   |
| IdentifierUUID   | <u>String</u>                           | <u>Entity</u>                                    | 0..1     |   |
| Key  | <u>String</u>                           | <u>Entity</u>                                    | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>              | <u>BattlespaceIIE_BattlespaceIIE</u>             | 1..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::Organisation::ISROBAT::BlueSRUnit_BlueSRUnit - Owned Attributes |   |  |          |   |
|--|---|--|----------|---|
| Attribute Name   | Type Name   | Defining Class   | Mltplcty | Description   |
| MilitaryOrganisation1  | <u>MilitaryOrganisation</u>                             | <u>MilitaryOrganisation</u> <u>MilitaryOrganisati</u><br><u>on</u> | 0..*     |   |
| MilitaryOrganisation2  | <u>MilitaryOrganisation</u>                             | <u>MilitaryOrganisation</u> <u>MilitaryOrganisati</u><br><u>on</u> | 0..*     |   |
| Name   | <u>String</u>   | <u>Entity</u>  | 0..1     |   |
| ORBAT  | <u>ORBAT</u>  | <u>Actor</u> <u>Actor</u>  | 0..*     |   |
| Organisation1  | <u>Organisation</u>                                     | <u>Organisation</u> <u>Organisation</u>                            | 0..*     |   |
| Organisation2  | <u>Organisation</u>                                     | <u>Organisation</u> <u>Organisation</u>                            | 0..*     |   |
| OrganisationFunctionalAssociationCategoryCode  | <u>OrganisationFunctionalAssociationCategoryCode</u>    | <u>Organisation</u> <u>Organisation</u>                            | 1..1     |   |
| OrganisationOrganisationRelationshipCategoryCode   | <u>OrganisationOrganisationRelationshipCategoryCode</u> | <u>Organisation</u> <u>Organisation</u>                            | 0..1     |   |
| PeaceWarMode   |   | <u>MilitaryOrganisation</u> <u>MilitaryOrganisati</u><br><u>on</u> | 0..1     |   |
| RelationDirectionType  | <u>RelationDirectionType</u>                            | <u>IIE</u> <u>IIE</u>  | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>                                 | <u>IIE</u> <u>IIE</u>  | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>   | <u>IntelligenceInformationEntity</u>                               | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>                                 | <u>IIE</u> <u>IIE</u>  | 0..1     |   |
| Strength   | <u>StrengthType</u>                                     | <u>IIE</u> <u>IIE</u>  | 0..1     |   |
| Summary  | <u>String</u>   | <u>IntelligenceInformationEntity</u>                               | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |



| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::Organisation::ISRORBAT::BlueSRUnit_BlueSRUnit - Owned Attributes |             |                  |          |             |
|---|-------------|------------------|----------|-------------|
| Attribute Name  | Type Name   | Defining Class   | Mltplcty | Description |
| Unit1   | <u>Unit</u> | <u>Unit_Unit</u> | 0..*     |             |
| Unit2   | <u>Unit</u> | <u>Unit_Unit</u> | 0..*     |             |

|    |   |   |
|----|---|---|
| 80 | <p><b>BombThreatWarning</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Product::APP-11::BombThreatWarning::BombThreatWarning</p> <p>Type: &lt;Class&gt;</p> | <p>Message identifier (Name): BOMBWARN (BOMB THREAT WARNING)</p> <p>Related Documents: STANAG 2434</p> <p>Purpose: The BOMBWARN is used to provide an immediate warning of the threat of an imminent bomb attack or detection of a suspected explosive device.</p> <p>Sponsor: NSA (ARMY) LAND OPERATIONS WORKING GROUP (LOWG)</p> <p>Notes: The BOMBWARN is by definition an alert measure. The results of a bomb attack carried out as part of terrorist or civil unrest activities are to be reported by the INCREP.</p> <p>Status: Published</p> <p>[APP-11-D-1]</p> <p>platform: /resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_SXKHQKDHEeqz4qMNCq9PtQ</p> |
|----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::BombThreatWarning::BombThreatWarning - Owned Attributes |                                    |                                      |          |  |
|--|------------------------------------|--------------------------------------|----------|--|
| Attribute Name   | Type Name                          | Defining Class                       | Mltplcty | Description  |
| Address  | <u>PhysicalAddress</u>             | <u>ProductIIE</u>                    | 0..1     |  |
| AnalystComment   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u> | <u>ProductIIE</u>                    | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| BombThreatWarning  | <u>BombThreatWarning</u>           | <u>BombThreatWarning</u>             | 1..1     |  |
| CSDSourceLibrary   | <u>String</u>                      | <u>ProductIIE</u>                    | 0..1     |  |
| CardStatus   | <u>CardStatus</u>                  | <u>ProductIIE</u>                    | 0..1     |  |
| CentrePoint  | <u>Point</u>                       | <u>ProductIIE</u>                    | 0..1     |  |
| City   | <u>String</u>                      | <u>ProductIIE</u>                    | 0..1     |  |
| CommonType   | <u>CommonType</u>                  | <u>ProductIIE</u>                    | 0..1     |  |
| Country  | <u>SP1_CountryCode</u>             | <u>ProductIIE</u>                    | 0..1     |  |
| Description  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     |  |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>         | <u>Entity</u>                        | 0..1     |  |
| ID   | <u>Integer</u>                     | <u>Entity</u>                        | 0..1     |  |
| IIEAttributes  | <u>IIEAttribute</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| IdentifierUUID   | <u>String</u>                      | <u>Entity</u>                        | 0..1     |  |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::BombThreatWarning::BombThreatWarning - Owned Attributes |                                 |                                      |          |   |
|--|---------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                       | Defining Class                       | Mltplcty | Description   |
| IsSTANAG   | <u>Boolean</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| Key  | <u>String</u>                   | <u>Entity</u>                        | 1..1     |   |
| Language   | <u>Language</u>                 | <u>ProductIIE</u>                    | 0..1     |   |
| Level  | <u>Integer</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| LowerRight   | <u>Point</u>                    | <u>ProductIIE</u>                    | 0..1     |   |
| Metadata   | <u>StaffMetadata</u>            | <u>StaffIIE</u>                      | 1..1     |   |
| MetadataConfidentialityLabel   | <u>ConfidentialityLabelType</u> | <u>ProductIIE</u>                    | 0..1     |   |
| Name   | <u>String</u>                   | <u>Entity</u>                        | 0..1     |   |
| Region   | <u>RegionType</u>               | <u>ProductIIE</u>                    | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SpatialCountryCodes  | <u>SP1_CountryCode</u>          | <u>ProductIIE</u>                    | 0..1     |   |
| SubRegion  | <u>SubRegionType</u>            | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectCategoryTargets   | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectiveQualityCode  | <u>SubjectiveQualityCode</u>    | <u>ProductIIE</u>                    | 0..1     |   |
| Summary  | <u>String</u>                   | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TargetNumbers  | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalEnd  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalStart  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |



| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::BombThreatWarning::BombThreatWarning - Owned Attributes |              |                  |          |             |
|--|--------------|------------------|----------|-------------|
| Attribute Name   | Type Name    | Defining Class   | Mltplcty | Description |
| UpperLeft  | <u>Point</u> | <u>ProductIE</u> | 0..1     |             |

|    |  |  |
|----|--|--|
| 81 | <b>BooleanOrUnknown</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Domain::common::BooleanOrUnknown<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_e3BrcKpCEeq0kau1c3Oz1Q |
|----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Domain::common::BooleanOrUnknown - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| FALSE  |            |       |
| TRUE   |            |       |
| UNKNWON  |            |       |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

|    |   |  |
|----|---|--|
| 82 | <p><b>BuiltUpArea</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::BuiltUpArea</p> <p>Type: &lt;Class&gt;</p> | <p>A tract containing a concentration of buildings and/or other structures.[MIP-IM 5.1].</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_qkfs14pgEeysatGy543LrA</p> |
|----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::BuiltUpArea - Owned Attributes |                                |                                      |          |   |
|--|--------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                      | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs  | <u>BusinessProcess</u>         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BuiltUpAreaCategoryCode  | <u>BuiltUpAreaCategoryCode</u> | <u>BuiltUpArea</u>                   | 0..1     |   |
| CandidateTarget  | <u>CandidateTarget</u>         | <u>Facility</u>                      | 0..*     |   |
| Description  | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>     | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>                 | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                  | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>     | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name   | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| StatusReports  | <u>FacilityStatusReport</u>    | <u>Facility</u>                      | 1..*     |   |
| Summary  | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::BuiltUpArea - Owned Attributes |               |                 |          |             |
|--|---------------|-----------------|----------|-------------|
| Attribute Name   | Type Name     | Defining Class  | Mltplcty | Description |
| Target   | <u>Target</u> | <u>Facility</u> | 0..*     |             |

|    |  |   |
|----|--|---|
| 83 | <b>BuiltUpAreaCategoryCode</b><br>INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::BuiltUpAreaCategoryCode<br>Type: <Enumeration> | Category Codes class of Built Up Area Facility generated by Spiral 2 from [MIM-5.1]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_skk-N5JWEeybR8MjY-oHwA |
|----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::BuiltUpAreaCategoryCode - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| City   |            |       |
| Hamlet   |            |       |
| Town   |            |       |
| Undefined  |            |       |
| UrbanArea  |            |       |
| Village  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

|    |  |   |
|----|--|---|
| 84 | <p><b>BusinessProcess</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::BusinessProcess::BusinessProcess</p> <p>Type: &lt;Class&gt;</p> | <p>Choreography Instance represents an instantiation of a particular choreography or distributed workflow (for example: RFI, Disseminate IIE, ISR Request, Exploitation Task, etc.). It stores state pertinent to that workflow instance. Workflow progress is supported by the Choreography Task Message which accumulate on the Choreography instance in the manner of a ledger. Each choreography has a set of states through which it progresses. When in a particular state the control lies with certain roles. Only those roles can progress the state to the next state. State is advanced by participants sending messages. These messages should not be confused with the state. The messages communicate between participants that some event has occurred. The state of the choreography is then updated in response to, and as function of, that event</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_smuiYKVwEeq0iP2zpFZIVa</p> |
|----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::BusinessProcess::BusinessProcess - Owned Attributes |                                      |                                      |          |   |
|---|--------------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                            | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                        | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs   | <u>BusinessProcess</u>               | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CTM   | <u>ChoreographyTaskMessage</u>       | <u>BusinessProcess</u>               | 1..*     |   |
| Description   | <u>String</u>                        | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>           | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>                       | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                  | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IIEs  | <u>IntelligenceInformationEntity</u> | <u>BusinessProcess</u>               | 0..*     |   |
| IdentifierUUID  | <u>String</u>                        | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                        | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>StaffMetadata</u>                 | <u>StaffIIE</u>                      | 1..1     |   |
| Name  | <u>String</u>                        | <u>Entity</u>                        | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                      | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Summary   | <u>String</u>                        | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|    |  |   |
|----|--|---|
| 85 | <b>C2TypeCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Actor::Organisation<br>::Unit::C2TypeCode<br>Type: <Enumeration> | The type of command and control association between two Organisations.[MIM-5.1]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_88b6386bcf72464f8bad47610da32901 |
|----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::C2TypeCode - Owned Enumeration Literals |            |                 |
|--|------------|-----------------|
| Name   | Short Name | Value           |
| FULLCOMMAND  |            | FULLCOMMAND     |
| NATIONALCOMMAND  |            | NATIONALCOMMAND |
| NOS  |            | NOS             |
| OPCOM  |            | OPCOM           |
| TACOM  |            | TACOM           |
| TACON  |            | TACON           |
| Undefined  |            |                 |
| <i>Results truncated to first 20 rows...</i>   |            |                 |

|    |   |  |
|----|---|--|
| 86 | <b>COADatatype</b><br>INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::COADatatype<br>Type: <DataType> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_N3Dq4BqyEeuxxbUChCO1Ag |
|----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::COADatatype - Owned Attributes |                         |                |           |             |
|--|-------------------------|----------------|-----------|-------------|
| Attribute Name   | Type Name               | Defining Class | Mltplct Y | Description |
| Description  | <u>String</u>           |                | 0..1      |             |
| Label  | <u>String</u>           |                | 0..1      |             |
| Name   | <u>String</u>           |                | 0..1      |             |
| OperationalLevel   | <u>OperationalLevel</u> |                | 0..1      |             |
| PMECIndicator  | <u>PMEC</u>             |                | 0..1      |             |

|    |  |  |
|----|--|--|
| 87 | <p><b>COASTLINE</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Product::SIGINT::COASTLINE<br/>Type: &lt;Class&gt;</p> | <p>This SIGINT report type will have specific structured metadata extracted from the body of the report product. This class is an unclassified placeholder because the detailed content is classified.</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_9oSz4KC4EeqLTN-8qqnNQw</p> |
|----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::SIGINT::COASTLINE - Owned Attributes |                                    |                                      |          |  |
|---|------------------------------------|--------------------------------------|----------|--|
| Attribute Name  | Type Name                          | Defining Class                       | Mltplcty | Description  |
| Address   | <u>PhysicalAddress</u>             | <u>ProductIIE</u>                    | 0..1     |  |
| AnalystComment  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs   | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| BasicEncyclopediaNumber   | <u>BasicEncyclopediaNumberType</u> | <u>ProductIIE</u>                    | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| CSDSourceLibrary  | <u>String</u>                      | <u>ProductIIE</u>                    | 0..1     |  |
| CardStatus  | <u>CardStatus</u>                  | <u>ProductIIE</u>                    | 0..1     |  |
| CentrePoint   | <u>Point</u>                       | <u>ProductIIE</u>                    | 0..1     |  |
| City  | <u>String</u>                      | <u>ProductIIE</u>                    | 0..1     |  |
| CommonType  | <u>CommonType</u>                  | <u>ProductIIE</u>                    | 0..1     |  |
| Country   | <u>SP1_CountryCode</u>             | <u>ProductIIE</u>                    | 0..1     |  |
| Description   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     |  |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>         | <u>Entity</u>                        | 0..1     |  |
| ID  | <u>Integer</u>                     | <u>Entity</u>                        | 0..1     |  |
| IIEAttributes   | <u>IIEAttribute</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| IdentifierUUID  | <u>String</u>                      | <u>Entity</u>                        | 0..1     |  |
| IsSTANAG  | <u>Boolean</u>                     | <u>ProductIIE</u>                    | 0..1     |  |



| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::SIGINT::COASTLINE - Owned Attributes |                                 |                                      |          |   |
|---|---------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                       | Defining Class                       | Mltplcty | Description   |
| Key   | <u>String</u>                   | <u>Entity</u>                        | 1..1     |   |
| Language  | <u>Language</u>                 | <u>ProductIIE</u>                    | 0..1     |   |
| Level   | <u>Integer</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| LowerRight  | <u>Point</u>                    | <u>ProductIIE</u>                    | 0..1     |   |
| Metadata  | <u>StaffMetadata</u>            | <u>StaffIIE</u>                      | 1..1     |   |
| MetadataConfidentialityLabel  | <u>ConfidentialityLabelType</u> | <u>ProductIIE</u>                    | 0..1     |   |
| Name  | <u>String</u>                   | <u>Entity</u>                        | 0..1     |   |
| Region  | <u>RegionType</u>               | <u>ProductIIE</u>                    | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SpatialCountryCodes   | <u>SP1_CountryCode</u>          | <u>ProductIIE</u>                    | 0..1     |   |
| SubRegion   | <u>SubRegionType</u>            | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectCategoryTargets  | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectiveQualityCode   | <u>SubjectiveQualityCode</u>    | <u>ProductIIE</u>                    | 0..1     |   |
| Summary   | <u>String</u>                   | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TargetNumbers   | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalEnd   | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalStart   | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |
| UpperLeft   | <u>Point</u>                    | <u>ProductIIE</u>                    | 0..1     |   |

|    |  |   |
|----|--|---|
| 88 | <p><b>COA_Actor</b><br/>INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::COA_Actor<br/>Type: &lt;AssociationClass&gt;</p> | <p>Relationship supporting the association of an Actor with a Course of Action [IFAS-SP2]<br/>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_InGr4DJmEujD_wc4uHQZg</p> |
|----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::COA_Actor - Owned Attributes |                              |                                      |          |   |
|--|------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                    | Defining Class                       | Mltplcty | Description   |
| Actor  | <u>Actor</u>                 | <u>COA_Actor</u>                     | 0..*     |   |
| AnalystComment   | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>       | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BattlespaceIIE   | <u>BattlespaceIIE</u>        | <u>StaffIIE BattlespaceIIE</u>       | 0..*     |   |
| COA  | <u>CourseOfAction</u>        | <u>COA_Actor</u>                     | 0..*     |   |
| Description  | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>   | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>               | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                | <u>Entity</u>                        | 1..1     |   |
| Name   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| RelationDirectionType  | <u>RelationDirectionType</u> | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>      | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>      | <u>IIE IIE</u>                       | 0..1     |   |
| StaffIIE   | <u>StaffIIE</u>              | <u>StaffIIE BattlespaceIIE</u>       | 0..*     |   |
| StaffMetadata  | <u>StaffMetadata</u>         | <u>StaffIIE BattlespaceIIE</u>       | 1..1     |   |
| Strength   | <u>StrengthType</u>          | <u>IIE IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::COA_Actor - Owned Attributes |               |                                      |          |   |
|--|---------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|    |   |  |
|----|---|--|
| 89 | <b>COA_COA</b><br>INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::COA_COA<br>Type: <AssociationClass> | Relationship supporting the association of one Course of Action with another Course of Action [IFAS-SP2]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_YzMusKf7Eeq0mqb5FoCn4g |
|----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::COA_COA - Owned Attributes |                              |                                      |          |   |
|--|------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                    | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>       | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| COA1   | <u>CourseOfAction</u>        | <u>COA_COA</u>                       | 0..*     |   |
| COA2   | <u>CourseOfAction</u>        | <u>COA_COA</u>                       | 0..*     |   |
| Description  | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>   | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>               | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                | <u>Entity</u>                        | 1..1     |   |
| Name   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| RelationDirectionType  | <u>RelationDirectionType</u> | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>      | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>      | <u>IIE_IIE</u>                       | 0..1     |   |
| StaffIIE1  | <u>StaffIIE</u>              | <u>StaffIIE_StaffIIE</u>             | 0..*     |   |
| StaffIIE2  | <u>StaffIIE</u>              | <u>StaffIIE_StaffIIE</u>             | 0..*     |   |
| StaffMetadata  | <u>StaffMetadata</u>         | <u>StaffIIE_StaffIIE</u>             | 1..1     |   |
| Strength   | <u>StrengthType</u>          | <u>IIE_IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::COA_COA - Owned Attributes |               |                                      |          |   |
|--|---------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

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| 90 | <b>CRL_CR</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::IRMCM::CM::CRM::CRL_CR<br>Type: <AssociationClass> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_pmpi4KitEeqj-Pktwv_oDw |
|----|--|--|



| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CRL_CR - Owned Attributes |  |                                      |          |   |
|---|--|--------------------------------------|----------|---|
| Attribute Name  | Type Name                                | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                            | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>                   | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CR  | <u>CollectionRequirement</u>             | <u>CRL_CR</u>                        | 0..*     |   |
| CRL   | <u>CollectionRequirementListBaseType</u> | <u>CRL_CR</u>                        | 0..*     |   |
| Description   | <u>String</u>                            | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>               | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>                           | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                      | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                            | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                            | <u>Entity</u>                        | 1..1     |   |
| Name  | <u>String</u>                            | <u>Entity</u>                        | 0..1     |   |
| RelationDirectionType   | <u>RelationDirectionType</u>             | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_EndDTG  | <u>DateTimeZuluType</u>                  | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG  | <u>DateTimeZuluType</u>                  | <u>IIE_IIE</u>                       | 0..1     |   |
| StaffIIE1   | <u>StaffIIE</u>                          | <u>StaffIIE StaffIIE</u>             | 0..*     |   |
| StaffIIE2   | <u>StaffIIE</u>                          | <u>StaffIIE StaffIIE</u>             | 0..*     |   |
| StaffMetadata   | <u>StaffMetadata</u>                     | <u>StaffIIE StaffIIE</u>             | 1..1     |   |
| Strength  | <u>StrengthType</u>                      | <u>IIE_IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CRL_CR - Owned Attributes |           |                               |          |   |
|---|-----------|-------------------------------|----------|---|
| Attribute Name  | Type Name | Defining Class                | Mltplcty | Description   |
| Summary   | String    | IntelligenceInformationEntity | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

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| 91 | <b>CR_CKP</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::CR_CKP<br>Type: <AssociationClass> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_FbXGYKfyEeq0mqb5FoCn4g |
|----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::CR_CKP - Owned Attributes |                              |                                      |          |   |
|---|------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                    | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>       | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CategoryKeyPriority   | <u>CategoryKeyPriority</u>   | <u>CR_CKP</u>                        | 0..*     |   |
| CollectionRequirement   | <u>CollectionRequirement</u> | <u>CR_CKP</u>                        | 0..*     |   |
| Description   | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>   | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>               | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                | <u>Entity</u>                        | 1..1     |   |
| Name  | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| RelationDirectionType   | <u>RelationDirectionType</u> | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_EndDTG  | <u>DateTimeZuluType</u>      | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG  | <u>DateTimeZuluType</u>      | <u>IIE_IIE</u>                       | 0..1     |   |
| StaffIIE1   | <u>StaffIIE</u>              | <u>StaffIIE StaffIIE</u>             | 0..*     |   |
| StaffIIE2   | <u>StaffIIE</u>              | <u>StaffIIE StaffIIE</u>             | 0..*     |   |
| StaffMetadata   | <u>StaffMetadata</u>         | <u>StaffIIE StaffIIE</u>             | 1..1     |   |
| Strength  | <u>StrengthType</u>          | <u>IIE_IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::CR_CKP - Owned Attributes |               |                                      |          |   |
|---|---------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

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| 92 | <b>CR_CR</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::CR_CR<br>Type: <AssociationClass> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_jPSKcKioEeq9_6HSbxh_gw |
|----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::CR_CR - Owned Attributes |  |                                      |          |   |
|--|--|--------------------------------------|----------|---|
| Attribute Name   | Type Name                                | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                            | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>                   | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CR1  | <u>CollectionRequirement</u>             | <u>CR_CR</u>                         | 0..*     |   |
| CR2  | <u>CollectionRequirement</u>             | <u>CR_CR</u>                         | 0..*     |   |
| CRL  | <u>CollectionRequirementListBaseType</u> | <u>CR_CR</u>                         | 0..*     |   |
| Description  | <u>String</u>                            | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>               | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>                           | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>                      | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                            | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                            | <u>Entity</u>                        | 1..1     |   |
| Name   | <u>String</u>                            | <u>Entity</u>                        | 0..1     |   |
| RelationDirectionType  | <u>RelationDirectionType</u>             | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>                  | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>                  | <u>IIE IIE</u>                       | 0..1     |   |
| StaffIIE1  | <u>StaffIIE</u>                          | <u>StaffIIE_StaffIIE</u>             | 0..*     |   |
| StaffIIE2  | <u>StaffIIE</u>                          | <u>StaffIIE_StaffIIE</u>             | 0..*     |   |
| StaffMetadata  | <u>StaffMetadata</u>                     | <u>StaffIIE_StaffIIE</u>             | 1..1     |   |
| Strength   | <u>StrengthType</u>                      | <u>IIE IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::CR_CR - Owned Attributes |           |                               |          |   |
|--|-----------|-------------------------------|----------|---|
| Attribute Name   | Type Name | Defining Class                | Mltplcty | Description   |
| Summary  | String    | IntelligenceInformationEntity | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |



|    |  |   |
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| 93 | <p><b>CR_ProductForExploitation</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::CR_ProductForExploitation</p> <p>Type: &lt;AssociationClass&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_wA1CAKfyEeq0mqb5FoCn4g</p> |
|----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::CR_ProductForExploitation - Owned Attributes |                              |                                      |          |   |
|--|------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                    | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>       | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CRProductsForExploitation  | <u>ProductIIE</u>            | <u>CR_ProductForExploitation</u>     | 0..*     |   |
| CollectionRequirement  | <u>CollectionRequirement</u> | <u>CR_ProductForExploitation</u>     | 0..*     |   |
| Description  | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>   | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>               | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                | <u>Entity</u>                        | 1..1     |   |
| Name   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| RelationDirectionType  | <u>RelationDirectionType</u> | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>      | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>      | <u>IIE IIE</u>                       | 0..1     |   |
| StaffIIE1  | <u>StaffIIE</u>              | <u>StaffIIE StaffIIE</u>             | 0..*     |   |
| StaffIIE2  | <u>StaffIIE</u>              | <u>StaffIIE StaffIIE</u>             | 0..*     |   |
| StaffMetadata  | <u>StaffMetadata</u>         | <u>StaffIIE StaffIIE</u>             | 1..1     |   |
| Strength   | <u>StrengthType</u>          | <u>IIE IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::CR_ProductForExploitation - Owned Attributes |           |                               |          |   |
|--|-----------|-------------------------------|----------|---|
| Attribute Name   | Type Name | Defining Class                | Mltplcty | Description   |
| Summary  | String    | IntelligenceInformationEntity | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

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| 94 | <p><b>CR_RequirementDescription</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::CR_RequirementDescription</p> <p>Type: &lt;AssociationClass&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_xQmyYKfzEeq0mqb5FoCn4g</p> |
|----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::CR_RequirementDescription - Owned Attributes |                              |                                      |          |   |
|--|------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                    | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>       | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CollectionRequirement  | <u>CollectionRequirement</u> | <u>CR_RequirementDescription</u>     | 0..*     |   |
| Description  | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>   | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>               | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                | <u>Entity</u>                        | 1..1     |   |
| Name   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| RelationDirectionType  | <u>RelationDirectionType</u> | <u>IIE_IIE</u>                       | 0..1     |   |
| RequiredInformation  | <u>String</u>                | <u>CR_RequirementDescription</u>     | 0..1     |   |
| RequirementsDescriptions   | <u>Requirement</u>           | <u>CR_RequirementDescription</u>     | 0..*     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>      | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>      | <u>IIE_IIE</u>                       | 0..1     |   |
| StaffIIE1  | <u>StaffIIE</u>              | <u>StaffIIE_StaffIIE</u>             | 0..*     |   |
| StaffIIE2  | <u>StaffIIE</u>              | <u>StaffIIE_StaffIIE</u>             | 0..*     |   |
| StaffMetadata  | <u>StaffMetadata</u>         | <u>StaffIIE_StaffIIE</u>             | 1..1     |   |
| Strength   | <u>StrengthType</u>          | <u>IIE_IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::CR_RequirementDescription - Owned Attributes |           |                               |          |   |
|--|-----------|-------------------------------|----------|---|
| Attribute Name   | Type Name | Defining Class                | Mltplcty | Description   |
| Summary  | String    | IntelligenceInformationEntity | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

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| 95 | <b>CXPStatus</b><br>INTEL-FS Spiral 2::NATO::JISR::Domain::INTEL-FS Spiral 1 Other::CXPStatus<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_30U3EAI8EeqDWopOVacwTg |
|----|--|--|

**INTEL-FS Spiral 2::NATO::JISR::Domain::INTEL-FS Spiral 1 Other::CXPStatus - Owned Enumeration Literals**

| Name             | Short Name | Value |
|------------------|------------|-------|
| COORDINATEDDRAFT |            |       |
| CURRENT          |            |       |
| DRAFT            |            |       |
| EXPIRED          |            |       |
| REJECTED         |            |       |
| Undefined        |            |       |

*Results truncated to first 20 rows...*

|    |   |  |
|----|---|--|
| 96 | <b>CXP_Task</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::IRMCM::CM::COM::CXP::CXP_Task<br>Type: <AssociationClass> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_YmlWcKc0Eeqev_rkRTef_A |
|----|---|--|



| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMC::CM::COM::CXP::CXP_Task - Owned Attributes |                                   |                                      |          |   |
|---|-----------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                         | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                     | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CXP   | <u>CollectionExploitationPlan</u> | <u>CXP_Task</u>                      | 0..*     |   |
| Description   | <u>String</u>                     | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>        | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>                    | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>               | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                     | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                     | <u>Entity</u>                        | 1..1     |   |
| Name  | <u>String</u>                     | <u>Entity</u>                        | 0..1     |   |
| RelationDirectionType   | <u>RelationDirectionType</u>      | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_EndDTG  | <u>DateTimeZuluType</u>           | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                   | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG  | <u>DateTimeZuluType</u>           | <u>IIE_IIE</u>                       | 0..1     |   |
| StaffIIE1   | <u>StaffIIE</u>                   | <u>StaffIIE_StaffIIE</u>             | 0..*     |   |
| StaffIIE2   | <u>StaffIIE</u>                   | <u>StaffIIE_StaffIIE</u>             | 0..*     |   |
| StaffMetadata   | <u>StaffMetadata</u>              | <u>StaffIIE_StaffIIE</u>             | 1..1     |   |
| Strength  | <u>StrengthType</u>               | <u>IIE_IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::COM::CXP::CXP_Task - Owned Attributes |               |                                      |          |   |
|--|---------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Task   | <u>Task</u>   | <u>CXP_Task</u>                      | 0..*     |   |

|    |  |   |
|----|--|---|
| 97 | <b>Campaign</b><br>INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::Campaign<br>Type: <Class> | A set of military operations planned and conducted to achieve a strategic objective. [AAP-6]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_W28RYKrwEeqHW_rW_y6eNBQ |
|----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::Campaign - Owned Attributes |                            |                                      |          |   |
|---|----------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                  | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs   | <u>BusinessProcess</u>     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Description   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u> | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>             | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>              | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>StaffMetadata</u>       | <u>StaffIIE</u>                      | 1..1     |   |
| Name  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| Phase   | <u>Phase</u>               | <u>Campaign</u>                      | 0..*     |   |
| SP1_GeoEntities   | <u>Geometry</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Summary   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|    |   |   |
|----|---|---|
| 98 | <p><b>CandidateTarget</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Target::SP1_Target::CandidateTarget<br/>get<br/>Type: &lt;Class&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_CpJ7hRUvEeuBSdmjVejhEA</p> |
|----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::CandidateTarget - Owned Attributes |                            |                                      |          |   |
|--|----------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                  | Defining Class                       | Mltplcty | Description   |
| Allegiance   | <u>String</u>              | <u>Target</u>                        | 1..1     |   |
| AnalystComment   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CandidateEquipment   | <u>Equipment</u>           | <u>CandidateTarget</u>               | 0..1     |   |
| CandidateFacility  | <u>Facility</u>            | <u>CandidateTarget</u>               | 0..1     |   |
| CandidateOrganisation  | <u>Organisation</u>        | <u>CandidateTarget</u>               | 0..1     |   |
| CandidatePerson  | <u>Person</u>              | <u>CandidateTarget</u>               | 0..1     |   |
| CandidateUnit  | <u>Unit</u>                | <u>CandidateTarget</u>               | 0..1     |   |
| CollateralDamage   | <u>CollateralDamage</u>    | <u>Target</u>                        | 1..1     |   |
| DMPI   | <u>DMPI</u>                | <u>Target</u>                        | 1..*     |   |
| Description  | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| DuplicateOf  | <u>String</u>              | <u>Target</u>                        | 1..1     |   |
| Equipment  | <u>Equipment</u>           | <u>Target</u>                        | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u> | <u>Entity</u>                        | 0..1     |   |
| Facility   | <u>Facility</u>            | <u>Target</u>                        | 0..1     |   |
| Faction  | <u>String</u>              | <u>Target</u>                        | 1..1     |   |
| ID   | <u>Integer</u>             | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| IsImageryValidated   | <u>String</u>              | <u>Target</u>                        | 0..1     |   |
| IsLethal   | <u>Boolean</u>             | <u>Target</u>                        | 0..1     |   |
| IsMobile   | <u>Boolean</u>             | <u>Target</u>                        | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::CandidateTarget - Owned Attributes |                                  |                                      |          |             |
|--|----------------------------------|--------------------------------------|----------|-------------|
| Attribute Name   | Type Name                        | Defining Class                       | Mltplcty | Description |
| IsProhibited   | <u>String</u>                    | <u>TargetBase</u>                    | 0..1     |             |
| IsTextValidated  | <u>String</u>                    | <u>Target</u>                        | 0..1     |             |
| Key  | <u>String</u>                    | <u>Entity</u>                        | 1..1     |             |
| Metadata   | <u>StaffMetadata</u>             | <u>StaffIIE</u>                      | 1..1     |             |
| ModifiedBy   |                                  | <u>Target</u>                        | 1..1     |             |
| NTDCode  | <u>FunctionalCategoryCode</u>    | <u>TargetBase</u>                    | 1..1     |             |
| Name   | <u>String</u>                    | <u>Entity</u>                        | 0..1     |             |
| OSuffix  | <u>String</u>                    | <u>Target</u>                        | 1..1     |             |
| Organisation   | <u>Organisation</u>              | <u>Target</u>                        | 0..1     |             |
| Person   | <u>Person</u>                    | <u>Target</u>                        | 0..1     |             |
| ProhibitedEndTime  | <u>String</u>                    | <u>Target</u>                        | 1..1     |             |
| ProhibitedStartTime  | <u>String</u>                    | <u>Target</u>                        | 1..1     |             |
| RecceCategoryCode  | <u>CategoryCode</u>              | <u>TargetBase</u>                    | 1..1     |             |
| RelatedDocuments   | <u>String</u>                    | <u>Target</u>                        | 1..1     |             |
| RelatedImages  | <u>String</u>                    | <u>Target</u>                        | 1..1     |             |
| RelatedReports   | <u>String</u>                    | <u>Target</u>                        | 1..1     |             |
| RelatedVideos  | <u>String</u>                    | <u>Target</u>                        | 1..1     |             |
| SP1_Allegiance   | <u>SP1_AllegianceType</u>        | <u>CandidateTarget</u>               | 1..1     |             |
| SP1_GeoEntities  | <u>Geometry</u>                  | <u>IntelligenceInformationEntity</u> | 0..*     |             |
| SP2_Allegiance   | <u>SP2_CountryCodeAllegiance</u> | <u>CandidateTarget</u>               | 1..1     |             |
| SecondaryName  | <u>String</u>                    | <u>Target</u>                        | 1..1     |             |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::CandidateTarget - Owned Attributes |                        |                                      |          |   |
|--|------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name              | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u>          | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TargetAttributes   | <u>TargetAttribute</u> | <u>Target</u>                        | 0..*     |   |
| TargetID   | <u>String</u>          | <u>Target</u>                        | 1..1     |   |
| TargetMedia  | <u>TargetMedia</u>     | <u>TargetBase</u>                    | 1..*     |   |
| TargetPoint  | <u>TargetPoint</u>     | <u>TargetBase</u>                    | 1..*     |   |
| TargetSet  | <u>TargetSetType</u>   | <u>Target</u>                        | 1..1     |   |
| TargetText   | <u>TargetText</u>      | <u>TargetBase</u>                    | 1..*     |   |
| Unit   | <u>Unit</u>            | <u>Target</u>                        | 0..1     |   |
| WeaponSolution   | <u>WeaponSolution</u>  | <u>TargetBase</u>                    | 1..*     |   |





|    |   |  |
|----|---|--|
| 99 | <b>CandidateTargetStatus</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Target::SP1_Target::CandidateTar<br>getStatus<br>Type: <Class> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_CpJ7nRUvEeuBSdmjVejhEA |
|----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::CandidateTargetStatus - Owned Attributes |                            |                                      |          |   |
|--|----------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                  | Defining Class                       | Mltplcty | Description   |
| Allegiance   | <u>String</u>              | <u>Target</u>                        | 1..1     |   |
| AnalystComment   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CandidateTarget  | <u>CandidateTarget</u>     | <u>CandidateTargetStatus</u>         | 1..1     |   |
| CollateralDamage   | <u>CollateralDamage</u>    | <u>Target</u>                        | 1..1     |   |
| DMPI   | <u>DMPI</u>                | <u>Target</u>                        | 1..*     |   |
| Description  | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| DuplicateOf  | <u>String</u>              | <u>Target</u>                        | 1..1     |   |
| Equipment  | <u>Equipment</u>           | <u>Target</u>                        | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u> | <u>Entity</u>                        | 0..1     |   |
| Facility   | <u>Facility</u>            | <u>Target</u>                        | 0..1     |   |
| Faction  | <u>String</u>              | <u>Target</u>                        | 1..1     |   |
| ID   | <u>Integer</u>             | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| IsImageryValidated   | <u>String</u>              | <u>Target</u>                        | 0..1     |   |
| IsLethal   | <u>Boolean</u>             | <u>Target</u>                        | 0..1     |   |
| IsMobile   | <u>Boolean</u>             | <u>Target</u>                        | 0..1     |   |
| IsProhibited   | <u>String</u>              | <u>TargetBase</u>                    | 0..1     |   |
| IsTextValidated  | <u>String</u>              | <u>Target</u>                        | 0..1     |   |
| Key  | <u>String</u>              | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>StaffMetadata</u>       | <u>StaffIIE</u>                      | 1..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::CandidateTargetStatus - Owned Attributes |                               |                                      |          |   |
|--|-------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                     | Defining Class                       | Mltplcty | Description   |
| ModifiedBy   |                               | <u>Target</u>                        | 1..1     |   |
| NTDCode  | <u>FunctionalCategoryCode</u> | <u>TargetBase</u>                    | 1..1     |   |
| Name   | <u>String</u>                 | <u>Entity</u>                        | 0..1     |   |
| OSuffix  | <u>String</u>                 | <u>Target</u>                        | 1..1     |   |
| Organisation   | <u>Organisation</u>           | <u>Target</u>                        | 0..1     |   |
| Person   | <u>Person</u>                 | <u>Target</u>                        | 0..1     |   |
| ProhibitedEndTime  | <u>String</u>                 | <u>Target</u>                        | 1..1     |   |
| ProhibitedStartTime  | <u>String</u>                 | <u>Target</u>                        | 1..1     |   |
| RecceCategoryCode  | <u>CategoryCode</u>           | <u>TargetBase</u>                    | 1..1     |   |
| RelatedDocuments   | <u>String</u>                 | <u>Target</u>                        | 1..1     |   |
| RelatedImages  | <u>String</u>                 | <u>Target</u>                        | 1..1     |   |
| RelatedReports   | <u>String</u>                 | <u>Target</u>                        | 1..1     |   |
| RelatedVideos  | <u>String</u>                 | <u>Target</u>                        | 1..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>               | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SecondaryName  | <u>String</u>                 | <u>Target</u>                        | 1..1     |   |
| Summary  | <u>String</u>                 | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TargetAttributes   | <u>TargetAttribute</u>        | <u>Target</u>                        | 0..*     |   |
| TargetID   | <u>String</u>                 | <u>Target</u>                        | 1..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::CandidateTargetStatus - Owned Attributes |                       |                   |          |             |
|--|-----------------------|-------------------|----------|-------------|
| Attribute Name   | Type Name             | Defining Class    | Mltplcty | Description |
| TargetMedia  | <u>TargetMedia</u>    | <u>TargetBase</u> | 1..*     |             |
| TargetPoint  | <u>TargetPoint</u>    | <u>TargetBase</u> | 1..*     |             |
| TargetSet  | <u>TargetSetType</u>  | <u>Target</u>     | 1..1     |             |
| TargetText   | <u>TargetText</u>     | <u>TargetBase</u> | 1..*     |             |
| Unit   | <u>Unit</u>           | <u>Target</u>     | 0..1     |             |
| WeaponSolution   | <u>WeaponSolution</u> | <u>TargetBase</u> | 1..*     |             |

|     |  |  |
|-----|--|--|
| 100 | <b>CardStatus</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Product::CardStatus<br>Type: <Enumeration> | The status of a Library Card, used by the exchange mechanism to identify and decide whether a resource and its Library card are to be kept, deleted, loaded, etc. [IPIWG-4.20]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_267fd480a9884a1583f71244327e42e3 |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::CardStatus - Owned Enumeration Literals |            |          |
|--|------------|----------|
| Name   | Short Name | Value    |
| CHANGED  |            | Changed  |
| NEW  |            | New      |
| OBSOLETE   |            | Obsolete |
| Undefined  |            |          |
| <i>Results truncated to first 20 rows...</i>   |            |          |

|     |  |  |
|-----|--|--|
| 101 | <b>CategoryCode</b><br>INTEL-FS Spiral 2::NATO::JISR::Staff::CategoryCode<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_1020793cf8124572a06bd3ae6ac6ebe2 |
|-----|--|--|

**INTEL-FS Spiral 2::NATO::JISR::Staff::CategoryCode - Owned Enumeration Literals**

| Name | Short Name | Value                         |
|------|------------|-------------------------------|
| 00   |            | Unspecified                   |
| 01   |            | Airfield                      |
| 02   |            | Missile Systems               |
| 03   |            | Electronic Installations      |
| 04   |            | Barracks/Camps/Headquarters   |
| 05   |            | Storage and Repair Facilities |
| 06   |            | Military Activity             |
| 07   |            | River Crossings/Ferries       |
| 08   |            | Shipping                      |
| 09   |            | Route Reconnaissance          |
| 10   |            | Terrain Reconnaissance        |
| 11   |            | Coastal Strip                 |
| 12   |            | Bridges                       |
| 13   |            | Water Control Facilities      |
| 14   |            | Ports/Harbours                |
| 15   |            | Rail Facilities               |
| 16   |            | Industrial Installations      |
| 17   |            | Electric Power Installations  |
| 18   |            | Urban Areas/Habitations       |
| 19   |            | Specific Structures           |

*Results truncated to first 20 rows...*



|     |   |  |
|-----|---|--|
| 102 | <b>CategoryKeyPriority</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::CategoryKeyPriority<br>Type: <Class> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_S1Mf4KfxEeq0mqb5FoCn4g |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::CategoryKeyPriority - Owned Attributes |                            |                                      |          |   |
|--|----------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                  | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Category   | <u>string</u>              | <u>CategoryKeyPriority</u>           | 0..1     | Ahumanreadablecategoryofpriorities.Examplecategoriesare:ISRPRORITY,REQUESTORPRIORITY,OPERATIONPRIORITY,PIRPRIORITY  |
| Description  | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u> | <u>Entity</u>                        | 0..1     |   |
| Group  | <u>string</u>              | <u>CategoryKeyPriority</u>           | 0..1     | ThehumanreadablegroupingnameforagroupofpriorityKeys(e.g."Critical","Indication&Warning")  |
| ID   | <u>Integer</u>             | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>string</u>              | <u>CategoryKeyPriority</u>           | 0..1     | Ahumanreadablepriorityname(e.g."PersonalRecovery","AlliesIntention")  |
| Metadata   | <u>StaffMetadata</u>       | <u>StaffIIE</u>                      | 1..1     |   |
| Name   | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| OperationName  | <u>string</u>              | <u>CategoryKeyPriority</u>           | 0..1     | Ahumanreadablepriorityname(e.g."PersonalRecovery","AlliesIntention")  |
| SP1_GeoEntities  | <u>Geometry</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |



| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::CategoryKeyPriority - Owned Attributes |               |                                      |          |   |
|--|---------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Value  | <u>int</u>    | <u>CategoryKeyPriority</u>           | 0..1     | ThepriorityvalueoftheKey  |
| WeightPercentage   | <u>int</u>    | <u>CategoryKeyPriority</u>           | 0..1     |   |

|     |   |   |
|-----|---|---|
| 103 | <p><b>CentreOfGravity</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::JIPOE::Step2ActorEvaluation::CentreOfGravity::CentreOfGravity</p> <p>Type: &lt;Class&gt;</p> | <p>centre of gravity / centre de gravit CoG The primary source of power that provides an actor its strength, freedom of action and/or will to fight. MCJSB, 2017.09.01 [AAP-6]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_QXd2QKiwEqj-Pktwv_oDw</p> |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step2ActorEvaluation::CentreOfGravity::CentreOfGravity - Owned Attributes |                              |                                      |          |   |
|--|------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                    | Defining Class                       | Mltplcty | Description   |
| Actor  | <u>Actor</u>                 | <u>CentreOfGravity</u>               | 1..1     |   |
| AnalystComment   | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>       | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CriticalCapabilities   | <u>CriticalCapability</u>    | <u>CentreOfGravity</u>               | 0..*     |   |
| CriticalRequirements   | <u>CriticalRequirement</u>   | <u>CentreOfGravity</u>               | 0..*     |   |
| CriticalVulnerabilities  | <u>CriticalVulnerability</u> | <u>CentreOfGravity</u>               | 0..*     |   |
| Description  | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>   | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>               | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>StaffMetadata</u>         | <u>StaffIIE</u>                      | 1..1     |   |
| Name   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step2ActorEvaluation::CentreOfGravity::CentreOfGravity - Owned Attributes |           |                               |          |   |
|--|-----------|-------------------------------|----------|---|
| Attribute Name   | Type Name | Defining Class                | Mltplcty | Description   |
| Summary  | String    | IntelligenceInformationEntity | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|     |  |   |
|-----|--|---|
| 104 | <p><b><i>ChoreographyTaskMessage</i></b><br/>         INTEL-FS Spiral<br/>         2::NATO::JISR::Staff::BusinessProcess::ChoreographyTaskMessage<br/>         Type: &lt;Class&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_5ppt8IU2EeqVTc02Qw6rRg</p> |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::BusinessProcess::ChoreographyTaskMessage - Owned Attributes |                                |                                      |          |   |
|---|--------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                      | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BusinessProcess   | <u>BusinessProcess</u>         | <u>ChoreographyTaskMessage</u>       | 1..1     |   |
| CTM1  | <u>ChoreographyTaskMessage</u> | <u>ChoreographyTaskMessage</u>       | 1..1     |   |
| CTM2  | <u>ChoreographyTaskMessage</u> | <u>ChoreographyTaskMessage</u>       | 1..1     |   |
| DTG   | <u>DateTimeZuluType</u>        | <u>ChoreographyTaskMessage</u>       | 0..1     |   |
| Description   | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>     | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>                 | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                  | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>StaffMetadata</u>           | <u>StaffIIE</u>                      | 1..1     |   |
| Name  | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::BusinessProcess::ChoreographyTaskMessage - Owned Attributes |               |                                      |          |   |
|---|---------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|     |   |  |
|-----|---|--|
| 105 | <b>CircularErrorProbableByRange</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::CircularErrorProbableByRange<br>Type: <DataType> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_1xEWkAIsEeuNS4XxnpGgSA |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::CircularErrorProbableByRange - Owned Attributes |                 |                |           |             |
|--|-----------------|----------------|-----------|-------------|
| Attribute Name   | Type Name       | Defining Class | Mltplct Y | Description |
| CircularErrorProbable  | <u>Distance</u> |                | 0..1      |             |
| GroundRange  | <u>Distance</u> |                | 0..1      |             |



|     |   |   |
|-----|---|---|
| 106 | <p><b>CivilianTypeVehicleCategoryCode</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Vehicle::CivilianTypeVehicleCategoryCode</p> <p>Type: &lt;Enumeration&gt;</p> | <p>Category Codes class of Civilian Vehicle generated by Spiral 2 from MIP-IM Version 5.1 classes</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_Tc3IUJJVEeybR8MjY-oHwA</p> |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Vehicle::CivilianTypeVehicleCategoryCode - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| AmphibiousVehicle  |            |       |
| GeneralPurposeVehicle  |            |       |
| GeneralPurposeVehicle - Automobile   |            |       |
| GeneralPurposeVehicle - Bicycle  |            |       |
| GeneralPurposeVehicle - Bus  |            |       |
| GeneralPurposeVehicle - Bus - TrolleyBus   |            |       |
| GeneralPurposeVehicle - Cart   |            |       |
| GeneralPurposeVehicle - CivilianTypeTrailer  |            |       |
| GeneralPurposeVehicle - CivilianTypeUtilityVehicle   |            |       |
| GeneralPurposeVehicle - GeneralTransporter   |            |       |
| GeneralPurposeVehicle - Moped  |            |       |
| GeneralPurposeVehicle - Motorcycle   |            |       |
| GeneralPurposeVehicle - Truck  |            |       |
| GeneralPurposeVehicle - Truck - CrossCountryTruck  |            |       |
| GeneralPurposeVehicle - Truck - SemiTrailer  |            |       |
| GeneralPurposeVehicle - Truck - Tanker   |            |       |
| GeneralPurposeVehicle - Van  |            |       |
| PackAnimal   |            |       |
| Railcar  |            |       |
| Railcar - Locomotive   |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

|     |   |   |
|-----|---|---|
| 107 | <p><b>CivilianVehicleTECHINT</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Vehicle::CivilianVehicleTECHINT</p> <p>Type: &lt;Class&gt;</p> | <p>A Vehicle primarily designed for civilian purposes.[MIM-5.1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_ERwQEJJVEeybR8MjY-oHwA</p> |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Vehicle::CivilianVehicleTECHINT - Owned Attributes |  |                                      |          |   |
|---|--|--------------------------------------|----------|---|
| Attribute Name  | Type Name                              | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                          | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Category  | <u>EquipmentCategoryType</u>           | <u>TECHINT</u>                       | 0..1     |   |
| CivilianTypeVehicleCategoryCode   | <u>CivilianTypeVehicleCategoryCode</u> | <u>CivilianVehicleTECHINT</u>        | 1..1     |   |
| CommonName  | <u>String</u>                          | <u>TECHINT</u>                       | 0..1     |   |
| CountryOfOrigin   | <u>SP1_CountryCode</u>                 | <u>TECHINT</u>                       | 0..1     |   |
| Description   | <u>String</u>                          | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| Equipment   | <u>Equipment</u>                       | <u>TECHINT</u>                       | 0..*     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>             | <u>Entity</u>                        | 0..1     |   |
| FullModel   | <u>String</u>                          | <u>TECHINT</u>                       | 0..1     |   |
| ID  | <u>Integer</u>                         | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                    | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                          | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                          | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>             | <u>BattlespaceIIE</u>                | 1..1     |   |
| Model   | <u>String</u>                          | <u>TECHINT</u>                       | 0..1     |   |
| Name  | <u>String</u>                          | <u>Entity</u>                        | 0..1     |   |
| SP1_EquipmentTypeType   | <u>SP1_EquipmentTypeType</u>           | <u>TECHINT</u>                       | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP2_EquipmentTypeType   | <u>SP2_EquipmentTypeType</u>           | <u>TECHINT</u>                       | 0..1     |   |
| StatusReports   | <u>VehicleTECHINTStatusReport</u>      | <u>VehicleTECHINT</u>                | 1..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Vehicle::CivilianVehicleTECHINT - Owned Attributes |                         |                                      |          |   |
|---|-------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name               | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u>           | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINTAttributes   | <u>TECHINTAttribute</u> | <u>TECHINT</u>                       | 0..*     |   |
| Vehicle   | <u>Vehicle</u>          | <u>VehicleTECHINT</u>                | 0..*     |   |

|     |  |  |
|-----|--|--|
| 108 | <b>Classification</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Domain::common::Classification<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_2256449e4b5049b7be300cfb4dd5f988 |
|-----|--|--|

**INTEL-FS Spiral 2::NATO::JISR::Domain::common::Classification - Owned Enumeration Literals**

| Name      | Short Name | Value                  |
|-----------|------------|------------------------|
| Undefined |            |                        |
| na        |            | No classification      |
| nco       |            | NATO Confidential      |
| nic       |            | NATO/ISAF Confidential |
| nir       |            | NATO/ISAF Restricted   |
| nis       |            | NATO/ISAF Secret       |
| niu       |            | NATO/ISAF Unclassified |
| nkc       |            | NATO/KFOR Confidential |
| nkr       |            | NATO/KFOR Restricted   |
| nks       |            | NATO/KFOR Secret       |
| nku       |            | NATO/KFOR Unclassified |
| noc       |            | NATO/OUP Confidential  |
| nor       |            | NATO/OUP Restricted    |
| nos       |            | NATO/OUP Secret        |
| nou       |            | NATO/OUP Unclassified  |
| nre       |            | NATO Restricted        |
| nse       |            | NATO Secret            |
| nun       |            | NATO Unclassified      |

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|     |   |   |
|-----|---|---|
| 109 | <b>CoefficientVersusMachNumber</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::CoefficientVersusMachNumber<br>Type: <DataType> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_DQFjoAIxEuNS4XxnpGgSA |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::CoefficientVersusMachNumber - Owned Attributes |                         |                |           |             |
|---|-------------------------|----------------|-----------|-------------|
| Attribute Name  | Type Name               | Defining Class | Mltplct Y | Description |
| Coefficient   | <u>UnlimitedNatural</u> |                | 0..1      |             |
| MachNumber  | <u>UnlimitedNatural</u> |                | 0..1      |             |

|     |  |  |
|-----|--|--|
| 110 | <b>CollatedStatusType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Metadata::CollatedStatusType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_3WUTkDL0Eeu_4IKa3FvIhA |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Metadata::CollatedStatusType - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| Aborted  |            |       |
| Allocated  |            |       |
| Completed  |            |       |
| NoInformationValue   |            |       |
| ReviewedNotCollated  |            |       |
| Started  |            |       |
| Unallocated  |            |       |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |



|     |   |  |
|-----|---|--|
| 111 | <b>CollateralDamage</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Target::SP1_Target::CollateralDamage<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_CpJ61hUvEeuBSdmjVejhEA |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::CollateralDamage - Owned Enumeration Literals |            |         |
|---|------------|---------|
| Name  | Short Name | Value   |
| H   |            | HIGH    |
| L   |            | LOW     |
| M   |            | MEDIUM  |
| N   |            | NONE    |
| U   |            | UNKNOWN |
| Undefined   |            |         |
| <i>Results truncated to first 20 rows...</i>  |            |         |

|     |  |  |
|-----|--|--|
| 112 | <p><b>Collation</b><br/>INTEL-FS Spiral 2::NATO::JISR::Staff::Collation::Collation<br/>Type: &lt;Class&gt;</p> | <p>In intelligence usage, a step in the processing phase of the intelligence cycle in which the grouping together of related items of information provides a record of events and facilitates further processing. (NATO Agreed.) [AJP-2.1]<br/><br/>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_8lhY0DLzEeu_4IKa3FvIhA</p> |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Collation::Collation - Owned Attributes |                                      |                                      |          |   |
|---|--------------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                            | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                        | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>               | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CTM   | <u>ChoreographyTaskMessage</u>       | <u>BusinessProcess</u>               | 1..*     |   |
| CollationCTM  | <u>CollationCTM</u>                  | <u>Collation</u>                     | 1..*     |   |
| Description   | <u>String</u>                        | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>           | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>                       | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                  | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IIEs  | <u>IntelligenceInformationEntity</u> | <u>BusinessProcess</u>               | 0..*     |   |
| IdentifierUUID  | <u>String</u>                        | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                        | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>StaffMetadata</u>                 | <u>StaffIIE</u>                      | 1..1     |   |
| Name  | <u>String</u>                        | <u>Entity</u>                        | 0..1     |   |
| ProductIIE  | <u>ProductIIE</u>                    | <u>Collation</u>                     | 1..*     |   |
| SP1_GeoEntities   | <u>Geometry</u>                      | <u>IntelligenceInformationEntity</u> | 0..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Collation::Collation - Owned Attributes |               |                                      |          |   |
|---|---------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|     |  |  |
|-----|--|--|
| 113 | <b>CollationCT</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Collation::CollationCT<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_8lh_4DLzEeu_4IKa3FvIhA |
|-----|--|--|

**INTEL-FS Spiral 2::NATO::JISR::Staff::Collation::CollationCT - Owned Enumeration Literals**

| Name                    | Short Name | Value |
|-------------------------|------------|-------|
| Abort                   |            |       |
| AllocateToUser          |            |       |
| AssignReportToSelf      |            |       |
| Complete                |            |       |
| MarkAsReviewed          |            |       |
| NoInformationValue      |            |       |
| ReallocateToAnotherUser |            |       |
| StartCollation          |            |       |
| Unallocate              |            |       |
| Undefined               |            |       |

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|     |  |   |
|-----|--|---|
| 114 | <p><b>CollationCTM</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Collation::CollationCTM<br/>Type: &lt;Class&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_8lgxwDLzEeu_4IKa3FvIhA</p> |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Collation::CollationCTM - Owned Attributes |                                |                                      |          |   |
|--|--------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                      | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BusinessProcess  | <u>BusinessProcess</u>         | <u>ChoreographyTaskMessage</u>       | 1..1     |   |
| CTM1   | <u>ChoreographyTaskMessage</u> | <u>ChoreographyTaskMessage</u>       | 1..1     |   |
| CTM2   | <u>ChoreographyTaskMessage</u> | <u>ChoreographyTaskMessage</u>       | 1..1     |   |
| CollatedStatus   | <u>CollatedStatusType</u>      | <u>CollationCTM</u>                  | 0..1     |   |
| CollationCT  | <u>CollationCT</u>             | <u>CollationCTM</u>                  | 0..1     |   |
| CollationPriority  | <u>CollationPriority</u>       | <u>CollationCTM</u>                  | 0..1     |   |
| Comment  | <u>String</u>                  | <u>CollationCTM</u>                  | 0..1     |   |
| DTG  | <u>DateTimeZuluType</u>        | <u>ChoreographyTaskMessage</u>       | 0..1     |   |
| Description  | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>     | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>                 | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| InitiatingParticipant  | <u>PointOfContactDataType</u>  | <u>CollationCTM</u>                  | 0..1     |   |
| Key  | <u>String</u>                  | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>StaffMetadata</u>           | <u>StaffIIE</u>                      | 1..1     |   |
| Name   | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| Participant2   | <u>PointOfContactDataType</u>  | <u>CollationCTM</u>                  | 0..*     |   |
| SP1_GeoEntities  | <u>Geometry</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Collation::CollationCTM - Owned Attributes |               |                                      |          |   |
|--|---------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |



|     |  |  |
|-----|--|--|
| 115 | <b>CollationPriority</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Collation::CollationPriority<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_aDJ0kD6yEeu6IMtaAVHbRA |
|-----|--|--|

**INTEL-FS Spiral 2::NATO::JISR::Staff::Collation::CollationPriority - Owned Enumeration Literals**

| Name       | Short Name | Value |
|------------|------------|-------|
| High       |            |       |
| Low        |            |       |
| Medium     |            |       |
| NoPriority |            |       |
| Undefined  |            |       |
| Urgent     |            |       |

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|            |  |   |
|------------|--|---|
| <p>116</p> | <p><b>CollectionExploitationPlan</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::IRMCM::CM::COM::CXP::CollectionExploitationPlan<br/>Type: &lt;Class&gt;</p> | <p>collection and exploitation plan (CXP) A plan that provides detail of the tasks assigned to specific JISR capabilities, incl. PED to meet the formations JISR collection and exploitation requirements. The CXP is based upon CRs and direction from the JCMB articulated through the CTL. [APP-11, 2015] NATO Agreed. A collection and exploitation plan provides details of the tasks assigned to subordinate JISR collectors, exploiters, and units to meet JISR collection and exploitation requirements based upon essential elements of information (EEIs) that reflect intelligence and/or operational needs. This plan normally contains one days worth of JISR collection and exploitation tasks and is developed and managed by the collection management staff at each echelon on a daily basis. [AJP-2.7 Ed A]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_esVX_UEBEeqncIiWJGbPag</p> |
|------------|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::COM::CXP::CollectionExploitationPlan - Owned Attributes |                                   |                                      |          |  |
|--|-----------------------------------|--------------------------------------|----------|--|
| Attribute Name   | Type Name                         | Defining Class                       | Mltplcty | Description  |
| AnalystComment   | <u>String</u>                     | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]                      |
| BPs  | <u>BusinessProcess</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| CXPContentType   | <u>ContentType</u>                | <u>CollectionExploitationPlan</u>    | 0..1     |  |
| Description  | <u>String</u>                     | <u>IntelligenceInformationEntity</u> | 0..1     |  |
| ExerciseIndicator  | <u>boolean</u>                    | <u>Plan</u>                          | 0..1     |  |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>        | <u>Entity</u>                        | 0..1     |  |
| GeographicAreasOfInterest  |                                   | <u>Plan</u>                          | 0..*     | List of all Geographic Areas that constitute a part of the plan/list. The InformationRequirement and the Task elements refers into this list. Mandatory for all content types. |
| ICP  | <u>IntelligenceCollectionPlan</u> | <u>CollectionExploitationPlan</u>    | 1..1     |  |
| ID   | <u>Integer</u>                    | <u>Entity</u>                        | 0..1     |  |
| IIEAttributes  | <u>IIEAttribute</u>               | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| IdentifierUUID   | <u>String</u>                     | <u>Entity</u>                        | 0..1     |  |
| Key  | <u>String</u>                     | <u>Entity</u>                        | 1..1     |  |
| Metadata   | <u>StaffMetadata</u>              | <u>StaffIIE</u>                      | 1..1     |  |
| Name   | <u>string</u>                     | <u>Plan</u>                          | 0..1     | Name of the plan or list. Mandatory for all content types.   |
| OpenEndedTimeInterval  | <u>OpenEndedTimeInterval</u>      | <u>Plan</u>                          | 0..1     | Mandatory for all content types. Defines the plan validity in time. It may be continuous.  |
| OperationName  | <u>OperationNameChoiceType</u>    | <u>Plan</u>                          | 0..1     |  |
| PublishedStatus  | <u>PublishedStatusType</u>        | <u>Plan</u>                          | 0..1     |  |
| SP1_GeoEntities  | <u>Geometry</u>                   | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| SerialNumber   | <u>SerialNumberType</u>           | <u>Plan</u>                          | 0..1     | The plan's or list's unique human-readable serial number. Must be consistent through updates. Mandatory for all content types.   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::COM::CXP::CollectionExploitationPlan - Owned Attributes |                  |                                      |          |   |
|--|------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name        | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u>    | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Task_Task  | <u>Task_Task</u> | <u>CollectionExploitationPlan</u>    | 0..*     |   |

|     |  |  |
|-----|--|--|
| 117 | <p><b>CollectionRequirement</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::Collection<br/>Requirement</p> <p>Type: &lt;Class&gt;</p> | <p>Collection requirement (CR). A validated information requirement, for which the requested information is not already available in a repository and therefore requires collection through JISR asset tasking or will be forwarded as a request to higher or adjacent commands. [This term and definition only applies to this publication] [AJP-2.7]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_0v4Z4KcoEeq3hrtrHnJN5Q</p> |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMC::CM::CRM::CR::CollectionRequirement - Owned Attributes |                                      |                                      |          |   |
|---|--------------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                            | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                        | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| AnticipatedTimeIntervalForActivity  | <u>CalendarClockIntervalZuluType</u> | <u>Requirement</u>                   | 0..1     | Define start collection, stop collection  |
| BPs   | <u>BusinessProcess</u>               | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CollectionInterval  | <u>CalendarClockIntervalZuluType</u> | <u>Requirement</u>                   | 0..1     |   |
| Comment   | <u>String</u>                        | <u>Requirement</u>                   | 0..1     | This section provides any additional comments offered by the originator   |
| Description   | <u>String</u>                        | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| EffectTaskVerb  | <u>EffectTaskVerb</u>                | <u>CollectionRequirement</u>         | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>           | <u>Entity</u>                        | 0..1     |   |
| GeographicAreasOfInterest   | <u>ControlFeature</u>                | <u>Requirement</u>                   | 0..*     |   |
| ID  | <u>Integer</u>                       | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                  | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                        | <u>Entity</u>                        | 0..1     |   |
| Indicators  | <u>Indicator</u>                     | <u>Requirement</u>                   | 0..*     |   |
| IntelCollectionDiscipline   | <u>IntelligenceDisciplineType</u>    | <u>Requirement</u>                   | 0..*     |   |
| Key   | <u>String</u>                        | <u>Entity</u>                        | 1..1     |   |
| LatestDateZuluOfInformationValue  | <u>OpenEndDateTimeZuluType</u>       | <u>Requirement</u>                   | 0..1     |   |
| LatestReportDateZulu  | <u>LatestReportDateZulu</u>          | <u>Requirement</u>                   | 0..1     |   |
| LocationAccuracyRequired  | <u>LocationAccuracyEnum</u>          | <u>Requirement</u>                   | 0..1     |   |
| Metadata  | <u>StaffMetadata</u>                 | <u>StaffIIE</u>                      | 1..1     |   |
| Name  | <u>String</u>                        | <u>Requirement</u>                   | 0..1     |   |
| OperationCategory   | <u>OperationCategoryType</u>         | <u>CollectionRequirement</u>         | 0..1     |   |
| Originator  | <u>OriginatorType</u>                | <u>Requirement</u>                   | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::CollectionRequirement - Owned Attributes |   |                                      |          |   |
|--|---|--------------------------------------|----------|---|
| Attribute Name   | Type Name                               | Defining Class                       | Mltplcty | Description   |
| Priority   | <u>NumericPriorityType</u>              | <u>Requirement</u>                   | 0..1     | ThefinalpriorityofRequirement.IfthepriorityisaCollectionRequirement(CR)thispriorityistheCRRank.TheIR'sprioritywithinthisplan  |
| ProposedISRAAssetAssignment  | <u>ProposedISRAAssetAssignmentType</u>  | <u>CollectionRequirement</u>         | 0..*     |   |
| ProposedUnitAssignment   | <u>ProposedUnitAssignmentType</u>       | <u>CollectionRequirement</u>         | 0..*     |   |
| Recurrence   | <u>RecurrenceType</u>                   | <u>CollectionRequirement</u>         | 0..1     |   |
| RequiredInformation  | <u>String</u>                           | <u>Requirement</u>                   | 0..1     |   |
| RequiredProduct  | <u>RequiredProductType</u>              | <u>Requirement</u>                   | 0..*     |   |
| SP1_GeoEntities  | <u>Geometry</u>                         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SerialNumber   | <u>SerialNumberType</u>                 | <u>Requirement</u>                   | 0..1     |   |
| Status   | <u>InformationRequirementStatusType</u> | <u>Requirement</u>                   | 0..1     | The IR's status within current plan   |
| Summary  | <u>String</u>                           | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| SupportedOperations  | <u>SupportedOperations</u>              | <u>Requirement</u>                   | 0..1     |   |
| Type   | <u>RequirementTypeEnumeration</u>       | <u>Requirement</u>                   | 0..1     |   |

|     |   |  |
|-----|---|--|
| 118 | <p><b>CollectionRequirementList</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::IRMCM::CM::CRM::CollectionRequirementList</p> <p>Type: &lt;Class&gt;</p> | <p>Collection Requirements List (CRL) A list of all prioritized JISR collection and PED requirements, including those that may be fulfilled by a formations JISR capabilities as well as requirements unable to be fulfilled by owned capability. [APP-11, 2015] NATO Agreed</p> <p>A collection requirement List is a list of unfulfilled ISR collection and exploitation requirements communicated from lower echelons as ISR requests for coordination. [MJ2 BRUC]</p> <p>If dedicated assets are not available collection requirements (CRs) are collated into a collection requirement list (CRL), which is then prioritized by the Joint Collection Management Board (JCMB) into the CTL for collection by either higher or adjacent headquarters. [AJP-2.1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_vih08KiuEeqj-Pktwv_oDw</p> |
|-----|---|--|



| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CollectionRequirementList - Owned Attributes |                            |  |          |   |
|--|----------------------------|--|----------|---|
| Attribute Name   | Type Name                  | Defining Class                           | Mltplcty | Description   |
| AnalystComment   | <u>String</u>              | <u>IntelligenceInformationEntity</u>     | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs  | <u>BusinessProcess</u>     | <u>IntelligenceInformationEntity</u>     | 0..*     |   |
| CR_CR  | <u>CR_CR</u>               | <u>CollectionRequirementListBaseType</u> | 0..*     |   |
| Description  | <u>String</u>              | <u>IntelligenceInformationEntity</u>     | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u> | <u>Entity</u>                            | 0..1     |   |
| ID   | <u>Integer</u>             | <u>Entity</u>                            | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>        | <u>IntelligenceInformationEntity</u>     | 0..*     |   |
| IdentifierUUID   | <u>String</u>              | <u>Entity</u>                            | 0..1     |   |
| Key  | <u>String</u>              | <u>Entity</u>                            | 1..1     |   |
| Metadata   | <u>StaffMetadata</u>       | <u>StaffIIE</u>                          | 1..1     |   |
| Name   | <u>String</u>              | <u>Entity</u>                            | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>            | <u>IntelligenceInformationEntity</u>     | 0..*     |   |
| Summary  | <u>String</u>              | <u>IntelligenceInformationEntity</u>     | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|     |   |   |
|-----|---|---|
| 119 | <p><b><i>CollectionRequirementListBaseType</i></b><br/>         INTEL-FS Spiral<br/>         2::NATO::JISR::Staff::IRMCM::CM::CRM::CollectionRequirementListBaseType<br/>         Type: &lt;Class&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_rJ8MgKirEeqj-Pktwv_oDw</p> |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMC::CM::CRM::CollectionRequirementListBaseType - Owned Attributes |                            |  |          |   |
|---|----------------------------|--|----------|---|
| Attribute Name  | Type Name                  | Defining Class                           | Mltplcty | Description   |
| AnalystComment  | <u>String</u>              | <u>IntelligenceInformationEntity</u>     | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs   | <u>BusinessProcess</u>     | <u>IntelligenceInformationEntity</u>     | 0..*     |   |
| CR_CR   | <u>CR_CR</u>               | <u>CollectionRequirementListBaseType</u> | 0..*     |   |
| Description   | <u>String</u>              | <u>IntelligenceInformationEntity</u>     | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u> | <u>Entity</u>                            | 0..1     |   |
| ID  | <u>Integer</u>             | <u>Entity</u>                            | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>        | <u>IntelligenceInformationEntity</u>     | 0..*     |   |
| IdentifierUUID  | <u>String</u>              | <u>Entity</u>                            | 0..1     |   |
| Key   | <u>String</u>              | <u>Entity</u>                            | 1..1     |   |
| Metadata  | <u>StaffMetadata</u>       | <u>StaffIIE</u>                          | 1..1     |   |
| Name  | <u>String</u>              | <u>Entity</u>                            | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>            | <u>IntelligenceInformationEntity</u>     | 0..*     |   |
| Summary   | <u>String</u>              | <u>IntelligenceInformationEntity</u>     | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |



|     |   |  |
|-----|---|--|
| 120 | <b>CollectionTask</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::IRMCM::CM::COM::CT::Collection<br>Task<br>Type: <Class> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_yOn54KcvEeq3hrtrHnJN5Q |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::COM::CT::CollectionTask - Owned Attributes |  |                                      |          |   |
|---|--|--------------------------------------|----------|---|
| Attribute Name  | Type Name                              | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                          | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| AssignedBy  | <u>UnitOrSystemReferenceType</u>       | <u>Task</u>                          | 0..1     |   |
| AssignedTo  | <u>UnitOrSystemReferenceType</u>       | <u>Task</u>                          | 0..1     |   |
| BPs   | <u>BusinessProcess</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CTM   | <u>ChoreographyTaskMessage</u>         | <u>BusinessProcess</u>               | 1..*     |   |
| Description   | <u>String</u>                          | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>             | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>                         | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                    | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IIEs  | <u>IntelligenceInformationEntity</u>   | <u>BusinessProcess</u>               | 0..*     |   |
| ISRAssetActivityRequirement   | <u>ISRAssetActivityRequirementType</u> | <u>Task</u>                          | 0..*     |   |
| IdentifierUUID  | <u>String</u>                          | <u>Entity</u>                        | 0..1     |   |
| J3MissionID   | <u>String</u>                          | <u>CollectionTask</u>                | 0..1     |   |
| Key   | <u>String</u>                          | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>StaffMetadata</u>                   | <u>StaffIIE</u>                      | 1..1     |   |
| Name  | <u>String</u>                          | <u>Entity</u>                        | 0..1     |   |
| Remark  | <u>string</u>                          | <u>Task</u>                          | 0..1     |   |
| Role  | <u>RoleType</u>                        | <u>CollectionTask</u>                | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SerialNumber  | <u>SerialNumber</u>                    | <u>Task</u>                          | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::COM::CT::CollectionTask - Owned Attributes |                                      |                                      |          |   |
|---|--------------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                            | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u>                        | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TaskCTM   | <u>TaskCTM</u>                       | <u>Task</u>                          | 1..*     |   |
| TaskInterval  | <u>CalendarClockIntervalZuluType</u> | <u>Task</u>                          | 0..1     |   |
| TaskPriority  | <u>TaskPriorityType</u>              | <u>Task</u>                          | 0..1     |   |
| attribute1  |                                      | <u>CollectionTask</u>                | 1..1     |   |

|            |  |   |
|------------|--|---|
| <p>121</p> | <p><b>CollectionTaskList</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::IRMCM::CM::CRM::CollectionTask<br/>List<br/>Type: &lt;Class&gt;</p> | <p>The CTL is the authoritative collection management document for the theatre (AJP-2.7)<br/>The CTL may be published and disseminated on a daily basis in accordance with the operation and/or exercise battle rhythm (AJP-2.7)<br/>Collection task list (CTL) A list of prioritised JISR collection and PED requirements, developed from the CRL, which are allocated to JISR capabilities of own or subordinated formations. The CTL will be approved by the Joint Collection Management Board (JCMB). [APP-11, 2015] NATO Agreed.<br/>The CTL is consistent with the joint forces commanders overall mission priorities and the theatre collection priorities. Furthermore, the CTL provides a list of approved and prioritized JISR CRs, JISR tasks and as required dynamic re-tasking priorities. [AJP-2.7]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_o87iYKirEeqj-Pktwv_oDw</p> |
|------------|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CollectionTaskList - Owned Attributes |                            |  |          |   |
|---|----------------------------|--|----------|---|
| Attribute Name  | Type Name                  | Defining Class                           | Mltplcty | Description   |
| AnalystComment  | <u>String</u>              | <u>IntelligenceInformationEntity</u>     | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs   | <u>BusinessProcess</u>     | <u>IntelligenceInformationEntity</u>     | 0..*     |   |
| CR_CR   | <u>CR_CR</u>               | <u>CollectionRequirementListBaseType</u> | 0..*     |   |
| Description   | <u>String</u>              | <u>IntelligenceInformationEntity</u>     | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u> | <u>Entity</u>                            | 0..1     |   |
| ID  | <u>Integer</u>             | <u>Entity</u>                            | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>        | <u>IntelligenceInformationEntity</u>     | 0..*     |   |
| IdentifierUUID  | <u>String</u>              | <u>Entity</u>                            | 0..1     |   |
| Key   | <u>String</u>              | <u>Entity</u>                            | 1..1     |   |
| Metadata  | <u>StaffMetadata</u>       | <u>StaffIIE</u>                          | 1..1     |   |
| Name  | <u>String</u>              | <u>Entity</u>                            | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>            | <u>IntelligenceInformationEntity</u>     | 0..*     |   |
| Summary   | <u>String</u>              | <u>IntelligenceInformationEntity</u>     | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |



|     |  |  |
|-----|--|--|
| 122 | <b>ColourCodeType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Domain::common::ColourCodeType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_7fe3f424273a4936bb3d7fa21414f018 |
|-----|--|--|

**INTEL-FS Spiral 2::NATO::JISR::Domain::common::ColourCodeType - Owned Enumeration Literals**

| Name      | Short Name | Value  |
|-----------|------------|--|
| B         |            | Blue   |
| C         |            | Cyan   |
| E         |            | Grey   |
| Eco       |            | Economic                                     |
| G         |            | Green  |
| GEO       |            | Geographical / Oceanographic Characteristics |
| Info.     |            | Information & Media                          |
| Infra.    |            | Infrastructure                               |
| M         |            | Magenta                                      |
| MED       |            | Health & Medical                             |
| Mil       |            | Military & Security                          |
| NOS       |            | Not otherwise specified                      |
| O         |            | Orange                                       |
| OPAL      |            | Lightblue                                    |
| Pol       |            | Political                                    |
| R         |            | Red  |
| Soc       |            | Social & Cultural                            |
| Undefined |            |  |
| Y         |            | Yellow                                       |

*Results truncated to first 20 rows...*

|     |  |  |
|-----|--|--|
| 123 | <b>CombatEffectiveness</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Actor::Organisation<br>::Unit::CombatEffectiveness<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_J8ZhIZP3EeyQ1-341B09AA |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::CombatEffectiveness - Owned Enumeration Literals |            |       |
|---|------------|-------|
| Name  | Short Name | Value |
| FULLY_OPERATIONAL   |            |       |
| MARGINALLY_OPERATIONAL  |            |       |
| NOT_OPERATIONAL   |            |       |
| SUBSTANTIALLY_OPERATIONAL   |            |       |
| Undefined   |            |       |
| <i>Results truncated to first 20 rows...</i>  |            |       |

|     |  |  |
|-----|--|--|
| 124 | <b>Command</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Domain::common::Command<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_a29093fd6d47485bbe317a9e06c95b33 |
|-----|--|--|

**INTEL-FS Spiral 2::NATO::JISR::Domain::common::Command** - Owned Enumeration Literals

| Name             | Short Name | Value              |
|------------------|------------|--------------------|
| AIRCOM           |            | AIRCOM             |
| AIRCOM A2        |            | AIRCOM A2          |
| ITA MOD JSFHQ    |            | ITA MOD JSFHQ      |
| ITAMARFOR N2     |            | ITAMARFOR N2       |
| JFACC ITA        |            | ACC                |
| JFC Brunssum     |            | JFC Brunssum       |
| JFC NAPLES       |            | JFC NAPLES         |
| JFCBS J2         |            | JFCBS J2           |
| JFCBS J2 IAQ     |            | JFCBS J2 IAQ       |
| JFCBS J2 IKAP    |            | JFCBS J2 IKAP      |
| JFCBS J2 ISE     |            | JFCBS J2 ISE       |
| JFCBS J2 ISE ISS |            | JFCBS J2 ISE ISS   |
| JFCBS J2 KM      |            | JFCBS J2 KM        |
| JFCBS J35        |            | JFCBS J35          |
| JFCNP            |            | JFCNP              |
| JFCNP IKAP       |            | JFC Naples J2 IKAP |
| JLSG HQ 1        |            | JLSG HQ 1          |
| JTF Canada       |            | JTF Canada         |
| JTF HQ FWD       |            | JTF HQ FWD         |
| KFOR1            |            | HQ KFOR            |

*Results truncated to first 20 rows...*

|     |  |  |
|-----|--|--|
| 125 | <b>CommandHierarchy</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Domain::common::CommandHierarchy<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_89790098d9124d48b4796f842ac659b5 |
|-----|--|--|

**INTEL-FS Spiral 2::NATO::JISR::Domain::common::CommandHierarchy - Owned Enumeration Literals**

| Name   | Short Name | Value   |
|--------|------------|---------|
| EUFOR1 |            | EUFOR   |
| EUFOR2 |            | MNTF NW |
| EUFOR3 |            | MNTF N  |
| EUFOR4 |            | MNTF SE |
| ISAF1  |            | HQ ISAF |
| ISAF10 |            | INVICTA |
| ISAF11 |            | PHOENIX |
| ISAF2  |            | KAIA    |
| ISAF3  |            | RCN     |
| ISAF4  |            | RCW     |
| ISAF5  |            | RCS     |
| ISAF6  |            | RCE     |
| ISAF7  |            | PRT2    |
| ISAF8  |            | PRT3    |
| ISAF9  |            | PRT4    |
| KFOR1  |            | HQ KFOR |
| KFOR2  |            | MNTFC   |
| KFOR3  |            | MNTFE   |
| KFOR4  |            | MNTFN   |
| KFOR5  |            | MNTFS   |

*Results truncated to first 20 rows...*

| 126  | <b>CommandType</b><br>INTEL-FS Spiral 2::NATO::JISR::Domain::INTEL-FS Spiral 1 Other::CommandType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_v9Udd_vDEemmBcVzc-_U7g |      |            |       |           |  |  |             |  |  |             |  |  |  |  |  |
|--|--|--|------|------------|-------|-----------|--|--|-------------|--|--|-------------|--|--|--|--|--|
| <b>INTEL-FS Spiral 2::NATO::JISR::Domain::INTEL-FS Spiral 1 Other::CommandType - Owned Enumeration Literals</b>  |  |  |      |            |       |           |  |  |             |  |  |             |  |  |  |  |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Name</th> <th style="width: 25%;">Short Name</th> <th style="width: 50%;">Value</th> </tr> </thead> <tbody> <tr> <td>Undefined</td> <td></td> <td></td> </tr> <tr> <td>_addProduct</td> <td></td> <td></td> </tr> <tr> <td>_delProduct</td> <td></td> <td></td> </tr> <tr> <td colspan="3" style="text-align: center;"><i>Results truncated to first 20 rows...</i></td> </tr> </tbody> </table> |  |  | Name | Short Name | Value | Undefined |  |  | _addProduct |  |  | _delProduct |  |  | <i>Results truncated to first 20 rows...</i> |  |  |
| Name   | Short Name   | Value  |      |            |       |           |  |  |             |  |  |             |  |  |  |  |  |
| Undefined  |  |  |      |            |       |           |  |  |             |  |  |             |  |  |  |  |  |
| _addProduct  |  |  |      |            |       |           |  |  |             |  |  |             |  |  |  |  |  |
| _delProduct  |  |  |      |            |       |           |  |  |             |  |  |             |  |  |  |  |  |
| <i>Results truncated to first 20 rows...</i>   |  |  |      |            |       |           |  |  |             |  |  |             |  |  |  |  |  |

|     |  |  |
|-----|--|--|
| 127 | <p><b>CommandersAssessmentReport</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Product::APP-11::CommandersAssessmentReport::CommandersAssessmentReport</p> <p>Type: &lt;Class&gt;</p> | <p>Message identifier (Name): ASSESSREP (COMMANDERS ASSESSMENT REPORT)</p> <p>Related Documents: BI-SC REPORTING DIRECTIVE, VOL. III STANAG 2434</p> <p>Purpose: THE ASSESSREP IS USED TO ADVISE SUPERIOR COMMANDERS OF THE SITUATION/OPERATIONS IN THE REPORTING COMMANDER'S AREA OF CONCERN, HIS ASSESSMENT OF THE OVERALL SITUATION, AND HIS INTENDED OR RECOMMENDED ACTIONS BASED ON THAT ASSESSMENT.</p> <p>Sponsor: NSA (ARMY) LAND OPERATIONS WORKING GROUP (LOWG)</p> <p>Notes: none</p> <p>Status: Published</p> <p>[APP-11-D-1]</p> <p>platform: /resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_SWvQgKDHEeqz4qMNCq9PtQ</p> |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::CommandersAssessmentReport::CommandersAssessmentReport - Owned Attributes |                                    |                                      |           |  |
|--|------------------------------------|--------------------------------------|-----------|--|
| Attribute Name   | Type Name                          | Defining Class                       | Mltplct Y | Description  |
| Address  | <u>PhysicalAddress</u>             | <u>ProductIIE</u>                    | 0..1      |  |
| AnalystComment   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1      | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*      |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u> | <u>ProductIIE</u>                    | 0..1      | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| CSDSourceLibrary   | <u>String</u>                      | <u>ProductIIE</u>                    | 0..1      |  |
| CardStatus   | <u>CardStatus</u>                  | <u>ProductIIE</u>                    | 0..1      |  |
| CentrePoint  | <u>Point</u>                       | <u>ProductIIE</u>                    | 0..1      |  |
| City   | <u>String</u>                      | <u>ProductIIE</u>                    | 0..1      |  |
| CommandersAssessmentReport   | <u>CommandersAssessmentReport</u>  | <u>CommandersAssessmentReport</u>    | 1..1      |  |
| CommonType   | <u>CommonType</u>                  | <u>ProductIIE</u>                    | 0..1      |  |
| Country  | <u>SP1_CountryCode</u>             | <u>ProductIIE</u>                    | 0..1      |  |
| Description  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1      |  |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>         | <u>Entity</u>                        | 0..1      |  |
| ID   | <u>Integer</u>                     | <u>Entity</u>                        | 0..1      |  |
| IIEAttributes  | <u>IIEAttribute</u>                | <u>IntelligenceInformationEntity</u> | 0..*      |  |
| IdentifierUUID   | <u>String</u>                      | <u>Entity</u>                        | 0..1      |  |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::CommandersAssessmentReport::CommandersAssessmentReport - Owned Attributes |                                 |                                      |          |   |
|--|---------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                       | Defining Class                       | Mltplcty | Description   |
| IsSTANAG   | <u>Boolean</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| Key  | <u>String</u>                   | <u>Entity</u>                        | 1..1     |   |
| Language   | <u>Language</u>                 | <u>ProductIIE</u>                    | 0..1     |   |
| Level  | <u>Integer</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| LowerRight   | <u>Point</u>                    | <u>ProductIIE</u>                    | 0..1     |   |
| Metadata   | <u>StaffMetadata</u>            | <u>StaffIIE</u>                      | 1..1     |   |
| MetadataConfidentialityLabel   | <u>ConfidentialityLabelType</u> | <u>ProductIIE</u>                    | 0..1     |   |
| Name   | <u>String</u>                   | <u>Entity</u>                        | 0..1     |   |
| Region   | <u>RegionType</u>               | <u>ProductIIE</u>                    | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SpatialCountryCodes  | <u>SP1_CountryCode</u>          | <u>ProductIIE</u>                    | 0..1     |   |
| SubRegion  | <u>SubRegionType</u>            | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectCategoryTargets   | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectiveQualityCode  | <u>SubjectiveQualityCode</u>    | <u>ProductIIE</u>                    | 0..1     |   |
| Summary  | <u>String</u>                   | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TargetNumbers  | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalEnd  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalStart  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |





| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::CommandersAssessmentReport::CommandersAssessmentReport - Owned Attributes |              |                  |          |             |
|--|--------------|------------------|----------|-------------|
| Attribute Name   | Type Name    | Defining Class   | Mltplcty | Description |
| UpperLeft  | <u>Point</u> | <u>ProductIE</u> | 0..1     |             |

|     |   |  |
|-----|---|--|
| 128 | <p><b>CommercialFacility</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::CommercialFacility</p> <p>Type: &lt;Class&gt;</p> | <p>A facility designed to enable or support commercial business processes.[MIM-5.1].</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_qkfs3IpgEeysatGy543LrA</p> |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::CommercialFacility - Owned Attributes |                                       |                                      |          |   |
|---|---------------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                             | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                         | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs   | <u>BusinessProcess</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CandidateTarget   | <u>CandidateTarget</u>                | <u>Facility</u>                      | 0..*     |   |
| CommercialFacilityCategoryCode  | <u>CommercialFacilityCategoryCode</u> | <u>CommercialFacility</u>            | 1..1     |   |
| Description   | <u>String</u>                         | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>            | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>                        | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                   | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                         | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                         | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>            | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name  | <u>String</u>                         | <u>Entity</u>                        | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                       | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| StatusReports   | <u>FacilityStatusReport</u>           | <u>Facility</u>                      | 1..*     |   |
| Summary   | <u>String</u>                         | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::CommercialFacility - Owned Attributes |               |                 |          |             |
|---|---------------|-----------------|----------|-------------|
| Attribute Name  | Type Name     | Defining Class  | Mltplcty | Description |
| Target  | <u>Target</u> | <u>Facility</u> | 0..*     |             |

|     |   |  |
|-----|---|--|
| 129 | <b>CommercialFacilityCategoryCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Facility::CommercialFacilityCategoryCode<br>Type: <Enumeration> | Category Codes class of Commercial Facility generated by Spiral 2 from [MIM-5.1]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_skk-QpJWEeybR8MjY-oHwA |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::CommercialFacilityCategoryCode - Owned Enumeration Literals |            |       |
|---|------------|-------|
| Name  | Short Name | Value |
| Bank  |            |       |
| Market  |            |       |
| Office  |            |       |
| Shop  |            |       |
| Undefined   |            |       |
| <i>Results truncated to first 20 rows...</i>  |            |       |

|            |   |  |
|------------|---|--|
| <p>130</p> | <p><b>CommonCaptureReport</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Product::APP-11::CommonCaptureReport::CommonCaptureReport<br/>Type: &lt;Class&gt;</p> | <p>Message identifier (Name):COMCAPREP (COMMON CAPTURE REPORT)<br/>Related Documents:AINTP-3 STANAG 2044 STANAG 2084<br/>Purpose:The COMCAPREP is used to alert the intelligence organization to the availability of a potential source of information immediately following the capture of prisoners of war (PW), and/or seizure of equipment or documents.<br/>Sponsor:NSA (JSB) JOINT INTELLIGENCE WORKING GROUP (JINTWG)<br/>Notes:The completion of the COMCAPREP and its early transmission to the nearest IU is of great importance to the exploitation of the intelligence potential of a prisoner of war.<br/>Status:Published<br/>[APP-11-D-1]<br/><br/>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_SXVtcKDHEeqz4qMNCq9PtQ</p> |
|------------|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::CommonCaptureReport::CommonCaptureReport - Owned Attributes |                                    |                                      |          |  |
|--|------------------------------------|--------------------------------------|----------|--|
| Attribute Name   | Type Name                          | Defining Class                       | Mltplcty | Description  |
| Address  | <u>PhysicalAddress</u>             | <u>ProductIIE</u>                    | 0..1     |  |
| AnalystComment   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u> | <u>ProductIIE</u>                    | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| CSDSourceLibrary   | <u>String</u>                      | <u>ProductIIE</u>                    | 0..1     |  |
| CardStatus   | <u>CardStatus</u>                  | <u>ProductIIE</u>                    | 0..1     |  |
| CentrePoint  | <u>Point</u>                       | <u>ProductIIE</u>                    | 0..1     |  |
| City   | <u>String</u>                      | <u>ProductIIE</u>                    | 0..1     |  |
| CommonCaptureReport  | <u>CommonCaptureReport</u>         | <u>CommonCaptureReport</u>           | 1..1     |  |
| CommonType   | <u>CommonType</u>                  | <u>ProductIIE</u>                    | 0..1     |  |
| Country  | <u>SP1_CountryCode</u>             | <u>ProductIIE</u>                    | 0..1     |  |
| Description  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     |  |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>         | <u>Entity</u>                        | 0..1     |  |
| ID   | <u>Integer</u>                     | <u>Entity</u>                        | 0..1     |  |
| IIEAttributes  | <u>IIEAttribute</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| IdentifierUUID   | <u>String</u>                      | <u>Entity</u>                        | 0..1     |  |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::CommonCaptureReport::CommonCaptureReport - Owned Attributes |                                 |                                      |          |   |
|--|---------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                       | Defining Class                       | Mltplcty | Description   |
| IsSTANAG   | <u>Boolean</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| Key  | <u>String</u>                   | <u>Entity</u>                        | 1..1     |   |
| Language   | <u>Language</u>                 | <u>ProductIIE</u>                    | 0..1     |   |
| Level  | <u>Integer</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| LowerRight   | <u>Point</u>                    | <u>ProductIIE</u>                    | 0..1     |   |
| Metadata   | <u>StaffMetadata</u>            | <u>StaffIIE</u>                      | 1..1     |   |
| MetadataConfidentialityLabel   | <u>ConfidentialityLabelType</u> | <u>ProductIIE</u>                    | 0..1     |   |
| Name   | <u>String</u>                   | <u>Entity</u>                        | 0..1     |   |
| Region   | <u>RegionType</u>               | <u>ProductIIE</u>                    | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SpatialCountryCodes  | <u>SP1_CountryCode</u>          | <u>ProductIIE</u>                    | 0..1     |   |
| SubRegion  | <u>SubRegionType</u>            | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectCategoryTargets   | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectiveQualityCode  | <u>SubjectiveQualityCode</u>    | <u>ProductIIE</u>                    | 0..1     |   |
| Summary  | <u>String</u>                   | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TargetNumbers  | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalEnd  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalStart  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |





| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::CommonCaptureReport::CommonCaptureReport - Owned Attributes |              |                  |          |             |
|--|--------------|------------------|----------|-------------|
| Attribute Name   | Type Name    | Defining Class   | Mltplcty | Description |
| UpperLeft  | <u>Point</u> | <u>ProductIE</u> | 0..1     |             |

|     |  |  |
|-----|--|--|
| 131 | <b>CommonType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Product::CommonType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_cbb8205f1908490bb82d106c07f77bd6 |
|-----|--|--|

**INTEL-FS Spiral 2::NATO::JISR::Staff::Product::CommonType - Owned Enumeration Literals**

| Name                         | Short Name | Value                        |
|------------------------------|------------|------------------------------|
| COLLECTION/EXPLOITATION PLAN |            | COLLECTION/EXPLOITATION PLAN |
| DOCUMENT                     |            | DOCUMENT                     |
| ELECTR ORDER OF BATTLE       |            | ELECTR ORDER OF BATTLE       |
| ELECTRONIC ORDER OF BATTLE   |            | ELECTRONIC ORDER OF BATTLE   |
| GMTI                         |            | GMTI                         |
| IMAGERY                      |            | IMAGERY                      |
| IR                           |            | IR                           |
| ISR                          |            | ISR                          |
| OPERATIONAL ROLES            |            | OPERATIONAL ROLES            |
| ORBAT                        |            | ORBAT                        |
| REPORT                       |            | REPORT                       |
| RFC                          |            | RFC                          |
| RFI                          |            | RFI                          |
| SYSTEM ASSIGNMENTS           |            | SYSTEM ASSIGNMENTS           |
| SYSTEM DEPLOYMENT STATUS     |            | SYSTEM DEPLOYMENT STATUS     |
| SYSTEM SPECIFICATIONS        |            | SYSTEM SPECIFICATIONS        |
| TDL DATA                     |            | TDL DATA                     |
| Undefined                    |            |                              |
| VIDEO                        |            | VIDEO                        |

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| 132 | <p><b>CommsEmitter</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::CommsEmitter</p> <p>Type: &lt;Class&gt;</p> | <p>Communication Emitter specific characteristics are added to the Emitter Base Class for for CENOT and Signal Type. Sets containing different information about the comms signal are the defined for the emitter which are then combined to define Communication Modes. The Communication Modes can then be referenced from Modelines one to one for simple cases when more complex behaviour needs to be expressed, multiple modes can be combined sequentially or in parallel.</p> <p>[AEWP-01]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_g3uBUCTXEeuBN9AJjV_-mA</p> |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::CommsEmitter - Owned Attributes |                                 |                                      |          |   |
|---|---------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                       | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                   | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CandidateTarget   | <u>CandidateTarget</u>          | <u>Equipment</u>                     | 0..*     |   |
| CommsEmitterType  | <u>CommsEmitterTECHINT</u>      | <u>CommsEmitter</u>                  | 1..1     |   |
| Description   | <u>String</u>                   | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>      | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>                  | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                   | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                   | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>      | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name  | <u>String</u>                   | <u>Entity</u>                        | 0..1     |   |
| ReportableItemIdentifier  | <u>String</u>                   | <u>Materiel</u>                      | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SerialNumberIdentifier  | <u>String</u>                   | <u>Materiel</u>                      | 0..1     |   |
| StatusReports   | <u>CommsEmitterStatusReport</u> | <u>CommsEmitter</u>                  | 1..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::CommsEmitter - Owned Attributes |                |                                      |          |   |
|---|----------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name      | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u>  | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINT   | <u>TECHINT</u> | <u>Equipment</u>                     | 1..1     | Type of all (non-expendable) items needed to outfit/equip an individual or unit. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]  |
| Target  | <u>Target</u>  | <u>Equipment</u>                     | 0..*     |   |

|     |   |  |
|-----|---|--|
| 133 | <p><b>CommsEmitterStatusReport</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::CommsEmitterStatusReport</p> <p>Type: &lt;Class&gt;</p> | <p>Communication Emitter specific characteristics are added to the Emitter Base Class for for CENOT and Signal Type. Sets containing different information about the comms signal are the defined for the emitter which are then combined to define Communication Modes. The Communication Modes can then be referenced from Modelines one to one for simple cases when more complex behaviour needs to be expressed, multiple modes can be combined sequentially or in parallel.</p> <p>[AEWP-01]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_arJC8CTaEeuBN9AJjV_-mA</p> |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::CommsEmitterStatusReport - Owned Attributes |                                    |                                      |          |  |
|---|------------------------------------|--------------------------------------|----------|--|
| Attribute Name  | Type Name                          | Defining Class                       | Mltplcty | Description  |
| AccountingUnit  | <u>Integer</u>                     | <u>EquipmentStatusReport</u>         | 0..1     |  |
| Address   | <u>PhysicalAddress</u>             | <u>StatusReport</u>                  | 0..1     |  |
| AlternativelyKnownAs  | <u>BSOAlternativedentity</u>       | <u>StatusReport</u>                  | 0..*     | Alternate Name for the BSO. If the name is reported in more than one language, the name in other languages except English will be tracked here. Also, nicknames, loose translations of the name, aliases, etc. will also be tracked here. The Alternate Name will follow the naming convention for the specific BSO, if identified. [IFAS1-SOP]  |
| AnalystComment  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs   | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| BSIIAttributes  | <u>BattlespaceAttribute</u>        | <u>StatusReport</u>                  | 0..*     |  |
| BasicEncyclopediaNumber   | <u>BasicEncyclopediaNumberType</u> | <u>StatusReport</u>                  | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AINTP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| BattlespaceIIE  | <u>BattlespaceIIE</u>              | <u>StatusReport</u>                  | 1..1     |  |
| City  | <u>String</u>                      | <u>StatusReport</u>                  | 0..1     |  |
| Colour  | <u>EquipmentColourType</u>         | <u>EquipmentStatusReport</u>         | 0..1     |  |
| CommsEmitter  | <u>CommsEmitter</u>                | <u>CommsEmitterStatusReport</u>      | 1..1     |  |
| Condition   | <u>ConditionType</u>               | <u>EquipmentStatusReport</u>         | 0..1     |  |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::CommsEmitterStatusReport - Owned Attributes |                                  |                                      |          |             |
|---|----------------------------------|--------------------------------------|----------|-------------|
| Attribute Name  | Type Name                        | Defining Class                       | Mltplcty | Description |
| Country   | <u>SP1_CountryCode</u>           | <u>StatusReport</u>                  | 0..1     |             |
| Description   | <u>String</u>                    | <u>IntelligenceInformationEntity</u> | 0..1     |             |
| Equipment   | <u>Equipment</u>                 | <u>EquipmentStatusReport</u>         | 1..1     |             |
| EquipmentAttributes   | <u>EquipmentAttribute</u>        | <u>EquipmentStatusReport</u>         | 0..*     |             |
| Evaluation  | <u>EquipmentEvaluationType</u>   | <u>EquipmentStatusReport</u>         | 0..1     |             |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>       | <u>Entity</u>                        | 0..1     |             |
| Hostility   | <u>HostilityType</u>             | <u>StatusReport</u>                  | 0..1     |             |
| ID  | <u>Integer</u>                   | <u>Entity</u>                        | 0..1     |             |
| IIEAttributes   | <u>IIEAttribute</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |             |
| Identifier  | <u>String</u>                    | <u>EquipmentStatusReport</u>         | 0..1     |             |
| IdentifierUUID  | <u>String</u>                    | <u>Entity</u>                        | 0..1     |             |
| Key   | <u>String</u>                    | <u>Entity</u>                        | 1..1     |             |
| MIM_geographicLocation  | <u>Location</u>                  | <u>StatusReport</u>                  | 0..1     |             |
| Metadata  | <u>BattlespaceMetadata</u>       | <u>StatusReport</u>                  | 1..1     |             |
| Name  | <u>String</u>                    | <u>Entity</u>                        | 0..1     |             |
| Nomenclature  | <u>String</u>                    | <u>EquipmentStatusReport</u>         | 0..1     |             |
| PMESII  | <u>PMESII</u>                    | <u>StatusReport</u>                  | 0..1     |             |
| Region  | <u>RegionType</u>                | <u>StatusReport</u>                  | 0..1     |             |
| SP1_Allegiance  | <u>SP1_AllegianceType</u>        | <u>EquipmentStatusReport</u>         | 1..1     |             |
| SP1_ElevationUnit   | <u>DistanceUnitsType</u>         | <u>StatusReport</u>                  | 0..1     |             |
| SP1_GeoEntities   | <u>Geometry</u>                  | <u>IntelligenceInformationEntity</u> | 0..*     |             |
| SP1_GgeographicElevation  | <u>AltitudeType</u>              | <u>StatusReport</u>                  | 0..1     |             |
| SP2_Allegiance  | <u>SP2_CountryCodeAllegiance</u> | <u>EquipmentStatusReport</u>         | 1..1     |             |



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::CommsEmitterStatusReport - Owned Attributes |                               |                                      |          |   |
|---|-------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                     | Defining Class                       | Mltplcty | Description   |
| Source  | <u>String</u>                 | <u>StatusReport</u>                  | 0..1     | Where the information originated from, e.g. from an external report. [IFAS-SP2]   |
| StatusReportAssessment  | <u>StatusReportAssessment</u> | <u>StatusReport</u>                  | 0..1     |   |
| StatusReports   | <u>StatusReport</u>           | <u>BattlespaceIIE</u>                | 1..*     |   |
| SubRegion   | <u>SubRegionType</u>          | <u>StatusReport</u>                  | 0..1     |   |
| Summary   | <u>String</u>                 | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Year  | <u>Year4DigitType</u>         | <u>EquipmentStatusReport</u>         | 0..1     |   |

|     |   |  |
|-----|---|--|
| 134 | <p><b>CommsEmitterTECHINT</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::CommsEmitterTECHINT</p> <p>Type: &lt;Class&gt;</p> | <p>Communication Emitter specific characteristics are added to the Emitter Base Class for for CENOT and Signal Type. Sets containing different information about the comms signal are the defined for the emitter which are then combined to define Communication Modes. The Communication Modes can then be referenced from Modelines one to one for simple cases when more complex behaviour needs to be expressed, multiple modes can be combined sequentially or in parallel.</p> <p>[AERP-01]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_vfDOYCToEeu7ZKvHyIs6JQ</p> |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::CommsEmitterTECHINT - Owned Attributes |  |                                      |          |   |
|--|--|--------------------------------------|----------|---|
| Attribute Name   | Type Name                              | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                          | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Category   | <u>EquipmentCategoryType</u>           | <u>TECHINT</u>                       | 0..1     |   |
| CommonName   | <u>String</u>                          | <u>TECHINT</u>                       | 0..1     |   |
| CountryOfOrigin  | <u>SP1_CountryCode</u>                 | <u>TECHINT</u>                       | 0..1     |   |
| Description  | <u>String</u>                          | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| Equipment  | <u>Equipment</u>                       | <u>TECHINT</u>                       | 0..*     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>             | <u>Entity</u>                        | 0..1     |   |
| FullModel  | <u>String</u>                          | <u>TECHINT</u>                       | 0..1     |   |
| ID   | <u>Integer</u>                         | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>                    | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                          | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                          | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>             | <u>BattlespaceIIE</u>                | 1..1     |   |
| Model  | <u>String</u>                          | <u>TECHINT</u>                       | 0..1     |   |
| Name   | <u>String</u>                          | <u>Entity</u>                        | 0..1     |   |
| SP1_EquipmentTypeType  | <u>SP1_EquipmentTypeType</u>           | <u>TECHINT</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP2_EquipmentTypeType  | <u>SP2_EquipmentType</u>               | <u>TECHINT</u>                       | 0..1     |   |
| StatusReports  | <u>CommsEmitterTECHINTStatusReport</u> | <u>CommsEmitterTECHINT</u>           | 1..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::CommsEmitterTECHINT - Owned Attributes |                         |                                      |          |   |
|--|-------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name               | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u>           | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINTAttributes  | <u>TECHINTAttribute</u> | <u>TECHINT</u>                       | 0..*     |   |

|            |   |   |
|------------|---|---|
| <p>135</p> | <p><b>CommsEmitterTECHINTStatusReport</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipme<br/>nt::ElectronicWarfare::CommsEmitterTECHINTStatusRe<br/>port<br/>Type: &lt;Class&gt;</p> | <p>Communication Emitter specific characteristics are added to the Emitter Base Class for for CENOT and Signal Type. Sets containing different information about the comms signal are the defined for the emitter which are then combined to define Communication Modes. The Communication Modes can then be referenced from Modelines one to one for simple cases when more complex behaviour needs to be expressed, multiple modes can be combined sequentially or in parallel.<br/>[AERP-01]<br/><br/>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_eR5g4CUfEeuVgZbrw16AKQ</p> |
|------------|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::CommsEmitterTECHINTStatusReport - Owned Attributes |                                    |  |           |  |
|--|------------------------------------|--|-----------|--|
| Attribute Name   | Type Name                          | Defining Class                         | Mltplct Y | Description  |
| Address  | <u>PhysicalAddress</u>             | <u>StatusReport</u>                    | 0..1      |  |
| AlternativelyKnownAs   | <u>BSOAlternativedentity</u>       | <u>StatusReport</u>                    | 0..*      | Alternate Name for the BSO. If the name is reported in more than one language, the name in other languages except English will be tracked here. Also, nicknames, loose translations of the name, aliases, etc. will also be tracked here. The Alternate Name will follow the naming convention for the specific BSO, if identified. [IFAS1-SOP]  |
| AnalystComment   | <u>String</u>                      | <u>IntelligenceInformationEntity</u>   | 0..1      | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u>   | 0..*      |  |
| BSIIAttributes   | <u>BattlespaceAttribute</u>        | <u>StatusReport</u>                    | 0..*      |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u> | <u>StatusReport</u>                    | 0..1      | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| BattlespaceIIE   | <u>BattlespaceIIE</u>              | <u>StatusReport</u>                    | 1..1      |  |
| Behaviour  | <u>BehaviourType</u>               | <u>EOBEmitterTECHINTStatusReport</u>   | 0..1      |  |
| City   | <u>String</u>                      | <u>StatusReport</u>                    | 0..1      |  |
| Comms  | <u>CommsType</u>                   | <u>CommsEmitterTECHINTStatusReport</u> | 0..1      |  |
| CommsEmitterType   | <u>CommsEmitterTECHINT</u>         | <u>CommsEmitterTECHINTStatusReport</u> | 1..1      |  |
| Country  | <u>SP1_CountryCode</u>             | <u>StatusReport</u>                    | 0..1      |  |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::CommsEmitterTECHINTStatusReport - Owned Attributes |  |                                      |          |   |
|--|--|--------------------------------------|----------|---|
| Attribute Name   | Type Name                              | Defining Class                       | Mltplcty | Description   |
| Description  | <u>String</u>                          | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| EmitterType  | <u>EmitterType</u>                     | <u>EOBEmitterTECHINTStatusReport</u> | 0..1     |   |
| EquipmentType  | <u>TECHINT</u>                         | <u>TECHINTStatusReport</u>           | 1..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>             | <u>Entity</u>                        | 0..1     |   |
| Hostility  | <u>HostilityType</u>                   | <u>StatusReport</u>                  | 0..1     |   |
| ID   | <u>Integer</u>                         | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>                    | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                          | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                          | <u>Entity</u>                        | 1..1     |   |
| MIM_geographicLocation   | <u>Location</u>                        | <u>StatusReport</u>                  | 0..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>             | <u>StatusReport</u>                  | 1..1     |   |
| Name   | <u>String</u>                          | <u>Entity</u>                        | 0..1     |   |
| OrderOfBattleEquipment   | <u>OrderOfBattleEquipmentType</u>      | <u>TECHINTStatusReport</u>           | 0..1     |   |
| PMESII   | <u>PMESII</u>                          | <u>StatusReport</u>                  | 0..1     |   |
| Range  | <u>Distance</u>                        | <u>TECHINTStatusReport</u>           | 0..1     |   |
| Region   | <u>RegionType</u>                      | <u>StatusReport</u>                  | 0..1     |   |
| SP1_ElevationUnit  | <u>DistanceUnitsType</u>               | <u>StatusReport</u>                  | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_GgeographicElevation   | <u>AltitudeType</u>                    | <u>StatusReport</u>                  | 0..1     |   |
| Size   | <u>DimensionsLengthWidthHeightType</u> | <u>TECHINTStatusReport</u>           | 0..1     |   |
| Source   | <u>String</u>                          | <u>StatusReport</u>                  | 0..1     | Where the information originated from, e.g. from an external report. [IFAS-SP2] |
| Speed  | <u>Speed</u>                           | <u>TECHINTStatusReport</u>           | 0..1     |   |
| StatusReportAssessment   | <u>StatusReportAssessment</u>          | <u>StatusReport</u>                  | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::CommsEmitterTECHINTStatusReport - Owned Attributes |                                 |                                      |          |   |
|--|---------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                       | Defining Class                       | Mltplcty | Description   |
| StatusReports  | <u>StatusReport</u>             | <u>BattlespaceIE</u>                 | 1..*     |   |
| SubCategory  | <u>EquipmentSubCategoryType</u> | <u>TECHINTStatusReport</u>           | 0..1     |   |
| SubRegion  | <u>SubRegionType</u>            | <u>StatusReport</u>                  | 0..1     |   |
| Summary  | <u>String</u>                   | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINTAttributes  | <u>TECHINTAttribute</u>         | <u>TECHINTStatusReport</u>           | 0..*     |   |
| Weight   | <u>Mass</u>                     | <u>TECHINTStatusReport</u>           | 0..1     |   |



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|-----|--|--|
| 136 | <b>ComparedBMType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::COAActivityComparison::ComparedBMType<br>e<br>Type: <Class> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_19HuADoxEeu_8u-rNS-THA |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::COAActivityComparison::ComparedBMType - Owned Attributes |                                |                       |           |             |
|---|--------------------------------|-----------------------|-----------|-------------|
| Attribute Name  | Type Name                      | Defining Class        | Mltplct Y | Description |
| BallisticMissileTECHINT   | <u>BallisticMissileTECHINT</u> | <u>ComparedBMType</u> | 1..1      |             |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>     | <u>Entity</u>         | 0..1      |             |
| ID  | <u>Integer</u>                 | <u>Entity</u>         | 0..1      |             |
| IdentifierUUID  | <u>String</u>                  | <u>Entity</u>         | 0..1      |             |
| Key   | <u>String</u>                  | <u>Entity</u>         | 1..1      |             |
| Name  | <u>String</u>                  | <u>Entity</u>         | 0..1      |             |

|     |  |  |
|-----|--|--|
| 137 | <b>ComparedTargetedAssetType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::COAActivityComparison::ComparedTargetedAssetType<br>Type: <DataType> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_C9cYcDosEeu_8e-rNS-THA |
|-----|--|--|

**INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::COAActivityComparison::ComparedTargetedAssetType - Owned**

| Attribute Name | Type Name        | Defining Class | Mltplcty | Description |
|----------------|------------------|----------------|----------|-------------|
| AssetType      | <u>AssetType</u> |                | 0..1     |             |

| 138  | <b>ComparedTrajectoryType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::COAActivityComparison::ComparedTrajectoryType<br>Type: <DataType> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_C5yngDosEeu_8e-rNS-THA |          |             |
|--|--|--|----------|-------------|
| <b>INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::COAActivityComparison::ComparedTrajectoryType - Owned Attributes</b> |  |  |          |             |
| Attribute Name   | Type Name  | Defining Class   | Mltplcty | Description |
| TrajectoryType   | <u>TrajectoryType</u>  |  | 0..1     |             |

|     |  |  |
|-----|--|--|
| 139 | <b>ComparedWarheadType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::COAActivityComparison::ComparedWarheadType<br>Type: <DataType> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_DA58IDosEeu_8e-rNS-THA |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::COAActivityComparison::ComparedWarheadType - Owned Attributes |                            |                |          |             |
|--|----------------------------|----------------|----------|-------------|
| Attribute Name   | Type Name                  | Defining Class | Mltplcty | Description |
| WarheadType  | <u>WarheadCategoryCode</u> |                | 0..1     |             |

|     |   |  |
|-----|---|--|
| 140 | <b>ComponentStatus</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::ComponentStatus<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_9f71370c037f44cd9b41f9b5226bc766 |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::ComponentStatus - Owned Enumeration Literals |            |                         |
|--|------------|-------------------------|
| Name   | Short Name | Value                   |
| BLACK POWDER   |            | Black Powder            |
| HOME MADE  |            | Home made               |
| NKN  |            | Not known               |
| NOS  |            | Not otherwise specified |
| PLASTIC  |            | Plastic                 |
| TNT  |            | TNT                     |
| UXO  |            | UXO                     |
| Undefined  |            |                         |
| active   |            | active IED              |
| inactive   |            | inactive IED            |
| <i>Results truncated to first 20 rows...</i>   |            |                         |

|     |  |  |
|-----|--|--|
| 141 | <b>ConditionType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ConditionType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_afcd0197da08451689f3cf88eb900324 |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ConditionType - Owned Enumeration Literals |            |                             |
|---|------------|-----------------------------|
| Name  | Short Name | Value                       |
| INPL  |            | In Place                    |
| MOPS  |            | Marginally operational      |
| NKN   |            | Not known                   |
| NOP   |            | Not operational             |
| NOS   |            | Not otherwise specified     |
| ONST  |            | On Station                  |
| OPR   |            | Operational                 |
| SOPS  |            | Substantially operational   |
| TNOPS   |            | Temporarily not operational |
| Undefined   |            |                             |
| <i>Results truncated to first 20 rows...</i>  |            |                             |

|     |  |   |
|-----|--|---|
| 142 | <p><b>Confidence</b><br/>INTEL-FS Spiral 2::NATO::JISR::Metadata::Confidence<br/>Type: &lt;Enumeration&gt;</p> | <p>Confidence and probability. Throughout interpretation and all-source fusion, the analyst should attempt to find confirming information or intelligence. The degree of corroboration should enable levels of confidence to be expressed. The term 'confirmed' is rarely used in assessments given the nature of intelligence projecting forward in time. [AJP-2.1] High: Good quality of information, evidence from multiple collection capabilities, possible to make a clear judgment. Moderate: Evidence is open to a number of interpretations, or is credible and plausible but lacks correlation. Low: Fragmentary information, or from collection capabilities of dubious reliability. [AJP-2.1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_GFKckPv0EemNtI3vTXwM_w</p> |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Metadata::Confidence - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| High   |            |       |
| Low  |            |       |
| Moderate   |            |       |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>                                     |            |       |

|     |   |   |
|-----|---|---|
| 143 | <p><b>ContainerTECHINT</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::ContainerTECHINT<br/>Type: &lt;Class&gt;</p> | <p>A container to hold all the IED components together. The container may be designed to force the blast in a specific direction. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_s4oLKV13Eeq_yce4Xm7uyA</p> |
|-----|---|---|



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::ContainerTECHINT - Owned Attributes |                              |   |          |   |
|---|------------------------------|---|----------|---|
| Attribute Name  | Type Name                    | Defining Class                          | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                | <u>IntelligenceInformationEntity</u>    | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>       | <u>IntelligenceInformationEntity</u>    | 0..*     |   |
| Category  | <u>EquipmentCategoryType</u> | <u>TECHINT</u>                          | 0..1     |   |
| CommonName  | <u>String</u>                | <u>TECHINT</u>                          | 0..1     |   |
| ContainerDescription  | <u>String</u>                | <u>ContainerTECHINT</u>                 | 0..1     |   |
| ContainerType   | <u>ContainerTypeType</u>     | <u>ContainerTECHINT</u>                 | 0..1     |   |
| CountryOfOrigin   | <u>SP1_CountryCode</u>       | <u>TECHINT</u>                          | 0..1     |   |
| DaisyChainType  | <u>DaisyChainType</u>        | <u>ImprovisedExplosiveDeviceTECHINT</u> | 0..1     |   |
| Description   | <u>String</u>                | <u>IntelligenceInformationEntity</u>    | 0..1     |   |
| DeviceType  | <u>DeviceType</u>            | <u>ImprovisedExplosiveDeviceTECHINT</u> | 0..1     |   |
| Equipment   | <u>Equipment</u>             | <u>TECHINT</u>                          | 0..*     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>   | <u>Entity</u>                           | 0..1     |   |
| FullModel   | <u>String</u>                | <u>TECHINT</u>                          | 0..1     |   |
| ID  | <u>Integer</u>               | <u>Entity</u>                           | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>          | <u>IntelligenceInformationEntity</u>    | 0..*     |   |
| IdentifierUUID  | <u>String</u>                | <u>Entity</u>                           | 0..1     |   |
| Key   | <u>String</u>                | <u>Entity</u>                           | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>   | <u>BattlespaceIIE</u>                   | 1..1     |   |
| Model   | <u>String</u>                | <u>TECHINT</u>                          | 0..1     |   |
| Name  | <u>String</u>                | <u>Entity</u>                           | 0..1     |   |
| SP1_EquipmentTypeType   | <u>SP1_EquipmentTypeType</u> | <u>TECHINT</u>                          | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>              | <u>IntelligenceInformationEntity</u>    | 0..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::ContainerTECHINT - Owned Attributes |                            |   |          |   |
|---|----------------------------|---|----------|---|
| Attribute Name  | Type Name                  | Defining Class                          | Mltplcty | Description   |
| SP2_EquipmentTypeType   | <u>SP2_EquipmentType</u>   | <u>TECHINT</u>                          | 0..1     |   |
| StatusReports   | <u>TECHINTStatusReport</u> | <u>TECHINT</u>                          | 1..*     |   |
| Summary   | <u>String</u>              | <u>IntelligenceInformationEntity</u>    | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Switches  | <u>SwitchTECHINT</u>       | <u>ImprovisedExplosiveDeviceTECHINT</u> | 0..*     |   |
| TECHINTAttributes   | <u>TECHINTAttribute</u>    | <u>TECHINT</u>                          | 0..*     |   |
| TechnicalComments   | <u>String</u>              | <u>ImprovisedExplosiveDeviceTECHINT</u> | 0..1     |   |

|     |   |  |
|-----|---|--|
| 144 | <b>ContainerTypeType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::ContainerTypeType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_b7d648d8e7b24af99b342cad6c8e33b7 |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::ContainerTypeType - Owned Enumeration Literals |            |                         |
|--|------------|-------------------------|
| Name   | Short Name | Value                   |
| CONC   |            | Concealment Container   |
| CONF   |            | Confinement Container   |
| Undefined  |            |                         |
| bag  |            | Bag/Sack                |
| bottle   |            | Bottle/Jug/Jar          |
| box  |            | Box                     |
| brick  |            | Brick                   |
| briefcase  |            | Briefcase/Puse/Backpack |
| can  |            | Can                     |
| carcass  |            | Carcass/Body            |
| clothing   |            | Clothing                |
| drum   |            | Drum                    |
| freetext   |            | Free Text               |
| none   |            | None                    |
| pipe   |            | Pipe/Tube               |
| tire   |            | Tire                    |
| tube   |            | Inner Tube              |
| vehicle  |            | Vehicle                 |
| <i>Results truncated to first 20 rows...</i>   |            |                         |

|     |   |  |
|-----|---|--|
| 145 | <b>ContentType</b><br>INTEL-FS Spiral 2::NATO::JISR::Metadata::ContentType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_aa1884763a9e48b78ad8c030878dcfd8 |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Metadata::ContentType - Owned Enumeration Literals |            |           |
|---|------------|-----------|
| Name  | Short Name | Value     |
| Undefined   |            |           |
| aud   |            | Audio     |
| im  |            | Image     |
| nitf  |            | NITF/NSIF |
| vid   |            | Video     |
| <i>Results truncated to first 20 rows...</i>                                      |            |           |

|     |   |   |
|-----|---|---|
| 146 | <p><b>ContextQuantity04DecimalPtPermittedType</b></p> <p>INTEL-FS Spiral<br/>2::NATO::Datatypes::ContextQuantity04DecimalPtPermittedType</p> <p>Type: &lt;Class&gt;</p> | <p>THE RANGE FOR THIS FUD IS: [0 THROUGH 99999, 0 TO 4 DECIMAL PLACES].</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_Gw8904gfEeyNKu6aaOPH7w</p> |
|-----|---|---|

|     |  |  |
|-----|--|--|
| 147 | <b>ContextualReferencesType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::IRMCM::Task::ContextualReferencesType<br>Type: <Class> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_oZvRMA7yEeuFGaXSA9xcfg |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::Task::ContextualReferencesType - Owned Attributes |                    |                                 |          |             |
|--|--------------------|---------------------------------|----------|-------------|
| Attribute Name   | Type Name          | Defining Class                  | Mltplcty | Description |
| Request  | <u>Request</u>     | <u>ContextualReferencesType</u> | 0..1     |             |
| Requirement  | <u>Requirement</u> | <u>ContextualReferencesType</u> | 0..1     |             |

|            |  |  |
|------------|--|--|
| <p>148</p> | <p><b>ControlFeature</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Feature::ControlFeature<br/>Type: &lt;Class&gt;</p> | <p>&lt;p&gt;A non-tangible Feature of military interest that is administratively specified, may be represented by a geometric figure, and is associated with the conduct of military operations.&lt;/p&gt;&lt;p&gt;Remarks:&lt;/p&gt;&lt;p&gt;A ControlFeature is an abstract object created or assigned by military authorities for the purposes of planning and coordination, especially in operational areas. It is a non-permanent point (e.g., start point for a road move, or a reserved demolition), line (e.g., a Main supply route or No fire line), area (e.g., a Slow-go area), or volume (e.g., an air corridor) that may be overlaid on a map. A ControlFeature would normally be drawn on a map overlay, traced, or superimposed onto digitised map data and assigned a descriptive title, symbol, or name (e.g., Line of departure, Corps boundary). [MIM-5.1].&lt;/p&gt;&lt;p&gt;&lt;/p&gt;&lt;p&gt;&lt;/p&gt;&lt;/p&gt;</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_agHIUK6TEeyhqvYn5rpp5g</p> |
|------------|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::ControlFeature - Owned Attributes |                                   |                                      |          |   |
|--|-----------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                         | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                     | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs  | <u>BusinessProcess</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CategoryCode   | <u>ControlFeatureCategoryCode</u> | <u>ControlFeature</u>                | 1..1     |   |
| Description  | <u>String</u>                     | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>        | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>                    | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>               | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                     | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                     | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>        | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name   | <u>String</u>                     | <u>Entity</u>                        | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                   | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| StatusReports  | <u>StatusReport</u>               | <u>BattlespaceIIE</u>                | 1..*     |   |
| Summary  | <u>String</u>                     | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| activeTimePeriod   | <u>AbsoluteTimePeriod</u>         | <u>ControlFeature</u>                | 0..*     |   |



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::ControlFeature - Owned Attributes |                       |                       |              |             |
|--|-----------------------|-----------------------|--------------|-------------|
| Attribute Name   | Type Name             | Defining Class        | Multiplicity | Description |
| component  | <u>ControlFeature</u> | <u>ControlFeature</u> | 0..*         |             |
| isActiveIndicator  | <u>Boolean</u>        | <u>ControlFeature</u> | 0..1         |             |
| physicalMaterielEmbodiment   | <u>Materiel</u>       | <u>ControlFeature</u> | 0..*         |             |

|     |   |  |
|-----|---|--|
| 149 | <p><b>ControlFeatureCategoryCode</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Feature::ControlFe<br/>atureCategoryCode<br/>Type: &lt;Enumeration&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_3KeQcK6SEyhqvYn5rpp5g</p> |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::ControlFeatureCategoryCode - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| AirControlFeature  |            |       |
| AirControlFeature - AirAxisOfAdvance   |            |       |
| AirControlFeature - AirContactPoint  |            |       |
| AirControlFeature - AirControlPoint  |            |       |
| AirControlFeature - AirControlRendezvous   |            |       |
| AirControlFeature - AirDefenceActionArea   |            |       |
| AirControlFeature - AirDefenceIdentificationZone   |            |       |
| AirControlFeature - AirPolicingArea  |            |       |
| AirControlFeature - AirReferencePoint  |            |       |
| AirControlFeature - AirRefuellingControlPoint  |            |       |
| AirControlFeature - AirSurveillanceArea  |            |       |
| AirControlFeature - AirborneCommandAndControlArea  |            |       |
| AirControlFeature - AirborneEarlyWarningArea   |            |       |
| AirControlFeature - AircraftControlPosition  |            |       |
| AirControlFeature - AirfieldZone   |            |       |
| AirControlFeature - Airhead  |            |       |
| AirControlFeature - AirspaceBoundary   |            |       |
| AirControlFeature - AirspaceControlArea  |            |       |
| AirControlFeature - AirspaceControlSubareaOrSector   |            |       |
| AirControlFeature - AirspaceCoordinationArea   |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

|     |   |   |
|-----|---|---|
| 150 | <p><b>ControlFeatureGeographicFeaturePhysicalRepresentationAssociation</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Feature::ControlFeatureGeographicFeaturePhysicalRepresentationAssociation</p> <p>Type: &lt;AssociationClass&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_agRgcq6TEeyhqvYn5rpp5g</p> |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::ControlFeatureGeographicFeaturePhysicalRepresentationAssociation - Owned Attributes |                          |   |          |             |
|--|--------------------------|---|----------|-------------|
| Attribute Name   | Type Name                | Defining Class  | Mltplcty | Description |
| controlFeature   | <u>ControlFeature</u>    | <u>ControlFeatureGeographicFeaturePhysicalRepresentationAssociation</u> | 0..*     |             |
| isRepresentedCompletelyIndicator   | <u>Boolean</u>           | <u>ControlFeatureGeographicFeaturePhysicalRepresentationAssociation</u> | 1..1     |             |
| isRepresentedInItsEntiretyIndicator  | <u>Boolean</u>           | <u>ControlFeatureGeographicFeaturePhysicalRepresentationAssociation</u> | 1..1     |             |
| physicalRepresentation   | <u>GeographicFeature</u> | <u>ControlFeatureGeographicFeaturePhysicalRepresentationAssociation</u> | 0..*     |             |

|     |  |   |
|-----|--|---|
| 151 | <b>ControlFeatureSpatialAssociation</b><br>INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::ControlFeatureSpatialAssociation<br>Type: <AssociationClass> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_agRgaq6TEyhqvYn5rpp5g |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::ControlFeatureSpatialAssociation - Owned Attributes |   |   |          |             |
|--|---|---|----------|-------------|
| Attribute Name   | Type Name   | Defining Class                          | Mltplcty | Description |
| categoryCode   | <u>ControlFeatureSpatialAssociationCategoryCode</u> | <u>ControlFeatureSpatialAssociation</u> | 1..1     |             |
| spatialObjectControlFeature  | <u>ControlFeature</u>                               | <u>ControlFeatureSpatialAssociation</u> | 0..*     |             |
| spatialSubjectControlFeature   | <u>ControlFeature</u>                               | <u>ControlFeatureSpatialAssociation</u> | 0..*     |             |

|     |  |   |
|-----|--|---|
| 152 | <b>ControlFeatureSpatialAssociationCategoryCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Feature::ControlFeatureSpatialAssociationCategoryCode<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_icLKgK6UEyhqvYn5rpp5g |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::ControlFeatureSpatialAssociationCategoryCode - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| Encloses   |            |       |
| Intersects   |            |       |
| PartiallyEncloses  |            |       |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

|            |   |   |
|------------|---|---|
| <p>153</p> | <p><b>ControlMeasure</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::ControlMeasure<br/>Type: &lt;Class&gt;</p> | <p>A Facility that also denotes a ControlMeasure.[MIM-5.1].<br/><br/>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_qkf54IpgEeysatGy543LrA</p> |
|------------|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::ControlMeasure - Owned Attributes |                                   |                                      |          |   |
|---|-----------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                         | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                     | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs   | <u>BusinessProcess</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CandidateTarget   | <u>CandidateTarget</u>            | <u>Facility</u>                      | 0..*     |   |
| ControlMeasureCategoryCode  | <u>ControlMeasureCategoryCode</u> | <u>ControlMeasure</u>                | 1..1     |   |
| Description   | <u>String</u>                     | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>        | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>                    | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>               | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                     | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                     | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>        | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name  | <u>String</u>                     | <u>Entity</u>                        | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                   | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| StatusReports   | <u>FacilityStatusReport</u>       | <u>Facility</u>                      | 1..*     |   |
| Summary   | <u>String</u>                     | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::ControlMeasure - Owned Attributes |               |                 |          |             |
|---|---------------|-----------------|----------|-------------|
| Attribute Name  | Type Name     | Defining Class  | Mltplcty | Description |
| Target  | <u>Target</u> | <u>Facility</u> | 0..*     |             |

|     |   |  |
|-----|---|--|
| 154 | <p><b>ControlMeasureCategoryCode</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::ControlMeasureCategoryCode</p> <p>Type: &lt;Enumeration&gt;</p> | <p>Category Codes class of Control Measure Facility generated by Spiral 2 from [MIM-5.1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_-9px0JJXEeybR8MjY-oHwA</p> |
|-----|---|--|



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::ControlMeasureCategoryCode - Owned Enumeration Literals |            |       |
|---|------------|-------|
| Name  | Short Name | Value |
| AmmunitionSupplyPoint   |            |       |
| AmmunitionTransferPoint   |            |       |
| CannibalizationPoint  |            |       |
| CasualtyCollectionPoint   |            |       |
| CivilianCollectionPoint   |            |       |
| CombatOutpost   |            |       |
| DecontaminationFacility   |            |       |
| DecontaminationFacility - AlternateDecontaminationFacility  |            |       |
| DetaineeCollectionPoint   |            |       |
| DetaineeHoldingArea   |            |       |
| DismountedCBRNObservationPost   |            |       |
| ForwardArmingAndRefuellingPointFacility   |            |       |
| ForwardObserverPosition   |            |       |
| LogisticsReleasePoint   |            |       |
| MaintenanceCollectionPoint  |            |       |
| MaintenanceCollectionPoint - UnitMaintenanceCollectionPoint   |            |       |
| MedicalEvacuationPickupPoint  |            |       |
| ObservationPost   |            |       |
| ObservationPost - ReconnaissanceOutpost   |            |       |
| PrisonerOfWarCollectionPoint  |            |       |
| <i>Results truncated to first 20 rows...</i>  |            |       |

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|-----|--|---|
| 155 | <p><b>CounterIntelligenceAndSecurityReport</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Product::APP-11::CounterIntelligenceAndSecurityReport::CounterIntelligenceAndSecurityReport</p> <p>Type: &lt;Class&gt;</p> | <p>Message identifier (Name): CIINTREP (COUNTER-INTELLIGENCE AND SECURITY REPORT)</p> <p>Related Documents: STANAG 2511</p> <p>Purpose: THE CIINTREP IS USED FOR THE IMMEDIATE DISSEMINATION OF COUNTER-INTELLIGENCE AND SECURITY INFORMATION, THAT COULD HAVE A SIGNIFICANT IMPACT ON CURRENT OR PENDING OPERATIONS AND PLANNING.</p> <p>Sponsor: NSA (JSB) JOINT INTELLIGENCE WORKING GROUP (JINTWG)</p> <p>Notes: none</p> <p>Status: Published</p> <p>[APP-11-D-1]</p> <p>platform: /resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_SXNxoKDHEeqz4qMNCq9PtQ</p> |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::CounterIntelligenceAndSecurityReport::CounterIntelligenceAndSecurityReport - Owned Attributes |   |   |          |  |
|--|---|---|----------|--|
| Attribute Name   | Type Name                                   | Defining Class                              | Mltplcty | Description  |
| Address  | <u>PhysicalAddress</u>                      | <u>ProductIIE</u>                           | 0..1     |  |
| AnalystComment   | <u>String</u>                               | <u>IntelligenceInformationEntity</u>        | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>                      | <u>IntelligenceInformationEntity</u>        | 0..*     |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u>          | <u>ProductIIE</u>                           | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| CSDSourceLibrary   | <u>String</u>                               | <u>ProductIIE</u>                           | 0..1     |  |
| CardStatus   | <u>CardStatus</u>                           | <u>ProductIIE</u>                           | 0..1     |  |
| CentrePoint  | <u>Point</u>                                | <u>ProductIIE</u>                           | 0..1     |  |
| City   | <u>String</u>                               | <u>ProductIIE</u>                           | 0..1     |  |
| CommonType   | <u>CommonType</u>                           | <u>ProductIIE</u>                           | 0..1     |  |
| CounterIntelligenceAndSecurityReport   | <u>CounterIntelligenceAndSecurityReport</u> | <u>CounterIntelligenceAndSecurityReport</u> | 1..1     |  |
| Country  | <u>SP1_CountryCode</u>                      | <u>ProductIIE</u>                           | 0..1     |  |
| Description  | <u>String</u>                               | <u>IntelligenceInformationEntity</u>        | 0..1     |  |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>                  | <u>Entity</u>                               | 0..1     |  |
| ID   | <u>Integer</u>                              | <u>Entity</u>                               | 0..1     |  |
| IIEAttributes  | <u>IIEAttribute</u>                         | <u>IntelligenceInformationEntity</u>        | 0..*     |  |
| IdentifierUUID   | <u>String</u>                               | <u>Entity</u>                               | 0..1     |  |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::CounterIntelligenceAndSecurityReport::CounterIntelligenceAndSecurityReport - Owned Attributes |                                 |                                      |          |   |
|--|---------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                       | Defining Class                       | Mltplcty | Description   |
| IsSTANAG   | <u>Boolean</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| Key  | <u>String</u>                   | <u>Entity</u>                        | 1..1     |   |
| Language   | <u>Language</u>                 | <u>ProductIIE</u>                    | 0..1     |   |
| Level  | <u>Integer</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| LowerRight   | <u>Point</u>                    | <u>ProductIIE</u>                    | 0..1     |   |
| Metadata   | <u>StaffMetadata</u>            | <u>StaffIIE</u>                      | 1..1     |   |
| MetadataConfidentialityLabel   | <u>ConfidentialityLabelType</u> | <u>ProductIIE</u>                    | 0..1     |   |
| Name   | <u>String</u>                   | <u>Entity</u>                        | 0..1     |   |
| Region   | <u>RegionType</u>               | <u>ProductIIE</u>                    | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SpatialCountryCodes  | <u>SP1_CountryCode</u>          | <u>ProductIIE</u>                    | 0..1     |   |
| SubRegion  | <u>SubRegionType</u>            | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectCategoryTargets   | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectiveQualityCode  | <u>SubjectiveQualityCode</u>    | <u>ProductIIE</u>                    | 0..1     |   |
| Summary  | <u>String</u>                   | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TargetNumbers  | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalEnd  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalStart  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |



| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::CounterIntelligenceAndSecurityReport::CounterIntelligenceAndSecurityReport - Owned Attributes |              |                  |          |             |
|--|--------------|------------------|----------|-------------|
| Attribute Name   | Type Name    | Defining Class   | Mltplcty | Description |
| UpperLeft  | <u>Point</u> | <u>ProductIE</u> | 0..1     |             |

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|-----|---|--|
| 156 | <p><b>CounterIntelligenceAndSecuritySummary</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Product::APP-11::CounterIntelligenceAndSecuritySummary::CounterIntelligenceAndSecuritySummary</p> <p>Type: &lt;Class&gt;</p> | <p>Message identifier (Name): CIINTSUM (COUNTER-INTELLIGENCE AND SECURITY SUMMARY)</p> <p>Related Documents: STANAG 2511 STANAG 2844</p> <p>Purpose: THE CIINTSUM IS USED TO INFORM ADDRESSEES PERIODICALLY ON CURRENT COUNTER-INTELLIGENCE AND SECURITY AND TO PROVIDE ESTIMATE OF THREAT POSED BY HOSTILE INTELLIGENCE SERVICES (HIS) OR SUBVERSIVE GROUPS.</p> <p>Sponsor: NSA (JSB) JOINT INTELLIGENCE WORKING GROUP (JINTWG)</p> <p>Notes: none</p> <p>Status: Published</p> <p>[APP-11-D-1]</p> <p>platform: /resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_SXQN4KDHEeqz4qMNCq9PtQ</p> |
|-----|---|--|



| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::CounterIntelligenceAndSecuritySummary::CounterIntelligenceAndSecuritySummary - Owned Attributes |  |  |           |  |
|--|--|--|-----------|--|
| Attribute Name   | Type Name                                    | Defining Class                               | Mltplct Y | Description  |
| Address  | <u>PhysicalAddress</u>                       | <u>ProductIIE</u>                            | 0..1      |  |
| AnalystComment   | <u>String</u>                                | <u>IntelligenceInformationEntity</u>         | 0..1      | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>                       | <u>IntelligenceInformationEntity</u>         | 0..*      |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u>           | <u>ProductIIE</u>                            | 0..1      | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| CSDSourceLibrary   | <u>String</u>                                | <u>ProductIIE</u>                            | 0..1      |  |
| CardStatus   | <u>CardStatus</u>                            | <u>ProductIIE</u>                            | 0..1      |  |
| CentrePoint  | <u>Point</u>                                 | <u>ProductIIE</u>                            | 0..1      |  |
| City   | <u>String</u>                                | <u>ProductIIE</u>                            | 0..1      |  |
| CommonType   | <u>CommonType</u>                            | <u>ProductIIE</u>                            | 0..1      |  |
| CounterIntelligenceAndSecuritySummary  | <u>CounterIntelligenceAndSecuritySummary</u> | <u>CounterIntelligenceAndSecuritySummary</u> | 1..1      |  |
| Country  | <u>SP1_CountryCode</u>                       | <u>ProductIIE</u>                            | 0..1      |  |
| Description  | <u>String</u>                                | <u>IntelligenceInformationEntity</u>         | 0..1      |  |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>                   | <u>Entity</u>                                | 0..1      |  |
| ID   | <u>Integer</u>                               | <u>Entity</u>                                | 0..1      |  |
| IIEAttributes  | <u>IIEAttribute</u>                          | <u>IntelligenceInformationEntity</u>         | 0..*      |  |
| IdentifierUUID   | <u>String</u>                                | <u>Entity</u>                                | 0..1      |  |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::CounterIntelligenceAndSecuritySummary::CounterIntelligenceAndSecuritySummary - Owned Attributes |                                 |                                      |          |   |
|--|---------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                       | Defining Class                       | Mltplcty | Description   |
| IsSTANAG   | <u>Boolean</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| Key  | <u>String</u>                   | <u>Entity</u>                        | 1..1     |   |
| Language   | <u>Language</u>                 | <u>ProductIIE</u>                    | 0..1     |   |
| Level  | <u>Integer</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| LowerRight   | <u>Point</u>                    | <u>ProductIIE</u>                    | 0..1     |   |
| Metadata   | <u>StaffMetadata</u>            | <u>StaffIIE</u>                      | 1..1     |   |
| MetadataConfidentialityLabel   | <u>ConfidentialityLabelType</u> | <u>ProductIIE</u>                    | 0..1     |   |
| Name   | <u>String</u>                   | <u>Entity</u>                        | 0..1     |   |
| Region   | <u>RegionType</u>               | <u>ProductIIE</u>                    | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SpatialCountryCodes  | <u>SP1_CountryCode</u>          | <u>ProductIIE</u>                    | 0..1     |   |
| SubRegion  | <u>SubRegionType</u>            | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectCategoryTargets   | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectiveQualityCode  | <u>SubjectiveQualityCode</u>    | <u>ProductIIE</u>                    | 0..1     |   |
| Summary  | <u>String</u>                   | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TargetNumbers  | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalEnd  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalStart  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |



| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::CounterIntelligenceAndSecuritySummary::CounterIntelligenceAndSecuritySummary - Owned Attributes |              |                  |          |             |
|--|--------------|------------------|----------|-------------|
| Attribute Name   | Type Name    | Defining Class   | Mltplcty | Description |
| UpperLeft  | <u>Point</u> | <u>ProductIE</u> | 0..1     |             |

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|-----|---|--|
| 157 | <p><b>CounterIntelligenceAndSecuritySupplementaryReport</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Product::APP-11::CounterIntelligenceAndSecuritySupplementaryReport::CounterIntelligenceAndSecuritySupplementaryReport</p> <p>Type: &lt;Class&gt;</p> | <p>Message identifier (Name): CISUPINTREP (COUNTER-INTELLIGENCE AND SECURITY SUPPLEMENTARY REPORT)</p> <p>Related Documents: STANAG 2511</p> <p>Purpose: THE CISUPINTREP IS USED TO PROVIDE ALL ADDRESSEES WITH A COMPREHENSIVE REVIEW OF ALL COUNTER-INTELLIGENCE (CI) DATA COLLECTED OVER AN EXTENDED PERIOD OF TIME INCLUDING AN ASSESSMENT OF TRENDS IN THE DEVELOPMENT OF THE CI SITUATION. THE CISUPINTREP IS ALSO USED TO PROVIDE A COMPREHENSIVE REVIEW OF ONE OR SEVERAL SPECIFIC CI PROJECTS.</p> <p>Sponsor: NSA (JSB) JOINT INTELLIGENCE WORKING GROUP (JINTWG)</p> <p>Notes: none</p> <p>Status: Published</p> <p>[APP-11-D-1]</p> <p>platform: /resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_SXsqIKDHEeqz4qMNCq9PtQ</p> |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::CounterIntelligenceAndSecuritySupplementaryReport::CounterIntelligenceAndSecuritySupplementaryR<br>- Owned Attributes |  |  |              |  |
|--|--|--|--------------|--|
| Attribute Name   | Type Name  | Defining Class   | Mltplct<br>y | Description  |
| Address  | <u>PhysicalAddress</u>                                   | <u>ProductIIE</u>  | 0..1         |  |
| AnalystComment   | <u>String</u>  | <u>IntelligenceInformationEntity</u>                     | 0..1         | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>                                   | <u>IntelligenceInformationEntity</u>                     | 0..*         |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u>                       | <u>ProductIIE</u>  | 0..1         | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| CSDSourceLibrary   | <u>String</u>  | <u>ProductIIE</u>  | 0..1         |  |
| CardStatus   | <u>CardStatus</u>  | <u>ProductIIE</u>  | 0..1         |  |
| CentrePoint  | <u>Point</u>   | <u>ProductIIE</u>  | 0..1         |  |
| City   | <u>String</u>  | <u>ProductIIE</u>  | 0..1         |  |
| CommonType   | <u>CommonType</u>  | <u>ProductIIE</u>  | 0..1         |  |
| CounterIntelligenceAndSecuritySupplementaryReport  | <u>CounterIntelligenceAndSecuritySupplementaryReport</u> | <u>CounterIntelligenceAndSecuritySupplementaryReport</u> | 1..1         |  |
| Country  | <u>SP1_CountryCode</u>                                   | <u>ProductIIE</u>  | 0..1         |  |
| Description  | <u>String</u>  | <u>IntelligenceInformationEntity</u>                     | 0..1         |  |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>                               | <u>Entity</u>  | 0..1         |  |
| ID   | <u>Integer</u>   | <u>Entity</u>  | 0..1         |  |
| IIEAttributes  | <u>IIEAttribute</u>                                      | <u>IntelligenceInformationEntity</u>                     | 0..*         |  |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::CounterIntelligenceAndSecuritySupplementaryReport::CounterIntelligenceAndSecuritySupplementaryR<br>- Owned Attributes |                                 |                                      |          |   |
|--|---------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                       | Defining Class                       | Mltplcty | Description   |
| IdentifierUUID   | <u>String</u>                   | <u>Entity</u>                        | 0..1     |   |
| IsSTANAG   | <u>Boolean</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| Key  | <u>String</u>                   | <u>Entity</u>                        | 1..1     |   |
| Language   | <u>Language</u>                 | <u>ProductIIE</u>                    | 0..1     |   |
| Level  | <u>Integer</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| LowerRight   | <u>Point</u>                    | <u>ProductIIE</u>                    | 0..1     |   |
| Metadata   | <u>StaffMetadata</u>            | <u>StaffIIE</u>                      | 1..1     |   |
| MetadataConfidentialityLabel   | <u>ConfidentialityLabelType</u> | <u>ProductIIE</u>                    | 0..1     |   |
| Name   | <u>String</u>                   | <u>Entity</u>                        | 0..1     |   |
| Region   | <u>RegionType</u>               | <u>ProductIIE</u>                    | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SpatialCountryCodes  | <u>SP1_CountryCode</u>          | <u>ProductIIE</u>                    | 0..1     |   |
| SubRegion  | <u>SubRegionType</u>            | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectCategoryTargets   | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectiveQualityCode  | <u>SubjectiveQualityCode</u>    | <u>ProductIIE</u>                    | 0..1     |   |
| Summary  | <u>String</u>                   | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TargetNumbers  | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalEnd  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |



INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::CounterIntelligenceAndSecuritySupplementaryReport::CounterIntelligenceAndSecuritySupplementaryR

- Owned Attributes

| Attribute Name | Type Name               | Defining Class    | Mltplcty | Description |
|----------------|-------------------------|-------------------|----------|-------------|
| TemporalStart  | <u>DateTimeZuluType</u> | <u>ProductIIE</u> | 0..1     |             |
| UpperLeft      | <u>Point</u>            | <u>ProductIIE</u> | 0..1     |             |

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|-----|--|--|
| 158 | <b>CounterMeasure</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::CounterMeasure<br>Type: <Class> | The Stage, Decoy, Countermeasure and Re-entry Vehicle data elements represent the parameters for subcomponents of ballistic missiles since these are sometimes common to different missiles, variants or configurations. The Re-entry Vehicle data element includes warhead information. A Countermeasure specifies a type of payload carried by ballistic missile (BM) re-entry vehicles (RVs) to counter interception. [BMD-ADD]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_sN7QUPinEemkcIoqyiQteg |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::CounterMeasure - Owned Attributes |                               |                       |          |   |
|--|-------------------------------|-----------------------|----------|---|
| Attribute Name   | Type Name                     | Defining Class        | Mltplcty | Description   |
| BallisticMissile   | <u>BallisticMissile</u>       | <u>CounterMeasure</u> | 0..*     |   |
| CounterMeasureType   | <u>CounterMeasureTypeCode</u> | <u>CounterMeasure</u> | 0..1     | Identifier for this type of countermeasure                            |
| MaximumNumberOfObjects   | <u>Integer</u>                | <u>CounterMeasure</u> | 0..1     | The maximum number of this type of countermeasure that can be carried |
| Payload  | <u>String</u>                 | <u>CounterMeasure</u> | 0..1     | Identification of the type of countermeasures payload                 |



|     |  |  |
|-----|--|--|
| 159 | <b>CounterMeasureTypeCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::CounterMeasureTypeCode<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_7__a4PinEemkcIoqyiQteg |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::CounterMeasureTypeCode - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

|            |  |  |
|------------|--|--|
| <p>160</p> | <p><b>CourseOfAction</b><br/>         INTEL-FS Spiral<br/>         2::NATO::JISR::Staff::Plan::CourseOfAction<br/>         Type: &lt;Class&gt;</p> | <p>course of action / mode d'action COA In the estimate process, an option that will accomplish or contribute to the accomplishment of a mission or task, and from which a detailed plan is developed. 2002.05.29 [AAP-6]In the estimate process, Course of Action (COA) is an option that will accomplish or contribute to the accomplishment of a mission or task, and from which a detailed plan is developed. Although the name Course of Action refers to actions for historical reasons, a COA in the Comprehensive Approach includes more than just the actions. Planning objects describing the aimed changes in the system such as the End State, Objectives and Effects are part of a COA. Strategic Options are similar to COAs but are aimed at strategic level. - Operations Planning Core Domain Model v1.1 2012</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_N0-toKf7Eeq0mqb5FoCn4g</p> |
|------------|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::CourseOfAction - Owned Attributes |                            |                                      |          |   |
|---|----------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                  | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Description   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| DesiredEndState   | <u>String</u>              | <u>CourseOfAction</u>                | 0..1     | The desired end state of an adversary. - BMD Logical Data Model   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u> | <u>Entity</u>                        | 0..1     |   |
| HPT   | <u>HighPayoffTarget</u>    | <u>CourseOfAction</u>                | 0..*     |   |
| HVT   | <u>HighValueTarget</u>     | <u>CourseOfAction</u>                | 0..*     |   |
| ID  | <u>Integer</u>             | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>              | <u>Entity</u>                        | 1..1     |   |
| LinesOfOperation  | <u>LineOfOperation</u>     | <u>CourseOfAction</u>                | 0..*     |   |
| Metadata  | <u>StaffMetadata</u>       | <u>StaffIIE</u>                      | 1..1     |   |
| Name  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| Phases  | <u>Phase</u>               | <u>CourseOfAction</u>                | 0..*     |   |
| SP1_GeoEntities   | <u>Geometry</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::CourseOfAction - Owned Attributes |               |                                      |          |   |
|---|---------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

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| 161 | <p><b>Credibility</b><br/>INTEL-FS Spiral 2::NATO::JISR::Metadata::Credibility<br/>Type: &lt;Enumeration&gt;</p> | <p>Evaluation allocates an alphanumeric rating to each piece of information or intelligence indicating the degree of assurance, which may be placed upon it. The evaluation rating is based partly on the subjective judgment of the evaluator, and, in the case of information produced by a sensor, on knowledge of the accuracy of the particular sensor system.69 Reliability and credibility should be considered independently of each other to ensure that the rating allocated to the reliability of the collection capability does not influence the rating given to the credibility of the information, or vice versa. [AJP-2.1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_520a0294faf74a4baa8f182753418b26</p> |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Metadata::Credibility - Owned Enumeration Literals |            |                        |
|---|------------|------------------------|
| Name  | Short Name | Value                  |
| 1   |            | Confirmed              |
| 2   |            | Probable               |
| 3   |            | Possible               |
| 4   |            | Doubtful               |
| 5   |            | Improbable             |
| 6   |            | Truth Cannot Be Judged |
| Undefined   |            |                        |
| <i>Results truncated to first 20 rows...</i>                                      |            |                        |

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| 162 | <b>CriterionScore</b><br>INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::MCDA::CriterionScore<br>Type: <DataType> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_n4bygKnsEeyLGZOVAovaPQ |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::MCDA::CriterionScore - Owned Attributes |                            |                |          |             |
|--|----------------------------|----------------|----------|-------------|
| Attribute Name   | Type Name                  | Defining Class | Mltplcty | Description |
| EvaluationCriterion  | <u>EvaluationCriterion</u> |                | 1..1     |             |
| OptionName   | <u>String</u>              |                | 0..1     |             |
| Score  | <u>UnlimitedNatural</u>    |                | 0..1     |             |

|            |   |   |
|------------|---|---|
| <p>163</p> | <p><b>CriticalAspect</b><br/>         INTEL-FS Spiral<br/>         2::NATO::JISR::Staff::JIPOE::Step2ActorEvaluation::CentreOfGravity::CriticalAspect<br/>         Type: &lt;DataType&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_nOwjoBtaEeuZ96eilIHY9A</p> |
|------------|---|---|

|            |   |   |
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| <p>164</p> | <p><b>CriticalCapability</b><br/>         INTEL-FS Spiral<br/>         2::NATO::JISR::Staff::JIPOE::Step2ActorEvaluation::CentreOfGravity::CriticalCapability<br/>         Type: &lt;DataType&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_ipmWYBtaEeuZ96eilIHY9A</p> |
|------------|---|---|



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| 165 | <p><b>CriticalRequirement</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::JIPOE::Step2ActorEvaluation::CentreOfGravity::CriticalRequirement</p> <p>Type: &lt;DataType&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_gzvoABtaEeuZ96eilIHY9A</p> |
|-----|--|---|

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|-----|---|---|
| 166 | <p><b>CriticalVulnerability</b></p> <p>INTEL-FS Spiral<br/>       2::NATO::JISR::Staff::JIPOE::Step2ActorEvaluation::CentreOfGravity::CriticalVulnerability</p> <p>Type: &lt;DataType&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_kzCIEBtaEeuZ96eilIHY9A</p> |
|-----|---|---|

|     |   |   |
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| 167 | <p><b>CulturalPropertyProtectionSite</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::CulturalPropertyProtectionSite</p> <p>Type: &lt;Class&gt;</p> | <p>A site under Cultural Property Protection (CPP).[MIM-5.1].</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_qkiWIIpgEeysatGy543LrA</p> |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::CulturalPropertyProtectionSite - Owned Attributes |   |                                       |          |   |
|---|---|---------------------------------------|----------|---|
| Attribute Name  | Type Name   | Defining Class                        | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                                     | <u>IntelligenceInformationEntity</u>  | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs   | <u>BusinessProcess</u>                            | <u>IntelligenceInformationEntity</u>  | 0..*     |   |
| CandidateTarget   | <u>CandidateTarget</u>                            | <u>Facility</u>                       | 0..*     |   |
| CulturalPropertyProtectionSiteCategoryCode  | <u>CulturalPropertyProtectionSiteCategoryCode</u> | <u>CulturalPropertyProtectionSite</u> | 1..1     |   |
| Description   | <u>String</u>                                     | <u>IntelligenceInformationEntity</u>  | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>                        | <u>Entity</u>                         | 0..1     |   |
| ID  | <u>Integer</u>                                    | <u>Entity</u>                         | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                               | <u>IntelligenceInformationEntity</u>  | 0..*     |   |
| IdentifierUUID  | <u>String</u>                                     | <u>Entity</u>                         | 0..1     |   |
| Key   | <u>String</u>                                     | <u>Entity</u>                         | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>                        | <u>BattlespaceIIE</u>                 | 1..1     |   |
| Name  | <u>String</u>                                     | <u>Entity</u>                         | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                                   | <u>IntelligenceInformationEntity</u>  | 0..*     |   |
| StatusReports   | <u>FacilityStatusReport</u>                       | <u>Facility</u>                       | 1..*     |   |
| Summary   | <u>String</u>                                     | <u>IntelligenceInformationEntity</u>  | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::CulturalPropertyProtectionSite - Owned Attributes |               |                 |          |             |
|---|---------------|-----------------|----------|-------------|
| Attribute Name  | Type Name     | Defining Class  | Mltplcty | Description |
| Target  | <u>Target</u> | <u>Facility</u> | 0..*     |             |

|     |   |   |
|-----|---|---|
| 168 | <p><b>CulturalPropertyProtectionSiteCategoryCode</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::CulturalPropertyProtectionSiteCategoryCode<br/>Type: &lt;Enumeration&gt;</p> | <p>Category Codes class of Cultural Property Protection Facility generated by Spiral 2 from [MIM-5.1]<br/><br/>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_skk-S5JWEeybR8MjY-oHwA</p> |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::CulturalPropertyProtectionSiteCategoryCode - Owned Enumeration Literals |            |       |
|---|------------|-------|
| Name  | Short Name | Value |
| ArchaeologicalSite  |            |       |
| ArchaeologicalSite - ArchaeologicalSiteBuried   |            |       |
| ArchaeologicalSite - ArchaeologicalSiteMixedFeatures  |            |       |
| ArchaeologicalSite - ArchaeologicalSiteStandingRemainsOrRuins   |            |       |
| ArchaeologicalSite - ArchaeologicalSiteSurfaceFeatures  |            |       |
| CulturalPropertyBuildingOrStructure   |            |       |
| CulturalPropertyBuildingOrStructure - GroupOfBuildingsOrSitesOrFeaturesOrCentresContainingMonuments                                   |            |       |
| CulturalPropertyBuildingOrStructure - ObjectCollectionPermanentStorageBuilding  |            |       |
| CulturalPropertyBuildingOrStructure - ObjectCollectionRefugeBuilding  |            |       |
| CulturalPropertyBuildingOrStructure - ReligiousBuildingOrStructure  |            |       |
| CulturalPropertyBuildingOrStructure - ReligiousComplex  |            |       |
| CulturalPropertyBuildingOrStructure - SecularBuildingOrStructure  |            |       |
| CulturalPropertyBuildingOrStructure - SecularComplex  |            |       |
| HumanRemainsSite  |            |       |
| Monument  |            |       |
| NaturalSite   |            |       |
| NaturalSite - ForestReserveOrSanctuary  |            |       |
| NaturalSite - GeologicalOrPhysiographicalFormations   |            |       |
| NaturalSite - HistoricParksAndGardens   |            |       |



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::CulturalPropertyProtectionSiteCategoryCode - Owned Enumeration Literals |            |       |
|---|------------|-------|
| Name  | Short Name | Value |
| NaturalSite - MarineReserveOrSanctuary  |            |       |
| <i>Results truncated to first 20 rows...</i>  |            |       |



|     |   |   |
|-----|---|---|
| 169 | <p><b>DMPI</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Target::SP1_Target::DMPI<br/>Type: &lt;Class&gt;</p> | <p>Designated Mean Point of Impact.<br/><br/>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_CpJ7oxUvEeuBSdmjVejhEA</p> |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::DMPI - Owned Attributes |                            |                                      |          |   |
|---|----------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                  | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BuildingStructure   | <u>String</u>              | <u>DMPI</u>                          | 1..1     |   |
| CollateralDamage  | <u>CollateralDamage</u>    | <u>DMPI</u>                          | 1..1     |   |
| DMPIID  | <u>String</u>              | <u>DMPI</u>                          | 1..1     |   |
| Description   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| DesiredEffectAchieved   | <u>String</u>              | <u>DMPI</u>                          | 0..1     |   |
| EstimatedRecuperationTime   | <u>TimeDuration</u>        | <u>DMPI</u>                          | 1..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u> | <u>Entity</u>                        | 0..1     |   |
| Hardened  | <u>HardenedType</u>        | <u>DMPI</u>                          | 1..1     |   |
| Height  | <u>UnlimitedNatural</u>    | <u>DMPI</u>                          | 1..1     |   |
| HorizontalAccuracy  | <u>String</u>              | <u>DMPI</u>                          | 1..1     |   |
| ID  | <u>Integer</u>             | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| IsProhibited  | <u>String</u>              | <u>TargetBase</u>                    | 0..1     |   |
| IsRestricted  | <u>Boolean</u>             | <u>DMPI</u>                          | 0..1     |   |
| Key   | <u>String</u>              | <u>Entity</u>                        | 1..1     |   |
| Length  | <u>String</u>              | <u>DMPI</u>                          | 1..1     |   |
| MensurationAgency   | <u>String</u>              | <u>DMPI</u>                          | 1..1     |   |
| MensurationSource   | <u>String</u>              | <u>DMPI</u>                          | 1..1     |   |
| Metadata  | <u>StaffMetadata</u>       | <u>StaffIIE</u>                      | 1..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::DMPI - Owned Attributes |                               |                                      |          |   |
|---|-------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                     | Defining Class                       | Mltplcty | Description   |
| NTDCode   | <u>FunctionalCategoryCode</u> | <u>TargetBase</u>                    | 1..1     |   |
| Name  | <u>String</u>                 | <u>Entity</u>                        | 0..1     |   |
| OperConfirmBy   | <u>String</u>                 | <u>DMPI</u>                          | 1..1     |   |
| OperStatAsOf  | <u>String</u>                 | <u>DMPI</u>                          | 1..1     |   |
| OperationalStatus   | <u>DMPIOperStatusType</u>     | <u>DMPI</u>                          | 1..1     |   |
| PhyDamageConfLevel  | <u>String</u>                 | <u>DMPI</u>                          | 1..1     |   |
| PhysicalStatus  | <u>PhysicalStatus</u>         | <u>DMPI</u>                          | 1..1     |   |
| PhysicalStatusAsOf  | <u>String</u>                 | <u>DMPI</u>                          | 1..1     |   |
| PhysicalStatusConfirmBy   | <u>String</u>                 | <u>DMPI</u>                          | 1..1     |   |
| Radius  | <u>UnlimitedNatural</u>       | <u>DMPI</u>                          | 1..1     |   |
| RecceCategoryCode   | <u>CategoryCode</u>           | <u>TargetBase</u>                    | 1..1     |   |
| RepairTime  | <u>TimeDuration</u>           | <u>DMPI</u>                          | 1..1     |   |
| RestrictedEndTime   | <u>TimePoint</u>              | <u>DMPI</u>                          | 1..1     |   |
| RestrictedSetBy   | <u>String</u>                 | <u>DMPI</u>                          | 1..1     |   |
| RestrictedStartTime   | <u>TimePoint</u>              | <u>DMPI</u>                          | 1..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>               | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Shape   | <u>Shape</u>                  | <u>DMPI</u>                          | 1..1     |   |
| Summary   | <u>String</u>                 | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::DMPI - Owned Attributes |                         |                   |          |             |
|---|-------------------------|-------------------|----------|-------------|
| Attribute Name  | Type Name               | Defining Class    | Mltplcty | Description |
| TargetId  | <u>String</u>           | <u>DMPI</u>       | 1..1     |             |
| TargetMedia   | <u>TargetMedia</u>      | <u>TargetBase</u> | 1..*     |             |
| TargetPoint   | <u>TargetPoint</u>      | <u>TargetBase</u> | 1..*     |             |
| TargetText  | <u>TargetText</u>       | <u>TargetBase</u> | 1..*     |             |
| Underground   | <u>UndergroundType</u>  | <u>DMPI</u>       | 1..1     |             |
| ValidityStatus  | <u>ValidityStatus</u>   | <u>DMPI</u>       | 1..1     |             |
| VersionNumber   | <u>String</u>           | <u>DMPI</u>       | 0..1     |             |
| VerticalAccuracy  | <u>String</u>           | <u>DMPI</u>       | 1..1     |             |
| WeaponSolution  | <u>WeaponSolution</u>   | <u>TargetBase</u> | 1..*     |             |
| Width   | <u>UnlimitedNatural</u> | <u>DMPI</u>       | 1..1     |             |

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|-----|---|--|
| 170 | <b>DMPIOperStatusType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Target::SP1_Target::DMPIOperStatusType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_CpIx3RUvEeuBSdmjVejhEA |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::DMPIOperStatusType - Owned Enumeration Literals |            |                  |
|---|------------|------------------|
| Name  | Short Name | Value            |
| 100   |            | 100% Operational |
| 25  |            | 25% Operational  |
| 50  |            | 50% Operational  |
| 75  |            | 75% Operational  |
| NKN   |            | Not known        |
| NON   |            | Non Operational  |
| Undefined   |            |                  |
| <i>Results truncated to first 20 rows...</i>  |            |                  |

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|-----|--|--|
| 171 | <b>DaisyChainType</b><br>INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::DaisyChainType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_4a4c23a5b1974d0083fd7e19d8be031a |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::DaisyChainType - Owned Enumeration Literals |            |           |
|---|------------|-----------|
| Name  | Short Name | Value     |
| NKN   |            | Not Known |
| RING  |            | Ring      |
| SEQ   |            | Sequence  |
| Undefined   |            |           |
| n   |            | Non       |
| p   |            | Parallel  |
| s   |            | In Series |
| <i>Results truncated to first 20 rows...</i>  |            |           |

|     |  |   |
|-----|--|---|
| 172 | <b>DataSourceNames</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Domain::common::DataSourceNames<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#f312d63a777e4bd8a10f5d5be19b1f2e |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Domain::common::DataSourceNames - Owned Enumeration Literals |            |               |
|---|------------|---------------|
| Name  | Short Name | Value         |
| BRJT18  |            | BRJT18        |
| CI-INTREP   |            | CI-INTREP     |
| Exercise  |            | Exercise      |
| OPS-Main  |            | OPS-Main      |
| Operational   |            | Operational   |
| TRNG-Main   |            | TRNG-Main     |
| ToolboxMaster   |            | ToolboxMaster |
| Training  |            | Training      |
| Undefined   |            |               |
| <i>Results truncated to first 20 rows...</i>  |            |               |

|     |  |  |
|-----|--|--|
| 173 | <b>DaysOfWeek</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Domain::common::DaysOfWeek<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#952ca798da2c4f8391accaf25fb77aa |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Domain::common::DaysOfWeek - Owned Enumeration Literals |            |           |
|--|------------|-----------|
| Name   | Short Name | Value     |
| FRIDAY   |            | Friday    |
| MONDAY   |            | Monday    |
| SATURDAY   |            | Saturday  |
| SUNDAY   |            | Sunday    |
| THURSDAY   |            | Thursday  |
| TUESDAY  |            | Tuesday   |
| Undefined  |            |           |
| WEDNESDAY  |            | Wednesday |
| <i>Results truncated to first 20 rows...</i>   |            |           |



|     |  |  |
|-----|--|--|
| 174 | <b>DecisionPoint</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Plan::DecisionPoint<br>Type: <DataType> | Decision Point is a point in space and time, identified during the planning process, where it is anticipated that the commander must make a decision concerning a specific Course of Action. [AAP-6]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_I28xkBqzEeuxxbUChCO1Ag |
|-----|--|--|

**INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::DecisionPoint - Owned Attributes**

| Attribute Name   | Type Name               | Defining Class | Mltplcty | Description |
|------------------|-------------------------|----------------|----------|-------------|
| DecisionDateTime | <u>DateTimeZuluType</u> |                | 0..1     |             |
| Description      | <u>String</u>           |                | 0..1     |             |
| Label            | <u>String</u>           |                | 0..1     |             |
| Name             | <u>String</u>           |                | 0..1     |             |
| OperationalLevel | <u>OperationalLevel</u> |                | 0..1     |             |
| PMECIndicator    | <u>PMEC</u>             |                | 0..1     |             |

|     |  |  |
|-----|--|--|
| 175 | <b>DecisiveCondition</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Plan::DecisiveCondition<br>Type: <DataType> | A Decisive Condition (DC) is a combination of circumstances, effects, or a specific key event, critical factor, or function that when achieved allows commanders to gain a marked advantage over an opponent or contribute materially to achieving an operational objective. [OPERATIONS PLANNING CORE DOMAIN MODEL Edition 1.1]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_Qt03gKpIEeq0kau1c30z1Q |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::DecisiveCondition - Owned Attributes |                         |                |          |             |
|--|-------------------------|----------------|----------|-------------|
| Attribute Name   | Type Name               | Defining Class | Mltplcty | Description |
| Description  | <u>String</u>           |                | 0..1     |             |
| Label  | <u>String</u>           |                | 0..1     |             |
| Name   | <u>String</u>           |                | 0..1     |             |
| OperationalLevel   | <u>OperationalLevel</u> |                | 0..1     |             |
| PMECIndicator  | <u>PMEC</u>             |                | 0..1     |             |
| ToBeCompletedDateTime  | <u>DateTimeZuluType</u> |                | 0..1     |             |

|     |   |  |
|-----|---|--|
| 176 | <b>DecompressionTechnique</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Product::Imagery::Decompression<br>Technique<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_cb61a6eceb7a4fbaa43f879cddb91f90 |
|-----|---|--|

**INTEL-FS Spiral 2::NATO::JISR::Staff::Product::Imagery::DecompressionTechnique - Owned Enumeration Literals**

| Name      | Short Name | Value |
|-----------|------------|-------|
| C1        |            | C1    |
| C3        |            | C3    |
| C4        |            | C4    |
| C5        |            | C5    |
| C8        |            | C8    |
| I1        |            | I1    |
| M1        |            | M1    |
| M3        |            | M3    |
| M4        |            | M4    |
| M5        |            | M5    |
| M8        |            | M8    |
| NC        |            | NC    |
| NM        |            | NM    |
| Undefined |            |       |

*Results truncated to first 20 rows...*

|     |  |   |
|-----|--|---|
| 177 | <b>Decoy</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::Decoy<br>Type: <Class> | The Stage, Decoy, Countermeasure and Re-entry Vehicle data elements represent the parameters for subcomponents of ballistic missiles since these are sometimes common to different missiles, variants or configurations. The Re-entry Vehicle data element includes warhead information. A Decoy specifies a type of payload carried by ballistic missiles (BMs) to confuse BMD systems about the location of re-entry vehicles. [BMD-ADD]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_00gX4PiqEemkcIoqyiQtteg |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::Decoy - Owned Attributes |                         |                |          |   |
|---|-------------------------|----------------|----------|---|
| Attribute Name  | Type Name               | Defining Class | Mltplcty | Description   |
| BallisticMissile  | <u>BallisticMissile</u> | <u>Decoy</u>   | 0..*     |   |
| DecoyType   | <u>DecoyTypeCode</u>    | <u>Decoy</u>   | 0..1     | Identifier for a type of ballistic missile re-entry vehicle decoy |
| MaximumNumberOfObjects  | <u>Integer</u>          | <u>Decoy</u>   | 0..1     | Count of the number of decoy objects                              |
| Payload   | <u>String</u>           | <u>Decoy</u>   | 0..1     | A short description of the decoy payload                          |

|     |  |  |
|-----|--|--|
| 178 | <b>DecoyTypeCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::DecoyTypeCode<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_SNjXUPiqEemkcIoqyiQteg |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::DecoyTypeCode - Owned Enumeration Literals |            |       |
|---|------------|-------|
| Name  | Short Name | Value |
| Undefined   |            |       |
| <i>Results truncated to first 20 rows...</i>  |            |       |

|     |   |  |
|-----|---|--|
| 179 | <b>DegreeOfEffectiveness</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::DegreeOfEffectiveness<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_DeRK8BEWEeuDIqbXRAd1QQ |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::DegreeOfEffectiveness - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| EFFECTIVE (40-80%)   |            |       |
| NOT APPLICABLE (0%)  |            |       |
| PARTIALLY EFFECTIVE (0-40%)  |            |       |
| TOTALLY EFFECTIVE (80-100%)  |            |       |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

|     |  |  |
|-----|--|--|
| 180 | <b>Deleted</b><br>INTEL-FS Spiral 2::NATO::JISR::Domain::INTEL-FS Spiral 1 Other::Deleted<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#__z8ZEP8HEmnr38OATpNQ |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Domain::INTEL-FS Spiral 1 Other::Deleted - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| DELETED  |            |       |
| NOTDELETED   |            |       |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

|     |   |   |
|-----|---|---|
| 181 | <p><b>DeliveryPlatform</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Target::SP1_Target::DeliveryPlatform</p> <p>Type: &lt;Enumeration&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_CpIx6hUvEeuBSdmjVejhEA</p> |
|-----|---|---|



| INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::DeliveryPlatform - Owned Enumeration Literals |            |                |
|---|------------|----------------|
| Name  | Short Name | Value          |
| A10   |            | THUNDRBOLT A10 |
| AC130   |            | SPECTRE AC130  |
| AC130U  |            | SPECTRE        |
| AH1W  |            | COBRA          |
| AH64D   |            | APACHE         |
| ALIZE   |            | ALIZE          |
| AMX   |            | AMX            |
| AN26  |            | AN-26 CURL     |
| AV8B  |            | AV8B           |
| B1B   |            | LANCER         |
| B2  |            | SPIRIT         |
| B52   |            | STRATOFORT     |
| B707TT  |            | B707TT TANKER  |
| C130E   |            | C130E HERCULES |
| C130J   |            | C130J HERCULES |
| C135FR  |            | C135FR         |
| C160  |            | TRANSALL       |
| C160GS  |            | TRANSALL-GS    |
| CALCM   |            | CALCM          |
| CF18A   |            | HORNET CF18A   |
| <i>Results truncated to first 20 rows...</i>  |            |                |

|     |   |  |
|-----|---|--|
| 182 | <b>DeviceType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::DeviceType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_4a388ec79ab64dc6a7b0c71813848dfa |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::DeviceType - Owned Enumeration Literals |            |           |
|---|------------|-----------|
| Name  | Short Name | Value     |
| NKN   |            | Not known |
| Undefined   |            |           |
| component   |            | Component |
| false   |            | false     |
| hoax  |            | Hoax      |
| ied   |            | IED       |
| mine  |            | Mine      |
| <i>Results truncated to first 20 rows...</i>  |            |           |

|     |  |   |
|-----|--|---|
| 183 | <b>DimensionsLengthWidthHeightType</b><br>INTEL-FS Spiral<br>2::NATO::Datatypes::DimensionsLengthWidthHeightType<br>Type: <DataType> | LINEAR DIMENSIONS (LENGTH-WIDTH-HEIGHT)247411.0<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#__2IrkJ-VEeyOTJlRnSKV0g |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::Datatypes::DimensionsLengthWidthHeightType - Owned Attributes |   |                |          |             |
|--|---|----------------|----------|-------------|
| Attribute Name   | Type Name   | Defining Class | Mltplcty | Description |
| ContextQuantity04DecimalPtPermitted_1  | <u>ContextQuantity04DecimalPtPermittedType</u>              |                | 1..1     |             |
| ContextQuantity04DecimalPtPermitted_2  | <u>ContextQuantity04DecimalPtPermittedType</u>              |                | 1..1     |             |
| ContextQuantity04DecimalPtPermitted_3  | <u>ContextQuantity04DecimalPtPermittedType</u>              |                | 1..1     |             |
| Hyphen_1   | <u>HyphenType</u>   |                | 1..1     |             |
| Hyphen_2   | <u>HyphenType</u>   |                | 1..1     |             |
| UnitOfLinMeasurementFeetYardsCentimetresOrMetres                                       | <u>UnitOfLinMeasurementFeetYardsCentimetresOrMetresType</u> |                | 1..1     |             |

|     |  |  |
|-----|--|--|
| 184 | <b>DirectionType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Domain::common::DirectionType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_2cc756efaa484560b443ca802aa2a862 |
|-----|--|--|

**INTEL-FS Spiral 2::NATO::JISR::Domain::common::DirectionType - Owned Enumeration Literals**

| Name      | Short Name | Value           |
|-----------|------------|-----------------|
| ALL       |            | All directions  |
| E         |            | East            |
| ENE       |            | East Northeast  |
| ESE       |            | East Southeast  |
| N         |            | North           |
| NE        |            | Northeast       |
| NKN       |            | Not Known       |
| NNE       |            | North Northeast |
| NNW       |            | North Northwest |
| NW        |            | Northwest       |
| S         |            | South           |
| SE        |            | Southeast       |
| SSE       |            | South Southeast |
| SSW       |            | South Southwest |
| SW        |            | Southwest       |
| Undefined |            |                 |
| W         |            | West            |
| WNW       |            | West Northwest  |
| WSW       |            | West Southwest  |

*Results truncated to first 20 rows...*

|     |  |   |
|-----|--|---|
| 185 | <b>Dissemination</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Dissemination::Dissemination<br>Type: <Class> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_vLPMUBB1EugGo_jMXOJPg |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Dissemination::Dissemination - Owned Attributes |                                      |                                      |          |   |
|---|--------------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                            | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                        | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>               | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CTM   | <u>ChoreographyTaskMessage</u>       | <u>BusinessProcess</u>               | 1..*     |   |
| Description   | <u>String</u>                        | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| DisseminationCTM  | <u>DisseminationCTM</u>              | <u>Dissemination</u>                 | 1..*     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>           | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>                       | <u>Entity</u>                        | 0..1     |   |
| IIE   | <u>IIERelated</u>                    | <u>Dissemination</u>                 | 1..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                  | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IIEs  | <u>IntelligenceInformationEntity</u> | <u>BusinessProcess</u>               | 0..*     |   |
| IdentifierUUID  | <u>String</u>                        | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                        | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>StaffMetadata</u>                 | <u>StaffIIE</u>                      | 1..1     |   |
| Name  | <u>String</u>                        | <u>Entity</u>                        | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                      | <u>IntelligenceInformationEntity</u> | 0..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Dissemination::Dissemination - Owned Attributes |               |                                      |          |   |
|---|---------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|     |  |  |
|-----|--|--|
| 186 | <b>DisseminationCT</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Dissemination::DisseminationCT<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_5DeRMBB_EeugGo_jMXOJPg |
|-----|--|--|

**INTEL-FS Spiral 2::NATO::JISR::Staff::Dissemination::DisseminationCT - Owned Enumeration Literals**

| Name              | Short Name | Value |
|-------------------|------------|-------|
| Approve           |            |       |
| ApproveAndPublish |            |       |
| PostForApproval   |            |       |
| Publish           |            |       |
| Reject            |            |       |
| Undefined         |            |       |

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|     |  |  |
|-----|--|--|
| 187 | <p><b>DisseminationCTM</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Dissemination::DisseminationCTM</p> <p>Type: &lt;Class&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_Q9RY4BB1EugGo_jMXOJPg</p> |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Dissemination::DisseminationCTM - Owned Attributes |                                |                                      |          |   |
|--|--------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                      | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BusinessProcess  | <u>BusinessProcess</u>         | <u>ChoreographyTaskMessage</u>       | 1..1     |   |
| CTM1   | <u>ChoreographyTaskMessage</u> | <u>ChoreographyTaskMessage</u>       | 1..1     |   |
| CTM2   | <u>ChoreographyTaskMessage</u> | <u>ChoreographyTaskMessage</u>       | 1..1     |   |
| DTG  | <u>DateTimeZuluType</u>        | <u>ChoreographyTaskMessage</u>       | 0..1     |   |
| Description  | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| Dissemination  | <u>Dissemination</u>           | <u>DisseminationCTM</u>              | 1..1     |   |
| DisseminationCT  | <u>DisseminationCT</u>         | <u>DisseminationCTM</u>              | 0..1     |   |
| DisseminationStatus  | <u>PublishedStatusType</u>     | <u>DisseminationCTM</u>              | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>     | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>                 | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| InitiatingParticipant  | <u>PointOfContactDataType</u>  | <u>DisseminationCTM</u>              | 0..1     |   |
| Key  | <u>String</u>                  | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>StaffMetadata</u>           | <u>StaffIIE</u>                      | 1..1     |   |
| Name   | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| Participant2   | <u>PointOfContactDataType</u>  | <u>DisseminationCTM</u>              | 0..*     |   |
| SP1_GeoEntities  | <u>Geometry</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Dissemination::DisseminationCTM - Owned Attributes |               |                                      |          |   |
|--|---------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|     |   |  |
|-----|---|--|
| 188 | <b>Distance</b><br>INTEL-FS Spiral 2::NATO::Datatypes::Distance<br>Type: <DataType> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_8YSiAAvLEeuLxPWg5VlrUQ |
|-----|---|--|

**INTEL-FS Spiral 2::NATO::Datatypes::Distance - Owned Attributes**

| Attribute Name | Type Name                          | Defining Class | Mltplcty | Description |
|----------------|------------------------------------|----------------|----------|-------------|
| Units          | <u>UnitOfLinearMeasurementType</u> |                | 0..1     |             |
| Value          | <u>UnlimitedNatural</u>            |                | 0..1     |             |

|     |  |  |
|-----|--|--|
| 189 | <b>DistanceInNmMOrKmType</b><br>INTEL-FS Spiral<br>2::NATO::Datatypes::DistanceInNmMOrKmType<br>Type: <DataType> | THE MAXIMUM EXTENSION OF DISTANCE WITHIN WHICH THE ENEMY MANOEUVRES. -- APP-11 Edition D Version 1<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#__2cNkJ-VEeyOTJ1RnSKV0g |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::Datatypes::DistanceInNmMOrKmType - Owned Attributes |  |                |          |             |
|--|--|----------------|----------|-------------|
| Attribute Name   | Type Name                                      | Defining Class | Mltplcty | Description |
| ContextQuantity04DecimalPtPermitted  | <u>ContextQuantity04DecimalPtPermittedType</u> |                | 1..1     |             |
| UnitOfLinearMeasurementMKmNm   | <u>UnitOfLinearMeasurementMKmNmType</u>        |                | 1..1     |             |

|     |  |  |
|-----|--|--|
| 190 | <b>DistanceUnitsType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Domain::common::DistanceUnitsType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_9d5fec2f77514482bee424c5abec0b86 |
|-----|--|--|

**INTEL-FS Spiral 2::NATO::JISR::Domain::common::DistanceUnitsType - Owned Enumeration Literals**

| Name   | Short Name | Value                            |
|--------|------------|----------------------------------|
| 1000FT |            | Distance, Thousands of Feet      |
| 100FT  |            | Distance, Hundreds of Feet       |
| 100KM  |            | Distance, (100 Kilometers)       |
| 10M    |            | Distance, Decameter (10 Meters)  |
| CM     |            | Distance, Centimeter             |
| DM     |            | Distance, Decimeter (1/10 Meter) |
| FM     |            | Distance, Fathom                 |
| FT     |            | Distance, Foot                   |
| HM     |            | Distance, Hectometer             |
| IN     |            | Distance, Inch                   |
| M      |            | Distance, Miles                  |
| MI     |            | Distance, Statute Mile           |
| MM     |            | Distance, Millimeter             |
| Met    |            | Distance, Meter                  |
| NKN    |            | Not known                        |
| NM     |            | Distance, Nautical Mile          |
| O      |            | Other. Explain In Remarks.       |
| YD     |            | Distance, Yard                   |
| Z      |            | Inconclusive Analysis            |
| k      |            | Distance, Kilometer              |

*Results truncated to first 20 rows...*

|     |   |  |
|-----|---|--|
| 191 | <b>DocumentFormat</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Product::Imagery::DocumentFormat<br>at<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_xPDNsP6CEemSTdWDbKQaHA |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::Imagery::DocumentFormat - Owned Enumeration Literals |            |       |
|---|------------|-------|
| Name  | Short Name | Value |
| Undefined   |            |       |
| <i>Results truncated to first 20 rows...</i>  |            |       |

|     |  |  |
|-----|--|--|
| 192 | <b>DocumentProduct</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Product::Document::DocumentPr<br>oduct<br>Type: <Class> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_v9Nu0fvDEemmBcVzc-_U7g |
|-----|--|--|



| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::Document::DocumentProduct - Owned Attributes |                                    |                                      |          |   |
|---|------------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                          | Defining Class                       | Mltplcty | Description   |
| Address   | <u>PhysicalAddress</u>             | <u>ProductIE</u>                     | 0..1     |   |
| AllowedCategories   | <u>AllowedCategory</u>             | <u>DocumentProduct</u>               | 0..1     |   |
| AnalystComment  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs   | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BasicEncyclopediaNumber   | <u>BasicEncyclopediaNumberType</u> | <u>ProductIE</u>                     | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AINP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| CSDSourceLibrary  | <u>String</u>                      | <u>ProductIE</u>                     | 0..1     |   |
| CardStatus  | <u>CardStatus</u>                  | <u>ProductIE</u>                     | 0..1     |   |
| CentrePoint   | <u>Point</u>                       | <u>ProductIE</u>                     | 0..1     |   |
| City  | <u>String</u>                      | <u>ProductIE</u>                     | 0..1     |   |
| CommonType  | <u>CommonType</u>                  | <u>ProductIE</u>                     | 0..1     |   |
| ContentType   | <u>LibraryCardContentType</u>      | <u>DocumentProduct</u>               | 0..1     |   |
| Country   | <u>SP1_CountryCode</u>             | <u>DocumentProduct</u>               | 0..1     |   |
| Description   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| DocumentType  | <u>DocumentType</u>                | <u>DocumentProduct</u>               | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>         | <u>Entity</u>                        | 0..1     |   |
| FunctionalArea  | <u>LibraryCardFunctionalArea</u>   | <u>DocumentProduct</u>               | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::Document::DocumentProduct - Owned Attributes |                                 |                                      |          |             |
|---|---------------------------------|--------------------------------------|----------|-------------|
| Attribute Name  | Type Name                       | Defining Class                       | Mltplcty | Description |
| ID  | <u>Integer</u>                  | <u>Entity</u>                        | 0..1     |             |
| IIEAttributes   | <u>IIEAttribute</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |             |
| IdentifierUUID  | <u>String</u>                   | <u>Entity</u>                        | 0..1     |             |
| IntelType   | <u>LibraryCardIntelType</u>     | <u>DocumentProduct</u>               | 0..1     |             |
| IsSTANAG  | <u>Boolean</u>                  | <u>ProductIIE</u>                    | 0..1     |             |
| Key   | <u>String</u>                   | <u>Entity</u>                        | 1..1     |             |
| Language  | <u>Language</u>                 | <u>DocumentProduct</u>               | 0..1     |             |
| Level   | <u>Integer</u>                  | <u>ProductIIE</u>                    | 0..1     |             |
| LibraryCardKeywords   | <u>LibraryCardKeyword</u>       | <u>DocumentProduct</u>               | 0..1     |             |
| LowerRight  | <u>Point</u>                    | <u>ProductIIE</u>                    | 0..1     |             |
| Metadata  | <u>StaffMetadata</u>            | <u>StaffIIE</u>                      | 1..1     |             |
| MetadataConfidentialityLabel  | <u>ConfidentialityLabelType</u> | <u>ProductIIE</u>                    | 0..1     |             |
| Name  | <u>String</u>                   | <u>Entity</u>                        | 0..1     |             |
| ProductPeriod   | <u>LibraryCardProductPeriod</u> | <u>DocumentProduct</u>               | 0..1     |             |
| Region  | <u>RegionType</u>               | <u>ProductIIE</u>                    | 0..1     |             |
| RelatedCountries  | <u>SP1_CountryCode</u>          | <u>DocumentProduct</u>               | 0..1     |             |
| RequestIdentifier   | <u>String</u>                   | <u>DocumentProduct</u>               | 0..1     |             |
| SP1_GeoEntities   | <u>Geometry</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |             |
| SpatialCountryCodes   | <u>SP1_CountryCode</u>          | <u>ProductIIE</u>                    | 0..1     |             |
| SubRegion   | <u>SubRegionType</u>            | <u>ProductIIE</u>                    | 0..1     |             |
| SubjectCategoryTargets  | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |             |
| SubjectiveQualityCode   | <u>SubjectiveQualityCode</u>    | <u>ProductIIE</u>                    | 0..1     |             |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::Document::DocumentProduct - Owned Attributes |                         |                                      |          |   |
|---|-------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name               | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u>           | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TargetNumbers   | <u>String</u>           | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalEnd   | <u>DateTimeZuluType</u> | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalStart   | <u>DateTimeZuluType</u> | <u>ProductIIE</u>                    | 0..1     |   |
| UpperLeft   | <u>Point</u>            | <u>ProductIIE</u>                    | 0..1     |   |

|     |  |   |
|-----|--|---|
| 193 | <b>DocumentType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Product::DocumentType<br>Type: <Enumeration> | The nature or genre of the content of the resource. See allowed values when Functional Area is Intelligence or Admin on the document.type list [IPIWG-4.20]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_ycUSEP6CEemStdWDbKQaHA |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::DocumentType - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

|     |  |   |
|-----|--|---|
| 194 | <b>DuplicateStatusType</b><br>INTEL-FS Spiral 2::NATO::JISR::Domain::INTEL-FS Spiral 1 Other::DuplicateStatusType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_yFXYP5wEemSTdWDbKQaHA |
|-----|--|---|

**INTEL-FS Spiral 2::NATO::JISR::Domain::INTEL-FS Spiral 1 Other::DuplicateStatusType - Owned Enumeration Literals**

| Name      | Short Name | Value |
|-----------|------------|-------|
| Undefined |            |       |

*Results truncated to first 20 rows...*

|     |  |  |
|-----|--|--|
| 195 | <b>DutyStatusType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Actor::Organisation<br>::Unit::DutyStatusType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_J81tAJP3EeyQ1-341B09AA |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::Unit::DutyStatusType - Owned Enumeration Literals |            |                       |
|--|------------|-----------------------|
| Name   | Short Name | Value                 |
| A  |            | Active                |
| I  |            | Inactive              |
| R  |            | Reserve               |
| S  |            | Standby               |
| U  |            | No Data Available     |
| Undefined  |            |                       |
| Z  |            | Inconclusive Analysis |
| <i>Results truncated to first 20 rows...</i>   |            |                       |

|     |   |  |
|-----|---|--|
| 196 | <p><b>DynamicIntelligenceReport</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Product::APP-11::DynamicIntelligenceReport::DynamicIntelligenceReport</p> <p>Type: &lt;Class&gt;</p> | <p>Message identifier (Name):DIR (DYNAMIC INTELLIGENCE REPORT)</p> <p>Related Documents:AD 80-70 MC 516</p> <p>Purpose:The DIR (Dynamic Intelligence Report) is used for the dissemination of TBM (Theatre Ballistic Missile) threat data updates.</p> <p>Sponsor:ACO</p> <p>Notes:none</p> <p>Status:Published<br/>[APP-11-D-1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_SXYJsKDHEeqz4qMNCq9PtQ</p> |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::DynamicIntelligenceReport::DynamicIntelligenceReport - Owned Attributes |                                    |                                      |           |  |
|--|------------------------------------|--------------------------------------|-----------|--|
| Attribute Name   | Type Name                          | Defining Class                       | Mltplct Y | Description  |
| Address  | <u>PhysicalAddress</u>             | <u>ProductIIE</u>                    | 0..1      |  |
| AnalystComment   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1      | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*      |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u> | <u>ProductIIE</u>                    | 0..1      | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| CSDSourceLibrary   | <u>String</u>                      | <u>ProductIIE</u>                    | 0..1      |  |
| CardStatus   | <u>CardStatus</u>                  | <u>ProductIIE</u>                    | 0..1      |  |
| CentrePoint  | <u>Point</u>                       | <u>ProductIIE</u>                    | 0..1      |  |
| City   | <u>String</u>                      | <u>ProductIIE</u>                    | 0..1      |  |
| CommonType   | <u>CommonType</u>                  | <u>ProductIIE</u>                    | 0..1      |  |
| Country  | <u>SP1_CountryCode</u>             | <u>ProductIIE</u>                    | 0..1      |  |
| Description  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1      |  |
| DynamicIntelligenceReport  | <u>DynamicIntelligenceReport</u>   | <u>DynamicIntelligenceReport</u>     | 1..1      |  |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>         | <u>Entity</u>                        | 0..1      |  |
| ID   | <u>Integer</u>                     | <u>Entity</u>                        | 0..1      |  |
| IIEAttributes  | <u>IIEAttribute</u>                | <u>IntelligenceInformationEntity</u> | 0..*      |  |
| IdentifierUUID   | <u>String</u>                      | <u>Entity</u>                        | 0..1      |  |



| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::DynamicIntelligenceReport::DynamicIntelligenceReport - Owned Attributes |                                 |                                      |          |   |
|--|---------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                       | Defining Class                       | Mltplcty | Description   |
| IsSTANAG   | <u>Boolean</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| Key  | <u>String</u>                   | <u>Entity</u>                        | 1..1     |   |
| Language   | <u>Language</u>                 | <u>ProductIIE</u>                    | 0..1     |   |
| Level  | <u>Integer</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| LowerRight   | <u>Point</u>                    | <u>ProductIIE</u>                    | 0..1     |   |
| Metadata   | <u>StaffMetadata</u>            | <u>StaffIIE</u>                      | 1..1     |   |
| MetadataConfidentialityLabel   | <u>ConfidentialityLabelType</u> | <u>ProductIIE</u>                    | 0..1     |   |
| Name   | <u>String</u>                   | <u>Entity</u>                        | 0..1     |   |
| Region   | <u>RegionType</u>               | <u>ProductIIE</u>                    | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SpatialCountryCodes  | <u>SP1_CountryCode</u>          | <u>ProductIIE</u>                    | 0..1     |   |
| SubRegion  | <u>SubRegionType</u>            | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectCategoryTargets   | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectiveQualityCode  | <u>SubjectiveQualityCode</u>    | <u>ProductIIE</u>                    | 0..1     |   |
| Summary  | <u>String</u>                   | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TargetNumbers  | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalEnd  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalStart  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |



| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::DynamicIntelligenceReport::DynamicIntelligenceReport - Owned Attributes |              |                  |          |             |
|--|--------------|------------------|----------|-------------|
| Attribute Name   | Type Name    | Defining Class   | Mltplcty | Description |
| UpperLeft  | <u>Point</u> | <u>ProductIE</u> | 0..1     |             |

|            |  |   |
|------------|--|---|
| <p>197</p> | <p><b><i>EOBEmitter</i></b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBEmitter<br/>Type: &lt;Class&gt;</p> | <p>An emitter is a base class which contains characteristics common to all emitters (NATO Spot Number, Name, Manufacturer and Primary Function Code). This base class is then extended into specific classes for: Radar, Communication and EO/IR Emitters with characteristics which are relevant only to that type of emitter (e.g. ELNOT for RadarEmitter, CENOT for CommsEmitter). [AEWP-01]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_-KUAUCWVEeu29fAKOsasmA</p> |
|------------|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBEmitter - Owned Attributes |                              |                                      |          |   |
|---|------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                    | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>       | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CandidateTarget   | <u>CandidateTarget</u>       | <u>Equipment</u>                     | 0..*     |   |
| Description   | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>   | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>               | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>   | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name  | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| ReportableItemIdentifier  | <u>String</u>                | <u>Materiel</u>                      | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SerialNumberIdentifier  | <u>String</u>                | <u>Materiel</u>                      | 0..1     |   |
| StatusReports   | <u>EquipmentStatusReport</u> | <u>Equipment</u>                     | 1..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBEmitter - Owned Attributes |                |                                      |          |   |
|---|----------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name      | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u>  | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINT   | <u>TECHINT</u> | <u>Equipment</u>                     | 1..1     | Type of all (non-expendable) items needed to outfit/equip an individual or unit. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]  |
| Target  | <u>Target</u>  | <u>Equipment</u>                     | 0..*     |   |

|            |  |   |
|------------|--|---|
| <p>198</p> | <p><b><i>EOBEmitterStatusReport</i></b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBEmitterStatusReport<br/>Type: &lt;Class&gt;</p> | <p>An emitter is a base class which contains characteristics common to all emitters (NATO Spot Number, Name, Manufacturer and Primary Function Code). This base class is then extended into specific classes for: Radar, Communication and EO/IR Emitters with characteristics which are relevant only to that type of emitter (e.g. ELNOT for RadarEmitter, CENOT for CommsEmitter). [AEWP-01]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_Cdd3kCWWEeu29fAKOsasmA</p> |
|------------|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBEmitterStatusReport - Owned Attributes |                                    |                                      |          |  |
|---|------------------------------------|--------------------------------------|----------|--|
| Attribute Name  | Type Name                          | Defining Class                       | Mltplcty | Description  |
| AccountingUnit  | <u>Integer</u>                     | <u>EquipmentStatusReport</u>         | 0..1     |  |
| Address   | <u>PhysicalAddress</u>             | <u>StatusReport</u>                  | 0..1     |  |
| AlternativelyKnownAs  | <u>BSOAlternativedentity</u>       | <u>StatusReport</u>                  | 0..*     | Alternate Name for the BSO. If the name is reported in more than one language, the name in other languages except English will be tracked here. Also, nicknames, loose translations of the name, aliases, etc. will also be tracked here. The Alternate Name will follow the naming convention for the specific BSO, if identified. [IFAS1-SOP]  |
| AnalystComment  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs   | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| BSIIAttributes  | <u>BattlespaceAttribute</u>        | <u>StatusReport</u>                  | 0..*     |  |
| BasicEncyclopediaNumber   | <u>BasicEncyclopediaNumberType</u> | <u>StatusReport</u>                  | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AINP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINP-3] |
| BattlespaceIIE  | <u>BattlespaceIIE</u>              | <u>StatusReport</u>                  | 1..1     |  |
| City  | <u>String</u>                      | <u>StatusReport</u>                  | 0..1     |  |
| Colour  | <u>EquipmentColourType</u>         | <u>EquipmentStatusReport</u>         | 0..1     |  |
| Condition   | <u>ConditionType</u>               | <u>EquipmentStatusReport</u>         | 0..1     |  |
| Country   | <u>SP1_CountryCode</u>             | <u>StatusReport</u>                  | 0..1     |  |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBEmitterStatusReport - Owned Attributes |                                  |                                      |          |   |
|---|----------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                        | Defining Class                       | Mltplcty | Description   |
| Description   | <u>String</u>                    | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| Equipment   | <u>Equipment</u>                 | <u>EquipmentStatusReport</u>         | 1..1     |   |
| EquipmentAttributes   | <u>EquipmentAttribute</u>        | <u>EquipmentStatusReport</u>         | 0..*     |   |
| Evaluation  | <u>EquipmentEvaluationType</u>   | <u>EquipmentStatusReport</u>         | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>       | <u>Entity</u>                        | 0..1     |   |
| Hostility   | <u>HostilityType</u>             | <u>StatusReport</u>                  | 0..1     |   |
| ID  | <u>Integer</u>                   | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Identifier  | <u>String</u>                    | <u>EquipmentStatusReport</u>         | 0..1     |   |
| IdentifierUUID  | <u>String</u>                    | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                    | <u>Entity</u>                        | 1..1     |   |
| MIM_geographicLocation  | <u>Location</u>                  | <u>StatusReport</u>                  | 0..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>       | <u>StatusReport</u>                  | 1..1     |   |
| Name  | <u>String</u>                    | <u>Entity</u>                        | 0..1     |   |
| Nomenclature  | <u>String</u>                    | <u>EquipmentStatusReport</u>         | 0..1     |   |
| PMESII  | <u>PMESII</u>                    | <u>StatusReport</u>                  | 0..1     |   |
| Region  | <u>RegionType</u>                | <u>StatusReport</u>                  | 0..1     |   |
| SP1_Allegiance  | <u>SP1_AllegianceType</u>        | <u>EquipmentStatusReport</u>         | 1..1     |   |
| SP1_ElevationUnit   | <u>DistanceUnitsType</u>         | <u>StatusReport</u>                  | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                  | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_GgeographicElevation  | <u>AltitudeType</u>              | <u>StatusReport</u>                  | 0..1     |   |
| SP2_Allegiance  | <u>SP2_CountryCodeAllegiance</u> | <u>EquipmentStatusReport</u>         | 1..1     |   |
| Source  | <u>String</u>                    | <u>StatusReport</u>                  | 0..1     | Where the information originated from, e.g. from an external report. [IFAS-SP2] |



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBEmitterStatusReport - Owned Attributes |                               |                                      |          |   |
|---|-------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                     | Defining Class                       | Mltplcty | Description   |
| StatusReportAssessment  | <u>StatusReportAssessment</u> | <u>StatusReport</u>                  | 0..1     |   |
| StatusReports   | <u>StatusReport</u>           | <u>BattlespaceIE</u>                 | 1..*     |   |
| SubRegion   | <u>SubRegionType</u>          | <u>StatusReport</u>                  | 0..1     |   |
| Summary   | <u>String</u>                 | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Year  | <u>Year4DigitType</u>         | <u>EquipmentStatusReport</u>         | 0..1     |   |

|     |  |   |
|-----|--|---|
| 199 | <p><b><i>EOBmitterTECHINT</i></b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBmitterTECHINT<br/>Type: &lt;Class&gt;</p> | <p>An emitter is a base class which contains characteristics common to all emitters (NATO Spot Number, Name, Manufacturer and Primary Function Code). This base class is then extended into specific classes for: Radar, Communication and EO/IR Emitters with characteristics which are relevant only to that type of emitter (e.g. ELNOT for RadarEmitter, CENOT for CommsEmitter). [AEWP-01]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_suPVkCWWEeu29fAKOsasmA</p> |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBEmitterTECHINT - Owned Attributes |                              |                                      |          |   |
|--|------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                    | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>       | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Category   | <u>EquipmentCategoryType</u> | <u>TECHINT</u>                       | 0..1     |   |
| CommonName   | <u>String</u>                | <u>TECHINT</u>                       | 0..1     |   |
| CountryOfOrigin  | <u>SP1_CountryCode</u>       | <u>TECHINT</u>                       | 0..1     |   |
| Description  | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| Equipment  | <u>Equipment</u>             | <u>TECHINT</u>                       | 0..*     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>   | <u>Entity</u>                        | 0..1     |   |
| FullModel  | <u>String</u>                | <u>TECHINT</u>                       | 0..1     |   |
| ID   | <u>Integer</u>               | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>   | <u>BattlespaceIIE</u>                | 1..1     |   |
| Model  | <u>String</u>                | <u>TECHINT</u>                       | 0..1     |   |
| Name   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| SP1_EquipmentTypeType  | <u>SP1_EquipmentTypeType</u> | <u>TECHINT</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP2_EquipmentTypeType  | <u>SP2_EquipmentType</u>     | <u>TECHINT</u>                       | 0..1     |   |
| StatusReports  | <u>TECHINTStatusReport</u>   | <u>TECHINT</u>                       | 1..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBEmitterTECHINT - Owned Attributes |                         |                                      |          |   |
|--|-------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name               | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u>           | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINTAttributes  | <u>TECHINTAttribute</u> | <u>TECHINT</u>                       | 0..*     |   |

|     |  |   |
|-----|--|---|
| 200 | <p><b><i>EOBmitterTECHINTStatusReport</i></b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBmitterTECHINTStatusReport<br/>Type: &lt;Class&gt;</p> | <p>An emitter is a base class which contains characteristics common to all emitters (NATO Spot Number, Name, Manufacturer and Primary Function Code). This base class is then extended into specific classes for: Radar, Communication and EO/IR Emitters with characteristics which are relevant only to that type of emitter (e.g. ELNOT for RadarEmitter, CENOT for CommsEmitter). [AEWP-01]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_cqOfYCWWEeu29fAKOsasmA</p> |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBEmitterTECHINTStatusReport - Owned Attributes |                                    |                                      |           |  |
|--|------------------------------------|--------------------------------------|-----------|--|
| Attribute Name   | Type Name                          | Defining Class                       | Mltplct Y | Description  |
| Address  | <u>PhysicalAddress</u>             | <u>StatusReport</u>                  | 0..1      |  |
| AlternativelyKnownAs   | <u>BSOAlternativedentity</u>       | <u>StatusReport</u>                  | 0..*      | Alternate Name for the BSO. If the name is reported in more than one language, the name in other languages except English will be tracked here. Also, nicknames, loose translations of the name, aliases, etc. will also be tracked here. The Alternate Name will follow the naming convention for the specific BSO, if identified. [IFAS1-SOP]  |
| AnalystComment   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1      | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*      |  |
| BSIIAttributes   | <u>BattlespaceAttribute</u>        | <u>StatusReport</u>                  | 0..*      |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u> | <u>StatusReport</u>                  | 0..1      | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| BattlespaceIIE   | <u>BattlespaceIIE</u>              | <u>StatusReport</u>                  | 1..1      |  |
| Behaviour  | <u>BehaviourType</u>               | <u>EOBEmitterTECHINTStatusReport</u> | 0..1      |  |
| City   | <u>String</u>                      | <u>StatusReport</u>                  | 0..1      |  |
| Country  | <u>SP1_CountryCode</u>             | <u>StatusReport</u>                  | 0..1      |  |
| Description  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1      |  |
| EmitterType  | <u>EmitterType</u>                 | <u>EOBEmitterTECHINTStatusReport</u> | 0..1      |  |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBmitterTECHINTStatusReport - Owned Attributes |  |                                      |          |   |
|---|--|--------------------------------------|----------|---|
| Attribute Name  | Type Name                              | Defining Class                       | Mltplcty | Description   |
| EquipmentType   | <u>TECHINT</u>                         | <u>TECHINTStatusReport</u>           | 1..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>             | <u>Entity</u>                        | 0..1     |   |
| Hostility   | <u>HostilityType</u>                   | <u>StatusReport</u>                  | 0..1     |   |
| ID  | <u>Integer</u>                         | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                    | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                          | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                          | <u>Entity</u>                        | 1..1     |   |
| MIM_geographicLocation  | <u>Location</u>                        | <u>StatusReport</u>                  | 0..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>             | <u>StatusReport</u>                  | 1..1     |   |
| Name  | <u>String</u>                          | <u>Entity</u>                        | 0..1     |   |
| OrderOfBattleEquipment  | <u>OrderOfBattleEquipmentType</u>      | <u>TECHINTStatusReport</u>           | 0..1     |   |
| PMESII  | <u>PMESII</u>                          | <u>StatusReport</u>                  | 0..1     |   |
| Range   | <u>Distance</u>                        | <u>TECHINTStatusReport</u>           | 0..1     |   |
| Region  | <u>RegionType</u>                      | <u>StatusReport</u>                  | 0..1     |   |
| SP1_ElevationUnit   | <u>DistanceUnitsType</u>               | <u>StatusReport</u>                  | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_GgeographicElevation  | <u>AltitudeType</u>                    | <u>StatusReport</u>                  | 0..1     |   |
| Size  | <u>DimensionsLengthWidthHeightType</u> | <u>TECHINTStatusReport</u>           | 0..1     |   |
| Source  | <u>String</u>                          | <u>StatusReport</u>                  | 0..1     | Where the information originated from, e.g. from an external report. [IFAS-SP2] |
| Speed   | <u>Speed</u>                           | <u>TECHINTStatusReport</u>           | 0..1     |   |
| StatusReportAssessment  | <u>StatusReportAssessment</u>          | <u>StatusReport</u>                  | 0..1     |   |
| StatusReports   | <u>StatusReport</u>                    | <u>BattlespaceIIE</u>                | 1..*     |   |
| SubCategory   | <u>EquipmentSubCategoryType</u>        | <u>TECHINTStatusReport</u>           | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBemitterTECHINTStatusReport - Owned Attributes |                         |                                      |          |   |
|--|-------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name               | Defining Class                       | Mltplcty | Description   |
| SubRegion  | <u>SubRegionType</u>    | <u>StatusReport</u>                  | 0..1     |   |
| Summary  | <u>String</u>           | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINTAttributes  | <u>TECHINTAttribute</u> | <u>TECHINTStatusReport</u>           | 0..*     |   |
| Weight   | <u>Mass</u>             | <u>TECHINTStatusReport</u>           | 0..1     |   |



|     |   |   |
|-----|---|---|
| 201 | <p><b>EOBEquipment</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBEquipment</p> <p>Type: &lt;Class&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_aDznICTSEeu5LqJJvh1ZFw</p> |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBEquipment - Owned Attributes |                              |                                      |          |   |
|---|------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                    | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>       | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CandidateTarget   | <u>CandidateTarget</u>       | <u>Equipment</u>                     | 0..*     |   |
| Description   | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>   | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>               | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>   | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name  | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| ReportableItemIdentifier  | <u>String</u>                | <u>Materiel</u>                      | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SerialNumberIdentifier  | <u>String</u>                | <u>Materiel</u>                      | 0..1     |   |
| StatusReports   | <u>EquipmentStatusReport</u> | <u>Equipment</u>                     | 1..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBEquipment - Owned Attributes |                |                                      |          |   |
|---|----------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name      | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u>  | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINT   | <u>TECHINT</u> | <u>Equipment</u>                     | 1..1     | Type of all (non-expendable) items needed to outfit/equip an individual or unit. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]  |
| Target  | <u>Target</u>  | <u>Equipment</u>                     | 0..*     |   |



|     |  |  |
|-----|--|--|
| 202 | <b><i>EOBEquipmentStatusReport</i></b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBEquipmentStatusReport<br>Type: <Class> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_m4JyYCTaEeuBN9AJjV_-mA |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBEquipmentStatusReport - Owned Attributes |                                    |                                      |           |  |
|---|------------------------------------|--------------------------------------|-----------|--|
| Attribute Name  | Type Name                          | Defining Class                       | Mltplct Y | Description  |
| AccountingUnit  | <u>Integer</u>                     | <u>EquipmentStatusReport</u>         | 0..1      |  |
| Address   | <u>PhysicalAddress</u>             | <u>StatusReport</u>                  | 0..1      |  |
| AlternativelyKnownAs  | <u>BSOAlternativedentity</u>       | <u>StatusReport</u>                  | 0..*      | Alternate Name for the BSO. If the name is reported in more than one language, the name in other languages except English will be tracked here. Also, nicknames, loose translations of the name, aliases, etc. will also be tracked here. The Alternate Name will follow the naming convention for the specific BSO, if identified. [IFAS1-SOP]  |
| AnalystComment  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1      | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs   | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*      |  |
| BSIIAttributes  | <u>BattlespaceAttribute</u>        | <u>StatusReport</u>                  | 0..*      |  |
| BasicEncyclopediaNumber   | <u>BasicEncyclopediaNumberType</u> | <u>StatusReport</u>                  | 0..1      | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AINP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINP-3] |
| BattlespaceIIE  | <u>BattlespaceIIE</u>              | <u>StatusReport</u>                  | 1..1      |  |
| City  | <u>String</u>                      | <u>StatusReport</u>                  | 0..1      |  |
| Colour  | <u>EquipmentColourType</u>         | <u>EquipmentStatusReport</u>         | 0..1      |  |
| Condition   | <u>ConditionType</u>               | <u>EquipmentStatusReport</u>         | 0..1      |  |
| Country   | <u>SP1_CountryCode</u>             | <u>StatusReport</u>                  | 0..1      |  |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOEquipmentStatusReport - Owned Attributes |                                  |                                      |          |   |
|--|----------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                        | Defining Class                       | Mltplcty | Description   |
| Description  | <u>String</u>                    | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| Equipment  | <u>Equipment</u>                 | <u>EquipmentStatusReport</u>         | 1..1     |   |
| EquipmentAttributes  | <u>EquipmentAttribute</u>        | <u>EquipmentStatusReport</u>         | 0..*     |   |
| Evaluation   | <u>EquipmentEvaluationType</u>   | <u>EquipmentStatusReport</u>         | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>       | <u>Entity</u>                        | 0..1     |   |
| Hostility  | <u>HostilityType</u>             | <u>StatusReport</u>                  | 0..1     |   |
| ID   | <u>Integer</u>                   | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Identifier   | <u>String</u>                    | <u>EquipmentStatusReport</u>         | 0..1     |   |
| IdentifierUUID   | <u>String</u>                    | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                    | <u>Entity</u>                        | 1..1     |   |
| MIM_geographicLocation   | <u>Location</u>                  | <u>StatusReport</u>                  | 0..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>       | <u>StatusReport</u>                  | 1..1     |   |
| Name   | <u>String</u>                    | <u>Entity</u>                        | 0..1     |   |
| Nomenclature   | <u>String</u>                    | <u>EquipmentStatusReport</u>         | 0..1     |   |
| PMESII   | <u>PMESII</u>                    | <u>StatusReport</u>                  | 0..1     |   |
| Region   | <u>RegionType</u>                | <u>StatusReport</u>                  | 0..1     |   |
| SP1_Allegiance   | <u>SP1_AllegianceType</u>        | <u>EquipmentStatusReport</u>         | 1..1     |   |
| SP1_ElevationUnit  | <u>DistanceUnitsType</u>         | <u>StatusReport</u>                  | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                  | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_GgeographicElevation   | <u>AltitudeType</u>              | <u>StatusReport</u>                  | 0..1     |   |
| SP2_Allegiance   | <u>SP2_CountryCodeAllegiance</u> | <u>EquipmentStatusReport</u>         | 1..1     |   |
| Source   | <u>String</u>                    | <u>StatusReport</u>                  | 0..1     | Where the information originated from, e.g. from an external report. [IFAS-SP2] |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBEquipmentStatusReport - Owned Attributes |                               |                                      |          |   |
|---|-------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                     | Defining Class                       | Mltplcty | Description   |
| StatusReportAssessment  | <u>StatusReportAssessment</u> | <u>StatusReport</u>                  | 0..1     |   |
| StatusReports   | <u>StatusReport</u>           | <u>BattlespaceIE</u>                 | 1..*     |   |
| SubRegion   | <u>SubRegionType</u>          | <u>StatusReport</u>                  | 0..1     |   |
| Summary   | <u>String</u>                 | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Year  | <u>Year4DigitType</u>         | <u>EquipmentStatusReport</u>         | 0..1     |   |

|     |   |   |
|-----|---|---|
| 203 | <b>EOBORBAT</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::ORBAT::ElectronicWarface::EOBORBAT<br>Type: <Class> | <pre>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_TxjdUCTMEeu5LqJJvh1ZFw</pre> |
|-----|---|---|



| INTEL-FS Spiral 2::NATO::JISR::Staff::ORBAT::ElectronicWarface::EOBORBAT - Owned Attributes |                            |                                      |          |   |
|---|----------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                  | Defining Class                       | Mltplcty | Description   |
| Actor_Actor   | <u>Actor_Actor</u>         | ORBAT                                | 0..*     |   |
| Actor_EquipmentHolding  | <u>Actor_Equipment</u>     | ORBAT                                | 0..*     |   |
| AnalystComment  | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| ChainOfCommand  | <u>String</u>              | ORBAT                                | 0..1     |   |
| Country   | <u>SP1_CountryCode</u>     | ORBAT                                | 0..1     |   |
| Description   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u> | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>             | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>              | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>StaffMetadata</u>       | <u>StaffIIE</u>                      | 1..1     |   |
| NOC   | <u>NationOfConcern</u>     | ORBAT                                | 1..1     |   |
| Name  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| ORBATName   | <u>String</u>              | ORBAT                                | 0..1     |   |
| OperationPlanIdentifier   | <u>string</u>              | ORBAT                                | 0..1     |   |
| OrderOfBattle   | <u>OrderOfBattleType</u>   | ORBAT                                | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::ORBAT::ElectronicWarface::EOBORBAT - Owned Attributes |                         |                                      |          |   |
|---|-------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name               | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u>           | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| ValidtyEnd  | <u>DateTimeZuluType</u> | <u>ORBAT</u>                         | 0..1     |   |
| ValidtyStart  | <u>DateTimeZuluType</u> | <u>ORBAT</u>                         | 0..1     |   |



|     |  |   |
|-----|--|---|
| 204 | <b>EOBORBAT_EOBEquipment</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::ORBAT::ElectronicWarface::EOBORBAT_EOBEquipment<br>Type: <AssociationClass> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_eSkUQCdZEurNobueMKbwg |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::ORBAT::ElectronicWarface::EOBORBAT_EOBEquipment - Owned Attributes |                              |                                      |          |   |
|--|------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                    | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>       | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BattlespaceIIE   | <u>BattlespaceIIE</u>        | <u>BattlespaceIIE_StaffIIE</u>       | 0..*     |   |
| BattlespaceMetadata  | <u>BattlespaceMetadata</u>   | <u>BattlespaceIIE_StaffIIE</u>       | 1..1     |   |
| Description  | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| EOBEquipment   | <u>EOBEquipment</u>          | <u>EOBORBAT_EOBEquipment</u>         | 0..*     |   |
| EOBORBAT   | <u>EOBORBAT</u>              | <u>EOBORBAT_EOBEquipment</u>         | 0..*     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>   | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>               | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                | <u>Entity</u>                        | 1..1     |   |
| Name   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| RelationDirectionType  | <u>RelationDirectionType</u> | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>      | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>      | <u>IIE_IIE</u>                       | 0..1     |   |
| StaffIIE   | <u>StaffIIE</u>              | <u>BattlespaceIIE_StaffIIE</u>       | 0..*     |   |
| Strength   | <u>StrengthType</u>          | <u>IIE_IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::ORBAT::ElectronicWarface::EOBORBAT_EOBEquipment - Owned Attributes |           |                               |          |   |
|--|-----------|-------------------------------|----------|---|
| Attribute Name   | Type Name | Defining Class                | Mltplcty | Description   |
| Summary  | String    | IntelligenceInformationEntity | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|     |   |   |
|-----|---|---|
| 205 | <p><b>EOBTECHINT</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBTECHINT</p> <p>Type: &lt;Class&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_1Rk4kCTmEeu7ZKvHyIs6JQ</p> |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBTECHINT - Owned Attributes |                              |                                      |          |   |
|---|------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                    | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>       | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Category  | <u>EquipmentCategoryType</u> | <u>TECHINT</u>                       | 0..1     |   |
| CommonName  | <u>String</u>                | <u>TECHINT</u>                       | 0..1     |   |
| CountryOfOrigin   | <u>SP1_CountryCode</u>       | <u>TECHINT</u>                       | 0..1     |   |
| Description   | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| Equipment   | <u>Equipment</u>             | <u>TECHINT</u>                       | 0..*     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>   | <u>Entity</u>                        | 0..1     |   |
| FullModel   | <u>String</u>                | <u>TECHINT</u>                       | 0..1     |   |
| ID  | <u>Integer</u>               | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>   | <u>BattlespaceIIE</u>                | 1..1     |   |
| Model   | <u>String</u>                | <u>TECHINT</u>                       | 0..1     |   |
| Name  | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| SP1_EquipmentTypeType   | <u>SP1_EquipmentTypeType</u> | <u>TECHINT</u>                       | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP2_EquipmentTypeType   | <u>SP2_EquipmentType</u>     | <u>TECHINT</u>                       | 0..1     |   |
| StatusReports   | <u>TECHINTStatusReport</u>   | <u>TECHINT</u>                       | 1..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOBTECHINT - Owned Attributes |                         |                                      |          |   |
|---|-------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name               | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u>           | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINTAttributes   | <u>TECHINTAttribute</u> | <u>TECHINT</u>                       | 0..*     |   |



|     |   |   |
|-----|---|---|
| 206 | <b>EOIR</b><br>INTEL-FS Spiral 2::NATO::JISR::Domain::common::EOIR<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#dc07023f2deb4bb1b6cdb975ca05e137 |
|-----|---|---|

**INTEL-FS Spiral 2::NATO::JISR::Domain::common::EOIR - Owned Enumeration Literals**

| Name      | Short Name | Value |
|-----------|------------|-------|
| EO        |            | EO    |
| IR        |            | IR    |
| Undefined |            |       |

*Results truncated to first 20 rows...*

|     |  |   |
|-----|--|---|
| 207 | <p><b>EOIREmitter</b></p> <p>INTEL-FS Spiral<br/>       2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOIREmitter</p> <p>Type: &lt;Class&gt;</p> | <p>EO/IR Emitters contain specific characteristics for the EOIR System Type which specify the type (Laser, Lamp, LED etc) and Nominal Ocular Hazard Distance (NOHD). These are added to those inherited from the Emitter Base Class. Sets containing different information about the EO/IR signal are the defined for the emitter which are then combined to define EOIR Modes. The EOIR Modes can then be referenced from Modelines one to one for simple cases when more complex behaviour needs to be expressed, multiple modes can be combined sequentially or in parallel. [AEWP-01]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_g0_dcCTXEeuBN9AJjV_-mA</p> |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOIREmitter - Owned Attributes |                                |                                      |          |   |
|--|--------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                      | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CandidateTarget  | <u>CandidateTarget</u>         | <u>Equipment</u>                     | 0..*     |   |
| Description  | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| EOIREmitterType  | <u>EOIREmitterTECHINT</u>      | <u>EOIREmitter</u>                   | 1..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>     | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>                 | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                  | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>     | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name   | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| ReportableItemIdentifier   | <u>String</u>                  | <u>Materiel</u>                      | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SerialNumberIdentifier   | <u>String</u>                  | <u>Materiel</u>                      | 0..1     |   |
| StatusReports  | <u>EOIREmitterStatusReport</u> | <u>EOIREmitter</u>                   | 1..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOIREmitter - Owned Attributes |                |                                      |          |   |
|--|----------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name      | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u>  | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINT  | <u>TECHINT</u> | <u>Equipment</u>                     | 1..1     | Type of all (non-expendable) items needed to outfit/equip an individual or unit. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]  |
| Target   | <u>Target</u>  | <u>Equipment</u>                     | 0..*     |   |

|            |  |  |
|------------|--|--|
| <p>208</p> | <p><b>EOIREmitterStatusReport</b><br/>         INTEL-FS Spiral<br/>         2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOIREmitterStatusReport<br/>         Type: &lt;Class&gt;</p> | <p>EO/IR Emitters contain specific characteristics for the EOIR System Type which specify the type (Laser, Lamp, LED etc) and Nominal Ocular Hazard Distance (NOHD). These are added to those inherited from the Emitter Base Class. Sets containing different information about the EO/IR signal are the defined for the emitter which are then combined to define EOIR Modes. The EOIR Modes can then be referenced from Modelines one to one for simple cases when more complex behaviour needs to be expressed, multiple modes can be combined sequentially or in parallel. [AEWP-01]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_arIb4iTaeuBN9AJjV_-mA</p> |
|------------|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOIREmitterStatusReport - Owned Attributes |                                    |                                      |           |  |
|--|------------------------------------|--------------------------------------|-----------|--|
| Attribute Name   | Type Name                          | Defining Class                       | Mltplct Y | Description  |
| AccountingUnit   | <u>Integer</u>                     | <u>EquipmentStatusReport</u>         | 0..1      |  |
| Address  | <u>PhysicalAddress</u>             | <u>StatusReport</u>                  | 0..1      |  |
| AlternativelyKnownAs   | <u>BSOAlternativedentity</u>       | <u>StatusReport</u>                  | 0..*      | Alternate Name for the BSO. If the name is reported in more than one language, the name in other languages except English will be tracked here. Also, nicknames, loose translations of the name, aliases, etc. will also be tracked here. The Alternate Name will follow the naming convention for the specific BSO, if identified. [IFAS1-SOP]  |
| AnalystComment   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1      | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*      |  |
| BSIIAttributes   | <u>BattlespaceAttribute</u>        | <u>StatusReport</u>                  | 0..*      |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u> | <u>StatusReport</u>                  | 0..1      | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AINP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINP-3] |
| BattlespaceIIE   | <u>BattlespaceIIE</u>              | <u>StatusReport</u>                  | 1..1      |  |
| City   | <u>String</u>                      | <u>StatusReport</u>                  | 0..1      |  |
| Colour   | <u>EquipmentColourType</u>         | <u>EquipmentStatusReport</u>         | 0..1      |  |
| Condition  | <u>ConditionType</u>               | <u>EquipmentStatusReport</u>         | 0..1      |  |
| Country  | <u>SP1_CountryCode</u>             | <u>StatusReport</u>                  | 0..1      |  |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOIREmitterStatusReport - Owned Attributes |                                  |                                      |          |             |
|--|----------------------------------|--------------------------------------|----------|-------------|
| Attribute Name   | Type Name                        | Defining Class                       | Mltplcty | Description |
| Description  | <u>String</u>                    | <u>IntelligenceInformationEntity</u> | 0..1     |             |
| EOIR   | <u>EOIRType</u>                  | <u>EOIREmitterStatusReport</u>       | 0..1     |             |
| EOIREmitter  | <u>EOIREmitter</u>               | <u>EOIREmitterStatusReport</u>       | 1..1     |             |
| Equipment  | <u>Equipment</u>                 | <u>EquipmentStatusReport</u>         | 1..1     |             |
| EquipmentAttributes  | <u>EquipmentAttribute</u>        | <u>EquipmentStatusReport</u>         | 0..*     |             |
| Evaluation   | <u>EquipmentEvaluationType</u>   | <u>EquipmentStatusReport</u>         | 0..1     |             |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>       | <u>Entity</u>                        | 0..1     |             |
| Hostility  | <u>HostilityType</u>             | <u>StatusReport</u>                  | 0..1     |             |
| ID   | <u>Integer</u>                   | <u>Entity</u>                        | 0..1     |             |
| IIEAttributes  | <u>IIEAttribute</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |             |
| Identifier   | <u>String</u>                    | <u>EquipmentStatusReport</u>         | 0..1     |             |
| IdentifierUUID   | <u>String</u>                    | <u>Entity</u>                        | 0..1     |             |
| Key  | <u>String</u>                    | <u>Entity</u>                        | 1..1     |             |
| MIM_geographicLocation   | <u>Location</u>                  | <u>StatusReport</u>                  | 0..1     |             |
| Metadata   | <u>BattlespaceMetadata</u>       | <u>StatusReport</u>                  | 1..1     |             |
| Name   | <u>String</u>                    | <u>Entity</u>                        | 0..1     |             |
| Nomenclature   | <u>String</u>                    | <u>EquipmentStatusReport</u>         | 0..1     |             |
| PMESII   | <u>PMESII</u>                    | <u>StatusReport</u>                  | 0..1     |             |
| Region   | <u>RegionType</u>                | <u>StatusReport</u>                  | 0..1     |             |
| SP1_Allegiance   | <u>SP1_AllegianceType</u>        | <u>EquipmentStatusReport</u>         | 1..1     |             |
| SP1_ElevationUnit  | <u>DistanceUnitsType</u>         | <u>StatusReport</u>                  | 0..1     |             |
| SP1_GeoEntities  | <u>Geometry</u>                  | <u>IntelligenceInformationEntity</u> | 0..*     |             |
| SP1_GgeographicElevation   | <u>AltitudeType</u>              | <u>StatusReport</u>                  | 0..1     |             |
| SP2_Allegiance   | <u>SP2_CountryCodeAllegiance</u> | <u>EquipmentStatusReport</u>         | 1..1     |             |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOIREmitterStatusReport - Owned Attributes |                               |                                      |          |   |
|--|-------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                     | Defining Class                       | Mltplcty | Description   |
| Source   | <u>String</u>                 | <u>StatusReport</u>                  | 0..1     | Where the information originated from, e.g. from an external report. [IFAS-SP2]   |
| StatusReportAssessment   | <u>StatusReportAssessment</u> | <u>StatusReport</u>                  | 0..1     |   |
| StatusReports  | <u>StatusReport</u>           | <u>BattlespaceIIE</u>                | 1..*     |   |
| SubRegion  | <u>SubRegionType</u>          | <u>StatusReport</u>                  | 0..1     |   |
| Summary  | <u>String</u>                 | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Year   | <u>Year4DigitType</u>         | <u>EquipmentStatusReport</u>         | 0..1     |   |



|     |  |   |
|-----|--|---|
| 209 | <p><b>EOIREmitterTECHINT</b></p> <p>INTEL-FS Spiral<br/>       2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOIREmitterTECHINT</p> <p>Type: &lt;Class&gt;</p> | <p>EO/IR Emitters contain specific characteristics for the EOIR System Type which specify the type (Laser, Lamp, LED etc) and Nominal Ocular Hazard Distance (NOHD). These are added to those inherited from the Emitter Base Class. Sets containing different information about the EO/IR signal are the defined for the emitter which are then combined to define EOIR Modes. The EOIR Modes can then be referenced from Modelines one to one for simple cases when more complex behaviour needs to be expressed, multiple modes can be combined sequentially or in parallel. [AEWP-01]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_0A4a0CToEeu7ZKvHyIs6JQ</p> |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOIREmitterTECHINT - Owned Attributes |                                       |                                      |          |   |
|---|---------------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                             | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                         | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Category  | <u>EquipmentCategoryType</u>          | <u>TECHINT</u>                       | 0..1     |   |
| CommonName  | <u>String</u>                         | <u>TECHINT</u>                       | 0..1     |   |
| CountryOfOrigin   | <u>SP1_CountryCode</u>                | <u>TECHINT</u>                       | 0..1     |   |
| Description   | <u>String</u>                         | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| EOIREmitter   | <u>EOIREmitter</u>                    | <u>EOIREmitterTECHINT</u>            | 1..1     |   |
| Equipment   | <u>Equipment</u>                      | <u>TECHINT</u>                       | 0..*     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>            | <u>Entity</u>                        | 0..1     |   |
| FullModel   | <u>String</u>                         | <u>TECHINT</u>                       | 0..1     |   |
| ID  | <u>Integer</u>                        | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                   | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                         | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                         | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>            | <u>BattlespaceIIE</u>                | 1..1     |   |
| Model   | <u>String</u>                         | <u>TECHINT</u>                       | 0..1     |   |
| Name  | <u>String</u>                         | <u>Entity</u>                        | 0..1     |   |
| SP1_EquipmentTypeType   | <u>SP1_EquipmentTypeType</u>          | <u>TECHINT</u>                       | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                       | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP2_EquipmentTypeType   | <u>SP2_EquipmentType</u>              | <u>TECHINT</u>                       | 0..1     |   |
| StatusReports   | <u>EOIREmitterTECHINTStatusReport</u> | <u>EOIREmitterTECHINT</u>            | 1..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOIREmitterTECHINT - Owned Attributes |                         |                                      |          |   |
|---|-------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name               | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u>           | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINTAttributes   | <u>TECHINTAttribute</u> | <u>TECHINT</u>                       | 0..*     |   |

|     |   |   |
|-----|---|---|
| 210 | <p><b>EOIREmitterTECHINTStatusReport</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOIREmitterTECHINTStatusReport</p> <p>Type: &lt;Class&gt;</p> | <p>EO/IR Emitters contain specific characteristics for the EOIR System Type which specify the type (Laser, Lamp, LED etc) and Nominal Ocular Hazard Distance (NOHD). These are added to those inherited from the Emitter Base Class. Sets containing different information about the EO/IR signal are the defined for the emitter which are then combined to define EOIR Modes. The EOIR Modes can then be referenced from Modelines one to one for simple cases when more complex behaviour needs to be expressed, multiple modes can be combined sequentially or in parallel. [AEWP-01]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_eR6H8CUfEeuVgZbrw16AKQ</p> |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOIREmitterTECHINTStatusReport - Owned Attributes |                                    |                                       |           |  |
|---|------------------------------------|---------------------------------------|-----------|--|
| Attribute Name  | Type Name                          | Defining Class                        | Mltplct Y | Description  |
| Address   | <u>PhysicalAddress</u>             | <u>StatusReport</u>                   | 0..1      |  |
| AlternativelyKnownAs  | <u>BSOAlternativedentity</u>       | <u>StatusReport</u>                   | 0..*      | Alternate Name for the BSO. If the name is reported in more than one language, the name in other languages except English will be tracked here. Also, nicknames, loose translations of the name, aliases, etc. will also be tracked here. The Alternate Name will follow the naming convention for the specific BSO, if identified. [IFAS1-SOP]  |
| AnalystComment  | <u>String</u>                      | <u>IntelligenceInformationEntity</u>  | 0..1      | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs   | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u>  | 0..*      |  |
| BSIIAttributes  | <u>BattlespaceAttribute</u>        | <u>StatusReport</u>                   | 0..*      |  |
| BasicEncyclopediaNumber   | <u>BasicEncyclopediaNumberType</u> | <u>StatusReport</u>                   | 0..1      | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| BattlespaceIIE  | <u>BattlespaceIIE</u>              | <u>StatusReport</u>                   | 1..1      |  |
| Behaviour   | <u>BehaviourType</u>               | <u>EOBEmitterTECHINTStatusReport</u>  | 0..1      |  |
| City  | <u>String</u>                      | <u>StatusReport</u>                   | 0..1      |  |
| Country   | <u>SP1_CountryCode</u>             | <u>StatusReport</u>                   | 0..1      |  |
| Description   | <u>String</u>                      | <u>IntelligenceInformationEntity</u>  | 0..1      |  |
| EOIREmitterType   | <u>EOIREmitterTECHINT</u>          | <u>EOIREmitterTECHINTStatusReport</u> | 1..1      |  |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOIREmitterTECHINTStatusReport - Owned Attributes |  |                                      |           |   |
|---|--|--------------------------------------|-----------|---|
| Attribute Name  | Type Name                              | Defining Class                       | Mltplct Y | Description   |
| EmitterType   | <u>EmitterType</u>                     | <u>EOBEmitterTECHINTStatusReport</u> | 0..1      |   |
| EquipmentType   | <u>TECHINT</u>                         | <u>TECHINTStatusReport</u>           | 1..1      |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>             | <u>Entity</u>                        | 0..1      |   |
| Hostility   | <u>HostilityType</u>                   | <u>StatusReport</u>                  | 0..1      |   |
| ID  | <u>Integer</u>                         | <u>Entity</u>                        | 0..1      |   |
| IIEAttributes   | <u>IIEAttribute</u>                    | <u>IntelligenceInformationEntity</u> | 0..*      |   |
| IdentifierUUID  | <u>String</u>                          | <u>Entity</u>                        | 0..1      |   |
| Key   | <u>String</u>                          | <u>Entity</u>                        | 1..1      |   |
| MIM_geographicLocation  | <u>Location</u>                        | <u>StatusReport</u>                  | 0..1      |   |
| Metadata  | <u>BattlespaceMetadata</u>             | <u>StatusReport</u>                  | 1..1      |   |
| Name  | <u>String</u>                          | <u>Entity</u>                        | 0..1      |   |
| OrderOfBattleEquipment  | <u>OrderOfBattleEquipmentType</u>      | <u>TECHINTStatusReport</u>           | 0..1      |   |
| PMESII  | <u>PMESII</u>                          | <u>StatusReport</u>                  | 0..1      |   |
| Range   | <u>Distance</u>                        | <u>TECHINTStatusReport</u>           | 0..1      |   |
| Region  | <u>RegionType</u>                      | <u>StatusReport</u>                  | 0..1      |   |
| SP1_ElevationUnit   | <u>DistanceUnitsType</u>               | <u>StatusReport</u>                  | 0..1      |   |
| SP1_GeoEntities   | <u>Geometry</u>                        | <u>IntelligenceInformationEntity</u> | 0..*      |   |
| SP1_GgeographicElevation  | <u>AltitudeType</u>                    | <u>StatusReport</u>                  | 0..1      |   |
| Size  | <u>DimensionsLengthWidthHeightType</u> | <u>TECHINTStatusReport</u>           | 0..1      |   |
| Source  | <u>String</u>                          | <u>StatusReport</u>                  | 0..1      | Where the information originated from, e.g. from an external report. [IFAS-SP2] |
| Speed   | <u>Speed</u>                           | <u>TECHINTStatusReport</u>           | 0..1      |   |
| StatusReportAssessment  | <u>StatusReportAssessment</u>          | <u>StatusReport</u>                  | 0..1      |   |
| StatusReports   | <u>StatusReport</u>                    | <u>BattlespaceIIE</u>                | 1..*      |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::ElectronicWarfare::EOIREmitterTECHINTStatusReport - Owned Attributes |                                 |                                      |          |   |
|---|---------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                       | Defining Class                       | Mltplcty | Description   |
| SubCategory   | <u>EquipmentSubCategoryType</u> | <u>TECHINTStatusReport</u>           | 0..1     |   |
| SubRegion   | <u>SubRegionType</u>            | <u>StatusReport</u>                  | 0..1     |   |
| Summary   | <u>String</u>                   | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINTAttributes   | <u>TECHINTAttribute</u>         | <u>TECHINTStatusReport</u>           | 0..*     |   |
| Weight  | <u>Mass</u>                     | <u>TECHINTStatusReport</u>           | 0..1     |   |

|     |  |   |
|-----|--|---|
| 211 | <p><b>ET_ProductForExploitation</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::IRMCM::CM::COM::ET::ET_ProductForExploitation</p> <p>Type: &lt;AssociationClass&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_865UcKfhEeq0mqb5FoCn4g</p> |
|-----|--|---|



| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::COM::ET::ET_ProductForExploitation - Owned Attributes |                              |                                      |          |   |
|--|------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                    | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>       | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Description  | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ETProductForExploitation   | <u>ProductIIE</u>            | <u>ET_ProductForExploitation</u>     | 0..*     |   |
| ExploitationTask   | <u>ExploitationTask</u>      | <u>ET_ProductForExploitation</u>     | 0..*     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>   | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>               | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                | <u>Entity</u>                        | 1..1     |   |
| Name   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| RelationDirectionType  | <u>RelationDirectionType</u> | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>      | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>      | <u>IIE IIE</u>                       | 0..1     |   |
| StaffIIE1  | <u>StaffIIE</u>              | <u>StaffIIE StaffIIE</u>             | 0..*     |   |
| StaffIIE2  | <u>StaffIIE</u>              | <u>StaffIIE StaffIIE</u>             | 0..*     |   |
| StaffMetadata  | <u>StaffMetadata</u>         | <u>StaffIIE StaffIIE</u>             | 1..1     |   |
| Strength   | <u>StrengthType</u>          | <u>IIE IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::COM::ET::ET_ProductForExploitation - Owned Attributes |           |                               |          |   |
|--|-----------|-------------------------------|----------|---|
| Attribute Name   | Type Name | Defining Class                | Mltplcty | Description   |
| Summary  | String    | IntelligenceInformationEntity | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|            |   |  |
|------------|---|--|
| <p>212</p> | <p><b>EWFacility</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::Electronic Warfare::EWFacility<br/>Type: &lt;Class&gt;</p> | <p>A site entity represents a specific installation which can contain one or more emitters. An example of this would be an Airbase.<br/>A facility entity represents a specific emitter installation within that site, for example a radar tower at the Airbase. The Facility provides more fidelity to the individual elements which constitute the Site site. There is a parent-child relation between Site and Facilities. The Facilities inherit the AreaCode, GeoEntity and UserCountry of the parent Site as these will be common for all the facilities within the Site. They can however overwrite the LocationInfo and specify their own GeoCoordinatesGroup which allows Facilities to be precisely located within the containing site<br/>Equipment and/or Platforms can also be associated to a site. For instance a particular type of aircraft located could be located at the Airbase (e.g. SU-34). An example of a platform associated at the site could be a mobile Surface To Air missile system permanently located at the site to fulfil an Air Defence function. [AEWP-01]</p> <p><code>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_uuAtAJS0EeyQ1-341B09AA</code></p> |
|------------|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::ElectronicWarfare::EWFacility - Owned Attributes |                               |                                      |          |   |
|--|-------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                     | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                 | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs  | <u>BusinessProcess</u>        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CandidateTarget  | <u>CandidateTarget</u>        | <u>Facility</u>                      | 0..*     |   |
| Description  | <u>String</u>                 | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| EWFacilityStatusReports  | <u>EWFacilityStatusReport</u> | <u>EWFacility</u>                    | 1..*     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>    | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>                | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>           | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                 | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                 | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>    | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name   | <u>String</u>                 | <u>Entity</u>                        | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>               | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| StatusReports  | <u>FacilityStatusReport</u>   | <u>Facility</u>                      | 1..*     |   |
| Summary  | <u>String</u>                 | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::ElectronicWarfare::EWFacility - Owned Attributes |               |                 |          |             |
|--|---------------|-----------------|----------|-------------|
| Attribute Name   | Type Name     | Defining Class  | Mltplcty | Description |
| Target   | <u>Target</u> | <u>Facility</u> | 0..*     |             |

|            |   |  |
|------------|---|--|
| <p>213</p> | <p><b>EWFacilityStatusReport</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::Electronic<br/>Warfare::EWFacilityStatusReport<br/>Type: &lt;Class&gt;</p> | <p>A site entity represents a specific installation which can contain one or more emitters. An example of this would be an Airbase.<br/>A facility entity represents a specific emitter installation within that site, for example a radar tower at the Airbase. The Facility provides more fidelity to the individual elements which constitute the Site site. There is a parent-child relation between Site and Facilities. The Facilities inherit the AreaCode, GeoEntity and UserCountry of the parent Site as these will be common for all the facilities within the Site. They can however overwrite the LocationInfo and specify their own GeoCoordinatesGroup which allows Facilities to be precisely located within the containing site<br/>Equipment and/or Platforms can also be associated to a site. For instance a particular type of aircraft located could be located at the Airbase (e.g. SU-34). An example of a platform associated at the site could be a mobile Surface To Air missile system permanently located at the site to fulfil an Air Defence function. [AEWP-01]</p> <p><code>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_uuAtDJS0EeyQ1-341B09AA</code></p> |
|------------|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::ElectronicWarfare::EWFacilityStatusReport - Owned Attributes |                                    |                                      |           |  |
|--|------------------------------------|--------------------------------------|-----------|--|
| Attribute Name   | Type Name                          | Defining Class                       | Mltplct Y | Description  |
| Address  | <u>PhysicalAddress</u>             | <u>StatusReport</u>                  | 0..1      |  |
| AlternativelyKnownAs   | <u>BSOAlternativeIdentity</u>      | <u>StatusReport</u>                  | 0..*      | Alternate Name for the BSO. If the name is reported in more than one language, the name in other languages except English will be tracked here. Also, nicknames, loose translations of the name, aliases, etc. will also be tracked here. The Alternate Name will follow the naming convention for the specific BSO, if identified. [IFAS1-SOP]  |
| AnalystComment   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1      | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*      |  |
| BSIIAttributes   | <u>BattlespaceAttribute</u>        | <u>StatusReport</u>                  | 0..*      |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u> | <u>StatusReport</u>                  | 0..1      | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| BattlespaceIIE   | <u>BattlespaceIIE</u>              | <u>StatusReport</u>                  | 1..1      |  |
| City   | <u>String</u>                      | <u>StatusReport</u>                  | 0..1      |  |
| Country  | <u>SP1_CountryCode</u>             | <u>StatusReport</u>                  | 0..1      |  |
| Description  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1      |  |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>         | <u>Entity</u>                        | 0..1      |  |
| Facility   | <u>EWFacility</u>                  | <u>EWFacilityStatusReport</u>        | 1..1      |  |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::ElectronicWarfare::EWFacilityStatusReport - Owned Attributes |   |                                      |           |             |
|--|---|--------------------------------------|-----------|-------------|
| Attribute Name   | Type Name   | Defining Class                       | Mltplct Y | Description |
| FacilityType   | <u>FacilityType</u>                                   | <u>EWFacilityStatusReport</u>        | 1..1      |             |
| Hostility  | <u>HostilityType</u>                                  | <u>StatusReport</u>                  | 0..1      |             |
| ID   | <u>Integer</u>  | <u>Entity</u>                        | 0..1      |             |
| IIEAttributes  | <u>IIEAttribute</u>                                   | <u>IntelligenceInformationEntity</u> | 0..*      |             |
| IdentifierUUID   | <u>String</u>   | <u>Entity</u>                        | 0..1      |             |
| Key  | <u>String</u>   | <u>Entity</u>                        | 1..1      |             |
| MIM_geographicLocation   | <u>Location</u>                                       | <u>StatusReport</u>                  | 0..1      |             |
| MIP_accessRestrictionCode  | <u>FacilityAccessRestrictionCode</u>                  | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_affectingPhenomenon  | <u>MeteorologicFeature</u>                            | <u>FacilityStatusReport</u>          | 0..*      |             |
| MIP_areMinesPresentIndicator   | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_demolitionStatusCode   | <u>DemolitionStatusCode</u>                           | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_dimensions   | <u>ObjectDimensions</u>                               | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_emissionControlCode  | <u>EmissionControlCode</u>                            | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_hasEnemyActivityIndicator  | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_hasOccupationProgrammeIndicator  | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_isActiveIndicator  | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_isInReserveIndicator   | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_isOpenIndicator  | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_isStaffedIndicator   | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_limitingFactorsText  | <u>String</u>   | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_operationalStatusCode  | <u>OperationalStatusCode</u>                          | <u>FacilityStatusReport</u>          | 1..1      |             |
| MIP_operationalStatusDegradationReasonCode   | <u>FacilityOperationalStatusDegradationReasonCode</u> | <u>FacilityStatusReport</u>          | 0..1      |             |
| MIP_operationalStatusQualifierCode   | <u>FacilityOperationalStatusQualifierCode</u>         | <u>FacilityStatusReport</u>          | 0..1      |             |



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::ElectronicWarfare::EWFacilityStatusReport - Owned Attributes |  |                                      |          |             |
|--|--|--------------------------------------|----------|-------------|
| Attribute Name   | Type Name                                      | Defining Class                       | Mltplcty | Description |
| MIP_primaryConstructionMaterialCode  | <u>FacilityPrimaryConstructionMaterialCode</u> | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_securityStatusCode   | <u>SecurityStatusCode</u>                      | <u>FacilityStatusReport</u>          | 0..1     |             |
| Metadata   | <u>BattlespaceMetadata</u>                     | <u>StatusReport</u>                  | 1..1     |             |
| Name   | <u>String</u>                                  | <u>Entity</u>                        | 0..1     |             |
| Operation1   |  | <u>FacilityStatusReport</u>          | 1..1     |             |
| PMESII   | <u>PMESII</u>                                  | <u>StatusReport</u>                  | 0..1     |             |
| Region   | <u>RegionType</u>                              | <u>StatusReport</u>                  | 0..1     |             |
| SP1_AirDefenceDistrict   | <u>AirDefenceDistrictType</u>                  | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_Allegiance   | <u>SP1_AllegianceType</u>                      | <u>FacilityStatusReport</u>          | 1..1     |             |
| SP1_AmmoCapacity   | <u>AmmoTypeStorageType</u>                     | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_BENumber   | <u>String</u>                                  | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_BESuffix   | <u>String</u>                                  | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_Category   | <u>PlaceType</u>                               | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_Condition  | <u>PlaceConditionType</u>                      | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_DistrictNumber   | <u>UnlimitedNatural</u>                        | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_ElevationUnit  | <u>DistanceUnitsType</u>                       | <u>StatusReport</u>                  | 0..1     |             |
| SP1_FacilityAircraftLines  | <u>FacilityAircraftLine</u>                    | <u>FacilityStatusReport</u>          | 0..*     |             |
| SP1_FacilityAttributes   | <u>FacilityAttribute</u>                       | <u>FacilityStatusReport</u>          | 0..*     |             |
| SP1_FacilityEquipmentLines   | <u>FacilityEquipmentLine</u>                   | <u>FacilityStatusReport</u>          | 0..*     |             |
| SP1_FacilityType   | <u>SP1_FacilityType</u>                        | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_FuelQuantity   | <u>FuelQuantity</u>                            | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_FunctionalCategory   | <u>FunctionalCategoryCode</u>                  | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_GeoEntities  | <u>Geometry</u>                                | <u>IntelligenceInformationEntity</u> | 0..*     |             |
| SP1_GgeographicElevation   | <u>AltitudeType</u>                            | <u>StatusReport</u>                  | 0..1     |             |
| SP1_IntelLocation  | <u>String</u>                                  | <u>FacilityStatusReport</u>          | 0..1     |             |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::ElectronicWarfare::EWFacilityStatusReport - Owned Attributes |                                    |                             |          |   |
|--|------------------------------------|-----------------------------|----------|---|
| Attribute Name   | Type Name                          | Defining Class              | Mltplcty | Description   |
| SP1_IsProhibited   | <u>Boolean</u>                     | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_IsRestricted   | <u>Boolean</u>                     | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_MIDBTargetId   | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_MapSheet   | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_MilitaryDistrict   | <u>MilitaryDistrictType</u>        | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_MultiNationalForce   | <u>MultiNationalForceType</u>      | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_OperationalStatus  | <u>OperationalStatusType</u>       | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_PercentCapacity  | <u>UnlimitedNatural</u>            | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_PlaceActivity  | <u>PlaceActivityType</u>           | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_PlaceSite  | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_PoliticalRegion  | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_Significance   | <u>SignificanceType</u>            | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_StateProvinceDistrict  | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_TargetType   | <u>SP1_TargetType</u>              | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_TargetValue  | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_Transport  | <u>TransportationType</u>          | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_Type   | <u>SP1_PlaceSubType</u>            | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_Users  | <u>ForceTypeType</u>               | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_Vulnerable   | <u>Boolean</u>                     | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_WaterBody  | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |   |
| SP2_Allegiance   | <u>SP2_CountryCodeAllegiance</u>   | <u>FacilityStatusReport</u> | 1..1     |   |
| SP2_BasicEncyclopediaNumberType  | <u>BasicEncyclopediaNumberType</u> | <u>FacilityStatusReport</u> | 0..1     |   |
| Source   | <u>String</u>                      | <u>StatusReport</u>         | 0..1     | Where the information originated from, e.g. from an external report. [IFAS-SP2] |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::ElectronicWarfare::EWFacilityStatusReport - Owned Attributes |                               |                                      |          |   |
|--|-------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                     | Defining Class                       | Mltplcty | Description   |
| StatusReportAssessment   | <u>StatusReportAssessment</u> | <u>StatusReport</u>                  | 0..1     |   |
| StatusReports  | <u>StatusReport</u>           | <u>BattlespaceIE</u>                 | 1..*     |   |
| SubRegion  | <u>SubRegionType</u>          | <u>StatusReport</u>                  | 0..1     |   |
| Summary  | <u>String</u>                 | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|            |   |  |
|------------|---|--|
| <p>214</p> | <p><b>EWSite</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::Electronic<br/>Warfare::EWSite<br/>Type: &lt;Class&gt;</p> | <p>A site entity represents a specific installation which can contain one or more emitters. An example of this would be an Airbase.<br/>A facility entity represents a specific emitter installation within that site, for example a radar tower at the Airbase. The Facility provides more fidelity to the individual elements which constitute the Site site. There is a parent-child relation between Site and Facilities. The Facilities inherit the AreaCode, GeoEntity and UserCountry of the parent Site as these will be common for all the facilities within the Site. They can however overwrite the LocationInfo and specify their own GeoCoordinatesGroup which allows Facilities to be precisely located within the containing site<br/>Equipment and/or Platforms can also be associated to a site. For instance a particular type of aircraft located could be located at the Airbase (e.g. SU-34). An example of a platform associated at the site could be a mobile Surface To Air missile system permanently located at the site to fulfil an Air Defence function. [AEWP-01]</p> <p><code>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_uuAs-pS0EeyQ1-341B09AA</code></p> |
|------------|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::ElectronicWarfare::EWSite - Owned Attributes |                             |                                      |          |   |
|--|-----------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                   | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>               | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs  | <u>BusinessProcess</u>      | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CandidateTarget  | <u>CandidateTarget</u>      | <u>Facility</u>                      | 0..*     |   |
| Description  | <u>String</u>               | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| EWSiteStatusReports  | <u>EWSiteStatusReport</u>   | <u>EWSite</u>                        | 1..*     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>  | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>              | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>               | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>               | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>  | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name   | <u>String</u>               | <u>Entity</u>                        | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| StatusReports  | <u>FacilityStatusReport</u> | <u>Facility</u>                      | 1..*     |   |
| Summary  | <u>String</u>               | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::ElectronicWarfare::EWSite - Owned Attributes |               |                 |          |             |
|--|---------------|-----------------|----------|-------------|
| Attribute Name   | Type Name     | Defining Class  | Mltplcty | Description |
| Target   | <u>Target</u> | <u>Facility</u> | 0..*     |             |

|            |   |  |
|------------|---|--|
| <p>215</p> | <p><b>EWSiteStatusReport</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::Electronic Warfare::EWSiteStatusReport<br/>Type: &lt;Class&gt;</p> | <p>A site entity represents a specific installation which can contain one or more emitters. An example of this would be an Airbase.<br/>A facility entity represents a specific emitter installation within that site, for example a radar tower at the Airbase. The Facility provides more fidelity to the individual elements which constitute the Site site. There is a parent-child relation between Site and Facilities. The Facilities inherit the AreaCode, GeoEntity and UserCountry of the parent Site as these will be common for all the facilities within the Site. They can however overwrite the LocationInfo and specify their own GeoCoordinatesGroup which allows Facilities to be precisely located within the containing site<br/>Equipment and/or Platforms can also be associated to a site. For instance a particular type of aircraft located could be located at the Airbase (e.g. SU-34). An example of a platform associated at the site could be a mobile Surface To Air missile system permanently located at the site to fulfil an Air Defence function. [AEWP-01]</p> <p><code>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_uuAtBpS0EeyQ1-341B09AA</code></p> |
|------------|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::ElectronicWarfare::EWSiteStatusReport - Owned Attributes |                                    |                                      |          |  |
|--|------------------------------------|--------------------------------------|----------|--|
| Attribute Name   | Type Name                          | Defining Class                       | Mltplcty | Description  |
| Address  | <u>PhysicalAddress</u>             | <u>StatusReport</u>                  | 0..1     |  |
| AlternativelyKnownAs   | <u>BSOAlternativedentity</u>       | <u>StatusReport</u>                  | 0..*     | Alternate Name for the BSO. If the name is reported in more than one language, the name in other languages except English will be tracked here. Also, nicknames, loose translations of the name, aliases, etc. will also be tracked here. The Alternate Name will follow the naming convention for the specific BSO, if identified. [IFAS1-SOP]  |
| AnalystComment   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| BSIIAttributes   | <u>BattlespaceAttribute</u>        | <u>StatusReport</u>                  | 0..*     |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u> | <u>StatusReport</u>                  | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| BattlespaceIIE   | <u>BattlespaceIIE</u>              | <u>StatusReport</u>                  | 1..1     |  |
| City   | <u>String</u>                      | <u>StatusReport</u>                  | 0..1     |  |
| Country  | <u>SP1_CountryCode</u>             | <u>StatusReport</u>                  | 0..1     |  |
| Description  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     |  |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>         | <u>Entity</u>                        | 0..1     |  |
| Facility   | <u>Facility</u>                    | <u>FacilityStatusReport</u>          | 1..1     |  |



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::ElectronicWarfare::EWSiteStatusReport - Owned Attributes |   |                                      |          |             |
|--|---|--------------------------------------|----------|-------------|
| Attribute Name   | Type Name   | Defining Class                       | Mltplcty | Description |
| Hostility  | <u>HostilityType</u>                                  | <u>StatusReport</u>                  | 0..1     |             |
| ID   | <u>Integer</u>  | <u>Entity</u>                        | 0..1     |             |
| IIEAttributes  | <u>IIEAttribute</u>                                   | <u>IntelligenceInformationEntity</u> | 0..*     |             |
| IdentifierUUID   | <u>String</u>   | <u>Entity</u>                        | 0..1     |             |
| Key  | <u>String</u>   | <u>Entity</u>                        | 1..1     |             |
| MIM_geographicLocation   | <u>Location</u>                                       | <u>StatusReport</u>                  | 0..1     |             |
| MIP_accessRestrictionCode  | <u>FacilityAccessRestrictionCode</u>                  | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_affectingPhenomenon  | <u>MeteorologicFeature</u>                            | <u>FacilityStatusReport</u>          | 0..*     |             |
| MIP_areMinesPresentIndicator   | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_demolitionStatusCode   | <u>DemolitionStatusCode</u>                           | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_dimensions   | <u>ObjectDimensions</u>                               | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_emissionControlCode  | <u>EmissionControlCode</u>                            | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_hasEnemyActivityIndicator  | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_hasOccupationProgrammeIndicator  | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_isActiveIndicator  | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_isInReserveIndicator   | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_isOpenIndicator  | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_isStaffedIndicator   | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_limitingFactorsText  | <u>String</u>   | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_operationalStatusCode  | <u>OperationalStatusCode</u>                          | <u>FacilityStatusReport</u>          | 1..1     |             |
| MIP_operationalStatusDegradationReasonCode   | <u>FacilityOperationalStatusDegradationReasonCode</u> | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_operationalStatusQualifierCode   | <u>FacilityOperationalStatusQualifierCode</u>         | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_primaryConstructionMaterialCode  | <u>FacilityPrimaryConstructionMaterialCode</u>        | <u>FacilityStatusReport</u>          | 0..1     |             |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::ElectronicWarfare::EWSiteStatusReport - Owned Attributes |                               |                                      |          |             |
|--|-------------------------------|--------------------------------------|----------|-------------|
| Attribute Name   | Type Name                     | Defining Class                       | Mltplcty | Description |
| MIP_securityStatusCode   | <u>SecurityStatusCode</u>     | <u>FacilityStatusReport</u>          | 0..1     |             |
| Metadata   | <u>BattlespaceMetadata</u>    | <u>StatusReport</u>                  | 1..1     |             |
| Name   | <u>String</u>                 | <u>Entity</u>                        | 0..1     |             |
| Operation1   |                               | <u>FacilityStatusReport</u>          | 1..1     |             |
| PMESII   | <u>PMESII</u>                 | <u>StatusReport</u>                  | 0..1     |             |
| Region   | <u>RegionType</u>             | <u>StatusReport</u>                  | 0..1     |             |
| SP1_AirDefenceDistrict   | <u>AirDefenceDistrictType</u> | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_Allegiance   | <u>SP1_AllegianceType</u>     | <u>FacilityStatusReport</u>          | 1..1     |             |
| SP1_AmmoCapacity   | <u>AmmoTypeStorageType</u>    | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_BENumber   | <u>String</u>                 | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_BESuffix   | <u>String</u>                 | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_Category   | <u>PlaceType</u>              | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_Condition  | <u>PlaceConditionType</u>     | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_DistrictNumber   | <u>UnlimitedNatural</u>       | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_ElevationUnit  | <u>DistanceUnitsType</u>      | <u>StatusReport</u>                  | 0..1     |             |
| SP1_FacilityAircraftLines  | <u>FacilityAircraftLine</u>   | <u>FacilityStatusReport</u>          | 0..*     |             |
| SP1_FacilityAttributes   | <u>FacilityAttribute</u>      | <u>FacilityStatusReport</u>          | 0..*     |             |
| SP1_FacilityEquipmentLines   | <u>FacilityEquipmentLine</u>  | <u>FacilityStatusReport</u>          | 0..*     |             |
| SP1_FacilityType   | <u>SP1_FacilityType</u>       | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_FuelQuantity   | <u>FuelQuantity</u>           | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_FunctionalCategory   | <u>FunctionalCategoryCode</u> | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_GeoEntities  | <u>Geometry</u>               | <u>IntelligenceInformationEntity</u> | 0..*     |             |
| SP1_GgeographicElevation   | <u>AltitudeType</u>           | <u>StatusReport</u>                  | 0..1     |             |
| SP1_IntelLocation  | <u>String</u>                 | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_IsProhibited   | <u>Boolean</u>                | <u>FacilityStatusReport</u>          | 0..1     |             |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::ElectronicWarfare::EWSiteStatusReport - Owned Attributes |                                    |                             |          |             |
|--|------------------------------------|-----------------------------|----------|-------------|
| Attribute Name   | Type Name                          | Defining Class              | Mltplcty | Description |
| SP1_IsRestricted   | <u>Boolean</u>                     | <u>FacilityStatusReport</u> | 0..1     |             |
| SP1_MIDBTargetId   | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |             |
| SP1_MapSheet   | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |             |
| SP1_MilitaryDistrict   | <u>MilitaryDistrictType</u>        | <u>FacilityStatusReport</u> | 0..1     |             |
| SP1_MultiNationalForce   | <u>MultiNationalForceType</u>      | <u>FacilityStatusReport</u> | 0..1     |             |
| SP1_OperationalStatus  | <u>OperationalStatusType</u>       | <u>FacilityStatusReport</u> | 0..1     |             |
| SP1_PercentCapacity  | <u>UnlimitedNatural</u>            | <u>FacilityStatusReport</u> | 0..1     |             |
| SP1_PlaceActivity  | <u>PlaceActivityType</u>           | <u>FacilityStatusReport</u> | 0..1     |             |
| SP1_PlaceSite  | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |             |
| SP1_PoliticalRegion  | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |             |
| SP1_Significance   | <u>SignificanceType</u>            | <u>FacilityStatusReport</u> | 0..1     |             |
| SP1_StateProvinceDistrict  | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |             |
| SP1_TargetType   | <u>SP1_TargetType</u>              | <u>FacilityStatusReport</u> | 0..1     |             |
| SP1_TargetValue  | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |             |
| SP1_Transport  | <u>TransportationType</u>          | <u>FacilityStatusReport</u> | 0..1     |             |
| SP1_Type   | <u>SP1_PlaceSubType</u>            | <u>FacilityStatusReport</u> | 0..1     |             |
| SP1_Users  | <u>ForceTypeType</u>               | <u>FacilityStatusReport</u> | 0..1     |             |
| SP1_Vulnerable   | <u>Boolean</u>                     | <u>FacilityStatusReport</u> | 0..1     |             |
| SP1_WaterBody  | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |             |
| SP2_Allegiance   | <u>SP2_CountryCodeAllegiance</u>   | <u>FacilityStatusReport</u> | 1..1     |             |
| SP2_BasicEncyclopediaNumberType  | <u>BasicEncyclopediaNumberType</u> | <u>FacilityStatusReport</u> | 0..1     |             |
| Site   | <u>EWSite</u>                      | <u>EWSiteStatusReport</u>   | 1..1     |             |
| SiteType   | <u>SiteType</u>                    | <u>EWSiteStatusReport</u>   | 1..1     |             |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::ElectronicWarfare::EWSiteStatusReport - Owned Attributes |                               |                                      |          |   |
|--|-------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                     | Defining Class                       | Mltplcty | Description   |
| Source   | <u>String</u>                 | <u>StatusReport</u>                  | 0..1     | Where the information originated from, e.g. from an external report. [IFAS-SP2]   |
| StatusReportAssessment   | <u>StatusReportAssessment</u> | <u>StatusReport</u>                  | 0..1     |   |
| StatusReports  | <u>StatusReport</u>           | <u>BattlespaceIE</u>                 | 1..*     |   |
| SubRegion  | <u>SubRegionType</u>          | <u>StatusReport</u>                  | 0..1     |   |
| Summary  | <u>String</u>                 | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|     |   |  |
|-----|---|--|
| 216 | <b>EffectTaskVerb</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::EffectTaskVerb<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_ajz5YA-FEeuh16wH7KB0dg |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::CRM::CR::EffectTaskVerb - Owned Enumeration Literals |            |       |
|---|------------|-------|
| Name  | Short Name | Value |
| ASSESS  |            |       |
| COLLECT   |            |       |
| CONFIRM   |            |       |
| COORDINATE  |            |       |
| CROSSCUE  |            |       |
| DETECT  |            |       |
| EXPLOIT   |            |       |
| FIND  |            |       |
| FIX   |            |       |
| IDENTIFY  |            |       |
| INTERCEPT   |            |       |
| LOCATE  |            |       |
| MONITOR   |            |       |
| RECOGNISE   |            |       |
| TRACK   |            |       |
| Undefined   |            |       |
| <i>Results truncated to first 20 rows...</i>  |            |       |

|     |   |  |
|-----|---|--|
| 217 | <b>EmplacementType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Action::Event::IED::EmplacementType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_48b30596eac34f67b9b170a13d3e3d9d |
|-----|---|--|

**INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::IED::EmplacementType** - Owned Enumeration Literals

| Name      | Short Name | Value            |
|-----------|------------|------------------|
| NKN       |            | Not known        |
| Package   |            | box              |
| SUBS      |            | Subfsurface      |
| Suicide   |            | Suicide          |
| Undefined |            |                  |
| b         |            | Buried           |
| c         |            | Culvert          |
| e         |            | Elevated         |
| o         |            | Overhead         |
| r         |            | Road side        |
| s         |            | Surface          |
| sr        |            | Sub-road surface |

*Results truncated to first 20 rows...*

|     |  |  |
|-----|--|--|
| 218 | <b>EmployedType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Actor::Person::EmployedType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_RdyosPwAEeqAr8IcJfOU5w |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::EmployedType - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

|     |   |  |
|-----|---|--|
| 219 | <b>EmploymentType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Action::Event::IED::EmploymentType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_bc06bc5460dc495bb8210619df543e3e |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::IED::EmploymentType - Owned Enumeration Literals |            |                         |
|---|------------|-------------------------|
| Name  | Short Name | Value                   |
| PAIB  |            | Proxy - Air Borne       |
| PANB  |            | Proxy - Animal Borne    |
| PPEB  |            | Proxy - Person Borne    |
| PPRO  |            | Proxy - Projected       |
| PVEB  |            | Proxy - Vehicle Borne   |
| PWAB  |            | Proxy - Water Borne     |
| SAIB  |            | Suicide - Air Borne     |
| SANB  |            | Suicide - Animal Borne  |
| SPEB  |            | Suicide - Person Borne  |
| SPRO  |            | Suicide - Projected     |
| SVEB  |            | Suicide - Vehicle Borne |
| SWAB  |            | Suicide - Water Borne   |
| Undefined   |            |                         |
| <i>Results truncated to first 20 rows...</i>  |            |                         |



|     |   |  |
|-----|---|--|
| 220 | <b>EncodingScheme</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Product::Video::EncodingScheme<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_73ecf184d3da4b47992a783698116f74 |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::Video::EncodingScheme - Owned Enumeration Literals |            |        |
|---|------------|--------|
| Name  | Short Name | Value  |
| 264ON2  |            | 264ON2 |
| MPEG-2  |            | MPEG-2 |
| Undefined   |            |        |
| <i>Results truncated to first 20 rows...</i>  |            |        |

|     |   |  |
|-----|---|--|
| 221 | <b>EncodingStatus</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Product::Video::EncodingStatus<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_Pn9psP5_EemStdWDbKQaHA |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::Video::EncodingStatus - Owned Enumeration Literals |            |       |
|---|------------|-------|
| Name  | Short Name | Value |
| NoStreamingAvailable  |            |       |
| ProcessingEncoding  |            |       |
| StreamingAvailable  |            |       |
| StreamingEncodingFailure  |            |       |
| Undefined   |            |       |
| <i>Results truncated to first 20 rows...</i>  |            |       |

|     |   |  |
|-----|---|--|
| 222 | <b>EndState</b><br>INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::EndState<br>Type: <DataType> | The political and/or military situation to be attained at the end of an operation, which indicates that the objective has been achieved. [AAP-6]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_o3F14Bq2EeuxxbUChCO1Ag |
|-----|---|--|

**INTEL-FS Spiral 2::NATO::JISR::Staff::Plan::EndState - Owned Attributes**

| Attribute Name         | Type Name               | Defining Class | Mltplct Y | Description |
|------------------------|-------------------------|----------------|-----------|-------------|
| AcceptabilityIndicator | <u>Boolean</u>          |                | 0..1      |             |
| AchievabilityIndicator | <u>Boolean</u>          |                | 0..1      |             |
| DateToAchieve          | <u>DateTimeZuluType</u> |                | 0..1      |             |
| Description            | <u>String</u>           |                | 0..1      |             |
| FeasibilityIndicator   | <u>Boolean</u>          |                | 0..1      |             |
| Label                  | <u>String</u>           |                | 0..1      |             |
| MeasurabilityIndicator | <u>Boolean</u>          |                | 0..1      |             |
| Name                   | <u>String</u>           |                | 0..1      |             |
| OperationalLevel       | <u>OperationalLevel</u> |                | 0..1      |             |
| PMECIndicator          | <u>PMEC</u>             |                | 0..1      |             |
| SuitabilityIndicator   | <u>Boolean</u>          |                | 0..1      |             |

|     |  |   |
|-----|--|---|
| 223 | <p><b>EnemyLandForcesSituationReport</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Product::APP-11::EnemyLandForcesSituationReport::EnemyLandForcesSituationReport</p> <p>Type: &lt;Class&gt;</p> | <p>Message identifier (Name):ENSITREP (ENEMY LAND FORCES SITUATION REPORT)</p> <p>Related Documents:STANAG 2022 STANAG 2434</p> <p>Purpose:The ENSITREP is used to report and inform on the enemy forces situation, to include: locations, activities, boundaries, status, order of battle (ORBAT) and subordination of units/formations.</p> <p>Sponsor:NSA (ARMY) LAND OPERATIONS WORKING GROUP (LOWG)</p> <p>Notes:none</p> <p>Status:Published<br/>[APP-11-D-1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_SXdCMKDHEeqz4qMNCq9PtQ</p> |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::EnemyLandForcesSituationReport::EnemyLandForcesSituationReport - Owned Attributes |                                       |                                       |           |  |
|--|---------------------------------------|---------------------------------------|-----------|--|
| Attribute Name   | Type Name                             | Defining Class                        | Mltplct Y | Description  |
| Address  | <u>PhysicalAddress</u>                | <u>ProductIIE</u>                     | 0..1      |  |
| AnalystComment   | <u>String</u>                         | <u>IntelligenceInformationEntity</u>  | 0..1      | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>                | <u>IntelligenceInformationEntity</u>  | 0..*      |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u>    | <u>ProductIIE</u>                     | 0..1      | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| CSDSourceLibrary   | <u>String</u>                         | <u>ProductIIE</u>                     | 0..1      |  |
| CardStatus   | <u>CardStatus</u>                     | <u>ProductIIE</u>                     | 0..1      |  |
| CentrePoint  | <u>Point</u>                          | <u>ProductIIE</u>                     | 0..1      |  |
| City   | <u>String</u>                         | <u>ProductIIE</u>                     | 0..1      |  |
| CommonType   | <u>CommonType</u>                     | <u>ProductIIE</u>                     | 0..1      |  |
| Country  | <u>SP1_CountryCode</u>                | <u>ProductIIE</u>                     | 0..1      |  |
| Description  | <u>String</u>                         | <u>IntelligenceInformationEntity</u>  | 0..1      |  |
| EnemyLandForcesSituationReport   | <u>EnemyLandForcesSituationReport</u> | <u>EnemyLandForcesSituationReport</u> | 1..1      |  |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>            | <u>Entity</u>                         | 0..1      |  |
| ID   | <u>Integer</u>                        | <u>Entity</u>                         | 0..1      |  |
| IIEAttributes  | <u>IIEAttribute</u>                   | <u>IntelligenceInformationEntity</u>  | 0..*      |  |
| IdentifierUUID   | <u>String</u>                         | <u>Entity</u>                         | 0..1      |  |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::EnemyLandForcesSituationReport::EnemyLandForcesSituationReport - Owned Attributes |                                 |                                      |          |   |
|--|---------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                       | Defining Class                       | Mltplcty | Description   |
| IsSTANAG   | <u>Boolean</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| Key  | <u>String</u>                   | <u>Entity</u>                        | 1..1     |   |
| Language   | <u>Language</u>                 | <u>ProductIIE</u>                    | 0..1     |   |
| Level  | <u>Integer</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| LowerRight   | <u>Point</u>                    | <u>ProductIIE</u>                    | 0..1     |   |
| Metadata   | <u>StaffMetadata</u>            | <u>StaffIIE</u>                      | 1..1     |   |
| MetadataConfidentialityLabel   | <u>ConfidentialityLabelType</u> | <u>ProductIIE</u>                    | 0..1     |   |
| Name   | <u>String</u>                   | <u>Entity</u>                        | 0..1     |   |
| Region   | <u>RegionType</u>               | <u>ProductIIE</u>                    | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SpatialCountryCodes  | <u>SP1_CountryCode</u>          | <u>ProductIIE</u>                    | 0..1     |   |
| SubRegion  | <u>SubRegionType</u>            | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectCategoryTargets   | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectiveQualityCode  | <u>SubjectiveQualityCode</u>    | <u>ProductIIE</u>                    | 0..1     |   |
| Summary  | <u>String</u>                   | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TargetNumbers  | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalEnd  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalStart  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |



| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::EnemyLandForcesSituationReport::EnemyLandForcesSituationReport - Owned Attributes |              |                  |          |             |
|--|--------------|------------------|----------|-------------|
| Attribute Name   | Type Name    | Defining Class   | Mltplcty | Description |
| UpperLeft  | <u>Point</u> | <u>ProductIE</u> | 0..1     |             |

|     |   |  |
|-----|---|--|
| 224 | <p><b>EnhancementTECHINT</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::EnhancementTECHINT</p> <p>Type: &lt;Class&gt;</p> | <p>Additional components packed in the device may include projectiles for shrapnel, such as ball bearings, nails and stones, as well as hazardous, toxic or fire starting chemicals. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_s4oLMVl3Eeq_yce4Xm7uyA</p> |
|-----|---|--|



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::EnhancementTECHINT - Owned Attributes |                              |   |          |   |
|---|------------------------------|---|----------|---|
| Attribute Name  | Type Name                    | Defining Class                          | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                | <u>IntelligenceInformationEntity</u>    | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>       | <u>IntelligenceInformationEntity</u>    | 0..*     |   |
| Category  | <u>EquipmentCategoryType</u> | <u>TECHINT</u>                          | 0..1     |   |
| CommonName  | <u>String</u>                | <u>TECHINT</u>                          | 0..1     |   |
| CountryOfOrigin   | <u>SP1_CountryCode</u>       | <u>TECHINT</u>                          | 0..1     |   |
| DaisyChainType  | <u>DaisyChainType</u>        | <u>ImprovisedExplosiveDeviceTECHINT</u> | 0..1     |   |
| Description   | <u>String</u>                | <u>IntelligenceInformationEntity</u>    | 0..1     |   |
| DeviceType  | <u>DeviceType</u>            | <u>ImprovisedExplosiveDeviceTECHINT</u> | 0..1     |   |
| EnhancementDescription  | <u>String</u>                | <u>EnhancementTECHINT</u>               | 0..1     |   |
| EnhancementType   | <u>EnhancementType</u>       | <u>EnhancementTECHINT</u>               | 0..1     |   |
| Equipment   | <u>Equipment</u>             | <u>TECHINT</u>                          | 0..*     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>   | <u>Entity</u>                           | 0..1     |   |
| FullModel   | <u>String</u>                | <u>TECHINT</u>                          | 0..1     |   |
| ID  | <u>Integer</u>               | <u>Entity</u>                           | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>          | <u>IntelligenceInformationEntity</u>    | 0..*     |   |
| IdentifierUUID  | <u>String</u>                | <u>Entity</u>                           | 0..1     |   |
| Key   | <u>String</u>                | <u>Entity</u>                           | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>   | <u>BattlespaceIIE</u>                   | 1..1     |   |
| Model   | <u>String</u>                | <u>TECHINT</u>                          | 0..1     |   |
| Name  | <u>String</u>                | <u>Entity</u>                           | 0..1     |   |
| SP1_EquipmentTypeType   | <u>SP1_EquipmentTypeType</u> | <u>TECHINT</u>                          | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>              | <u>IntelligenceInformationEntity</u>    | 0..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::EnhancementTECHINT - Owned Attributes |                            |   |          |   |
|---|----------------------------|---|----------|---|
| Attribute Name  | Type Name                  | Defining Class                          | Mltplcty | Description   |
| SP2_EquipmentTypeType   | <u>SP2_EquipmentType</u>   | <u>TECHINT</u>                          | 0..1     |   |
| StatusReports   | <u>TECHINTStatusReport</u> | <u>TECHINT</u>                          | 1..*     |   |
| Summary   | <u>String</u>              | <u>IntelligenceInformationEntity</u>    | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Switches  | <u>SwitchTECHINT</u>       | <u>ImprovisedExplosiveDeviceTECHINT</u> | 0..*     |   |
| TECHINTAttributes   | <u>TECHINTAttribute</u>    | <u>TECHINT</u>                          | 0..*     |   |
| TechnicalComments   | <u>String</u>              | <u>ImprovisedExplosiveDeviceTECHINT</u> | 0..1     |   |

|     |   |  |
|-----|---|--|
| 225 | <b>EnhancementType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::EnhancementType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_32fc349ef8ed4a9cb663ed19a5f545ef |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::IED::EnhancementType - Owned Enumeration Literals |            |  |
|--|------------|--|
| Name   | Short Name | Value                                    |
| CTIB   |            | Commercial Toxic Industrial Biological   |
| CTIC   |            | Commercial Toxic Industrial Chemical     |
| CTIR   |            | Commercial Toxic Industrial Radiological |
| IBA  |            | Improvised Bio-Toxin Animal              |
| IBP  |            | Improvised Bio-Toxin Plant               |
| IC   |            | Improvised Chemical                      |
| IFRAG  |            | Improvised Fragmentation                 |
| IFUEL  |            | Improvised Fuel                          |
| MBA  |            | Military/Weaponized Biological Agent     |
| MCA  |            | Military/Weaponized Chemical Agent       |
| Undefined  |            |  |
| <i>Results truncated to first 20 rows...</i>   |            |  |

|     |   |  |
|-----|---|--|
| 226 | <b>Entity</b><br>INTEL-FS Spiral<br>2::NATO::JISR::IntelligenceInformationEntity::Entity<br>Type: <Class> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_AxghcIU3EeqVTc02Qw6rRg |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::IntelligenceInformationEntity::Entity - Owned Attributes |                            |                |          |             |
|---|----------------------------|----------------|----------|-------------|
| Attribute Name  | Type Name                  | Defining Class | Mltplcty | Description |
| ExtensibleType  | <u>ExtensibleTypeGroup</u> | <u>Entity</u>  | 0..1     |             |
| ID  | <u>Integer</u>             | <u>Entity</u>  | 0..1     |             |
| IdentifierUUID  | <u>String</u>              | <u>Entity</u>  | 0..1     |             |
| Key   | <u>String</u>              | <u>Entity</u>  | 1..1     |             |
| Name  | <u>String</u>              | <u>Entity</u>  | 0..1     |             |

|            |  |  |
|------------|--|--|
| <p>227</p> | <p><b>Equipment</b><br/>INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Material::Equipment::Equipment<br/>Type: &lt;Class&gt;</p> | <p>&lt;p&gt;&lt;span style="font-size:10pt;"&gt;1. The Equipment Record supports the need to maintain intelligence on individual pieces and groups of equipment. The Equipment record has been developed in AIntP-03 with general concepts flexible enough to be applied to a variety of objects. These objects may be military hardware such as tanks, planes, or ships, military associated items such as tents, radios, uniforms, small arms or horses. Physical structures such as buildings, bridges, bunkers, POL tanks etc. may also be categorised as Equipment in the database primarily for targeting purposes. These are generally referred to as Equipment Components and carry a unique Key that identifies their purpose. The equipment record provides a single focus for identifying the unique characteristics of equipment such as precise location, unique modifications or traits, physical design and dimensions, operational parameters, and assigned function.&lt;/span&gt;&lt;/p&gt;&lt;p&gt;&lt;span style="font-size:10pt;"&gt;2. The Equipment record is an entity in AIntP-03 and as such can exist without the organisation or facility to which the equipment belongs. Therefore equipment identified without recognition of the owning Organisation or Place, can be entered without requiring the creation of a bogus unidentified organisation or a placeholder facility. When one or both of those associations becomes known a relationship can be established from the equipment to the associated entity with all the detail remaining in place. On the other extreme it allows for multiple associations by other entities without affecting the information regarding the equipment itself. When a piece of equipment is associated with both a organisation and a facility, it is not necessary to determine ownership. The organisation can have a relationship with the equipment and the facility can also have a relationship to the same equipment record. Double counting can be avoided by specifying only one owner through the Association Values, while providing the capability for all the necessary relationships to be established. [AINTP-3]&lt;/span&gt;&lt;/p&gt;&lt;p&gt;&lt;span style="font-size:10pt;"&gt;3. Particular piece or group of equipment of the same type. A group of one or more pieces of equipment of the same type to which particular emitter, aircraft, or vessel belongs. A group of more than one type of equipment can be identified in Equipment Group to Equipment Group relationship. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]&lt;/span&gt;&lt;/p&gt;</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_EUylxPlwEemoqLjBo08w4g</p> |
|------------|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Equipment - Owned Attributes |                              |                                      |          |   |
|---|------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                    | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>       | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CandidateTarget   | <u>CandidateTarget</u>       | <u>Equipment</u>                     | 0..*     |   |
| Description   | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>   | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>               | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>   | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name  | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| ReportableItemIdentifier  | <u>String</u>                | <u>Materiel</u>                      | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SerialNumberIdentifier  | <u>String</u>                | <u>Materiel</u>                      | 0..1     |   |
| StatusReports   | <u>EquipmentStatusReport</u> | <u>Equipment</u>                     | 1..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Equipment - Owned Attributes |                |                                      |          |   |
|---|----------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name      | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u>  | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINT   | <u>TECHINT</u> | <u>Equipment</u>                     | 1..1     | Type of all (non-expendable) items needed to outfit/equip an individual or unit. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]  |
| Target  | <u>Target</u>  | <u>Equipment</u>                     | 0..*     |   |

|     |   |  |
|-----|---|--|
| 228 | <b>EquipmentAttribute</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentAttribute<br>Type: <DataType> | Equipment Attribute is an extension point for Equipment BSO.[IFAS-SP2]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_Cns3AJqAEeqUp6Ke1Ghb6Q |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentAttribute - Owned Attributes |   |                |          |             |
|--|---|----------------|----------|-------------|
| Attribute Name   | Type Name                               | Defining Class | Mltplcty | Description |
| AttrbuteValue  | <u>String</u>                           |                | 0..1     |             |
| Confidence   | <u>Confidence</u>                       |                | 0..1     |             |
| EquipmentAttributeEnumType   | <u>EquipmentAttributeEnumType</u>       |                | 0..1     |             |
| EquipmentAttributeTypeEnumType   | <u>EquipmentAttributeTypeEnumType</u>   |                | 0..1     |             |
| IntelligenceInformationNecessity   | <u>IntelligenceInformationNecessity</u> |                | 0..1     |             |



|     |  |  |
|-----|--|--|
| 229 | <b>EquipmentAttributeEnumType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentAttributeEnumType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_0D2FB38A31434FB6A827488F413CCE0A |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentAttributeEnumType - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

|     |  |  |
|-----|--|--|
| 230 | <b>EquipmentAttributeTypeEnumType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentAttributeTypeEnumType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_0D2FB38A31434F16A827488F413CCE0A |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentAttributeTypeEnumType - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

|     |  |  |
|-----|--|--|
| 231 | <b>EquipmentCategoryType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentCategoryType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_996ec0eb706e45728e2c36adffc3eb1f |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentCategoryType - Owned Enumeration Literals |            |                        |
|---|------------|------------------------|
| Name  | Short Name | Value                  |
| 1.X.1   |            | SPACE TRACK            |
| 1.X.2   |            | AIR TRACK              |
| 1.X.3.1   |            | GROUND TRACK UNIT      |
| 1.X.3.2   |            | GROUND TRACK EQUIPMENT |
| 1.X.4   |            | SEA SURFACE TRACK      |
| 1.X.5   |            | SUBSURFACE TRACK       |
| NKN   |            | Not known              |
| Undefined   |            |                        |
| <i>Results truncated to first 20 rows...</i>  |            |                        |

|     |  |   |
|-----|--|---|
| 232 | <p><b>EquipmentColourType</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentColourType<br/>Type: &lt;Enumeration&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_8750a688d9bd452982f39a6698ad8cf0</p> |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentColourType - Owned Enumeration Literals |            |                |
|---|------------|----------------|
| Name  | Short Name | Value          |
| ANT   |            | Anthracite     |
| B   |            | Blue           |
| BBLA  |            | Blue/Black     |
| BD  |            | Blue Dark      |
| BEI   |            | Beige          |
| BL  |            | Blue Light     |
| BLA   |            | Black          |
| BLAB  |            | Black/Blue     |
| BLAM  |            | Black Metallic |
| BM  |            | Blue Metallic  |
| BR  |            | Bronze         |
| BRO   |            | Brown          |
| BROD  |            | Brown Dark     |
| BROL  |            | Brown Light    |
| BROM  |            | Brown Metallic |
| BS  |            | Blue Sky       |
| C   |            | Cyan           |
| CHE   |            | Cherry         |
| CHED  |            | Cherry Dark    |
| CHEL  |            | Cherry Light   |
| <i>Results truncated to first 20 rows...</i>  |            |                |

|     |   |  |
|-----|---|--|
| 233 | <b>EquipmentEquipmentRelationshipCategoryCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentRelationshipCategoryCode<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_YSUsIPopEemoqLjBo08w4g |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentEquipmentRelationshipCategoryCode - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| CT   |            |       |
| IN   |            |       |
| MM   |            |       |
| PO   |            |       |
| RL   |            |       |
| SP   |            |       |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

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|-----|--|--|
| 234 | <b>EquipmentEvaluationType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentEvaluationType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_9ab838d89eb24c17b2c9496df7b9ec39 |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentEvaluationType - Owned Enumeration Literals |            |           |
|---|------------|-----------|
| Name  | Short Name | Value     |
| A   |            | A         |
| B   |            | B         |
| C   |            | C         |
| D   |            | D         |
| F   |            | F         |
| NKN   |            | Not known |
| Undefined   |            |           |
| <i>Results truncated to first 20 rows...</i>  |            |           |

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|-----|--|---|
| 235 | <b>EquipmentHoldingType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Actor::EquipmentHoldingType<br>Type: <Enumeration> | Signifies if the equipment held by an actor is Organic or Assigned.<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_1kUZsEBWEeu9LLjOVLnCrw |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::EquipmentHoldingType - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| Assigned   |            |       |
| Organic  |            |       |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |



|     |   |  |
|-----|---|--|
| 236 | <p><b>EquipmentLine</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::EquipmentLine<br/>Type: &lt;Class&gt;</p> | <p>Base class for expressing equipment as an Equipment Line Item attached to another BSO type.</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_njLxsJz5Eeqn6tAIPdaEUg</p> |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentLine - Owned Attributes |                                |                                      |          |   |
|---|--------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                      | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CandidateTarget   | <u>CandidateTarget</u>         | <u>Equipment</u>                     | 0..*     |   |
| Description   | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| EvaluationCode  | <u>EquipmentEvaluationType</u> | <u>EquipmentLine</u>                 | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>     | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>                 | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                  | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>     | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name  | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| Nation  | <u>SP1_CountryCode</u>         | <u>EquipmentLine</u>                 | 0..1     |   |
| Quantity  | <u>Integer</u>                 | <u>EquipmentLine</u>                 | 0..1     |   |
| ReportableItemIdentifier  | <u>String</u>                  | <u>Materiel</u>                      | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SerialNumberIdentifier  | <u>String</u>                  | <u>Materiel</u>                      | 0..1     |   |
| StatusReports   | <u>EquipmentStatusReport</u>   | <u>Equipment</u>                     | 1..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentLine - Owned Attributes |                |                                      |          |   |
|---|----------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name      | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u>  | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINT   | <u>TECHINT</u> | <u>Equipment</u>                     | 1..1     | Type of all (non-expendable) items needed to outfit/equip an individual or unit. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]  |
| Target  | <u>Target</u>  | <u>Equipment</u>                     | 0..*     |   |
| TrainingEquipment   | <u>Boolean</u> | <u>EquipmentLine</u>                 | 0..1     |   |

|     |  |  |
|-----|--|--|
| 237 | <b>EquipmentQuantityStatus</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentQuantityStatus<br>Type: <Enumeration> | Equipment quantity status. This data element reflects the evaluation of an equipment quantity (Authorized "AU" or On Hand "OH") relative to the place, installation or facility to which it is being associated. [P0136] [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_U_32YKrDEeys3q19BrVFKA |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentQuantityStatus - Owned Enumeration Literals |            |       |
|---|------------|-------|
| Name  | Short Name | Value |
| AU  |            |       |
| OH  |            |       |
| Undefined   |            |       |
| <i>Results truncated to first 20 rows...</i>  |            |       |

|     |  |   |
|-----|--|---|
| 238 | <p><b>EquipmentStatusReport</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentStatusReport</p> <p>Type: &lt;Class&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_oromgPlxEemoqLjBo08w4g</p> |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentStatusReport - Owned Attributes |                                    |                                      |           |   |
|---|------------------------------------|--------------------------------------|-----------|---|
| Attribute Name  | Type Name                          | Defining Class                       | Mltplct Y | Description   |
| AccountingUnit  | <u>Integer</u>                     | <u>EquipmentStatusReport</u>         | 0..1      |   |
| Address   | <u>PhysicalAddress</u>             | <u>StatusReport</u>                  | 0..1      |   |
| AlternativelyKnownAs  | <u>BSOAlternativedentity</u>       | <u>StatusReport</u>                  | 0..*      | Alternate Name for the BSO. If the name is reported in more than one language, the name in other languages except English will be tracked here. Also, nicknames, loose translations of the name, aliases, etc. will also be tracked here. The Alternate Name will follow the naming convention for the specific BSO, if identified. [IFAS1-SOP]   |
| AnalystComment  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1      | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs   | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*      |   |
| BSIIAttributes  | <u>BattlespaceAttribute</u>        | <u>StatusReport</u>                  | 0..*      |   |
| BasicEncyclopediaNumber   | <u>BasicEncyclopediaNumberType</u> | <u>StatusReport</u>                  | 0..1      | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AINP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| BattlespaceIIE  | <u>BattlespaceIIE</u>              | <u>StatusReport</u>                  | 1..1      |   |
| City  | <u>String</u>                      | <u>StatusReport</u>                  | 0..1      |   |
| Colour  | <u>EquipmentColourType</u>         | <u>EquipmentStatusReport</u>         | 0..1      |   |
| Condition   | <u>ConditionType</u>               | <u>EquipmentStatusReport</u>         | 0..1      |   |
| Country   | <u>SP1_CountryCode</u>             | <u>StatusReport</u>                  | 0..1      |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentStatusReport - Owned Attributes |                                  |                                      |          |   |
|---|----------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                        | Defining Class                       | Mltplcty | Description   |
| Description   | <u>String</u>                    | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| Equipment   | <u>Equipment</u>                 | <u>EquipmentStatusReport</u>         | 1..1     |   |
| EquipmentAttributes   | <u>EquipmentAttribute</u>        | <u>EquipmentStatusReport</u>         | 0..*     |   |
| Evaluation  | <u>EquipmentEvaluationType</u>   | <u>EquipmentStatusReport</u>         | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>       | <u>Entity</u>                        | 0..1     |   |
| Hostility   | <u>HostilityType</u>             | <u>StatusReport</u>                  | 0..1     |   |
| ID  | <u>Integer</u>                   | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Identifier  | <u>String</u>                    | <u>EquipmentStatusReport</u>         | 0..1     |   |
| IdentifierUUID  | <u>String</u>                    | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                    | <u>Entity</u>                        | 1..1     |   |
| MIM_geographicLocation  | <u>Location</u>                  | <u>StatusReport</u>                  | 0..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>       | <u>StatusReport</u>                  | 1..1     |   |
| Name  | <u>String</u>                    | <u>Entity</u>                        | 0..1     |   |
| Nomenclature  | <u>String</u>                    | <u>EquipmentStatusReport</u>         | 0..1     |   |
| PMESII  | <u>PMESII</u>                    | <u>StatusReport</u>                  | 0..1     |   |
| Region  | <u>RegionType</u>                | <u>StatusReport</u>                  | 0..1     |   |
| SP1_Allegiance  | <u>SP1_AllegianceType</u>        | <u>EquipmentStatusReport</u>         | 1..1     |   |
| SP1_ElevationUnit   | <u>DistanceUnitsType</u>         | <u>StatusReport</u>                  | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                  | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_GgeographicElevation  | <u>AltitudeType</u>              | <u>StatusReport</u>                  | 0..1     |   |
| SP2_Allegiance  | <u>SP2_CountryCodeAllegiance</u> | <u>EquipmentStatusReport</u>         | 1..1     |   |
| Source  | <u>String</u>                    | <u>StatusReport</u>                  | 0..1     | Where the information originated from, e.g. from an external report. [IFAS-SP2] |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentStatusReport - Owned Attributes |                               |                                      |          |   |
|---|-------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                     | Defining Class                       | Mltplcty | Description   |
| StatusReportAssessment  | <u>StatusReportAssessment</u> | <u>StatusReport</u>                  | 0..1     |   |
| StatusReports   | <u>StatusReport</u>           | <u>BattlespaceIE</u>                 | 1..*     |   |
| SubRegion   | <u>SubRegionType</u>          | <u>StatusReport</u>                  | 0..1     |   |
| Summary   | <u>String</u>                 | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Year  | <u>Year4DigitType</u>         | <u>EquipmentStatusReport</u>         | 0..1     |   |



|     |  |   |
|-----|--|---|
| 239 | <p><b>EquipmentSubCategoryType</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentSubCategoryType<br/>Type: &lt;Enumeration&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_1cf2e0b07c9644b0b96517025fe6e141</p> |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::EquipmentSubCategoryType - Owned Enumeration Literals |            |                                   |
|--|------------|-----------------------------------|
| Name   | Short Name | Value                             |
| 1.X.1  |            | UNKNOWN                           |
| 1.X.1.1  |            | SATELLITE                         |
| 1.X.1.2  |            | CREWED SPACE VEHICLE              |
| 1.X.1.3  |            | SPACE STATION                     |
| 1.X.2  |            | UNKNOWN                           |
| 1.X.2.1  |            | MILITARY                          |
| 1.X.2.1.1  |            | MILITARY FIXED WING               |
| 1.X.2.1.2  |            | MILITARY ROTARY WING              |
| 1.X.2.1.3  |            | MILITARY LIGHTER THAN AIR         |
| 1.X.2.2  |            | WEAPON                            |
| 1.X.2.2.1  |            | WEAPON MISSILE IN FLIGHT          |
| 1.X.2.2.2  |            | WEAPON DECOY                      |
| 1.X.2.3  |            | CIVIL AIRCRAFT                    |
| 1.X.3.1  |            | UNKNOWN                           |
| 1.X.3.1.1  |            | COMBAT                            |
| 1.X.3.1.2  |            | COMBAT SUPPORT                    |
| 1.X.3.1.3  |            | COMBAT SERVICE SUPPORT            |
| 1.X.3.1.4  |            | SPECIAL C2 HEADQUARTERS COMPONENT |
| 1.X.3.1.5  |            | UNIT GENERAL HEADQUARTERS         |
| 1.X.3.1.6  |            | GENERAL HEADQUARTERS AND SERVICE  |
| <i>Results truncated to first 20 rows...</i>   |            |                                   |

|     |   |  |
|-----|---|--|
| 240 | <p><b>Equipment_Equipment</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Equipment_Equipment</p> <p>Type: &lt;AssociationClass&gt;</p> | <p>Equipment group to equipment group relationship. This link provides for the association of an Equipment to its subsystem Equipment or to other Equipment. A primary piece of Equipment, such as a ship or aircraft, can be subdivided into its various parts ( e.g. weapons, electronics, related equipment, etc.). [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_djQXEPLyEemoqLjBo08w4g</p> |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Equipment_Equipment - Owned Attributes |   |                                      |          |   |
|---|---|--------------------------------------|----------|---|
| Attribute Name  | Type Name   | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                                     | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>                            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BattlespaceIIE  | <u>BattlespaceIIE</u>                             | <u>BattlespaceIIE_Equipment</u>      | 0..*     |   |
| BattlespaceIIE1   | <u>BattlespaceIIE</u>                             | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| BattlespaceIIE2   | <u>BattlespaceIIE</u>                             | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| ColourCode  | <u>ColourCodeType</u>                             | <u>BattlespaceIIE BattlespaceIIE</u> | 0..1     |   |
| Description   | <u>String</u>                                     | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| Equipment   | <u>Equipment</u>                                  | <u>BattlespaceIIE Equipment</u>      | 0..*     |   |
| Equipment1  | <u>Equipment</u>                                  | <u>Equipment_Equipment</u>           | 0..*     |   |
| Equipment2  | <u>Equipment</u>                                  | <u>Equipment_Equipment</u>           | 0..*     |   |
| EquipmentEquipmentRelationshipCategoryCode  | <u>EquipmentEquipmentRelationshipCategoryCode</u> | <u>Equipment_Equipment</u>           | 0..1     |   |
| EquipmentQuantityStatus   | <u>EquipmentQuantityStatus</u>                    | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>                        | <u>Entity</u>                        | 0..1     |   |
| HoldingType   | <u>EquipmentHoldingType</u>                       | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |
| ID  | <u>Integer</u>                                    | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                               | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                                     | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                                     | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>                        | <u>BattlespaceIIE BattlespaceIIE</u> | 1..1     |   |
| Name  | <u>String</u>                                     | <u>Entity</u>                        | 0..1     |   |
| Quantity  | <u>Integer</u>                                    | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |
| RelationDirectionType   | <u>RelationDirectionType</u>                      | <u>IIE IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Equipment_Equipment - Owned Attributes |                         |                                      |          |   |
|---|-------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name               | Defining Class                       | Mltplcty | Description   |
| SP1_EndDTG  | <u>DateTimeZuluType</u> | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG  | <u>DateTimeZuluType</u> | <u>IIE_IIE</u>                       | 0..1     |   |
| Strength  | <u>StrengthType</u>     | <u>IIE_IIE</u>                       | 0..1     |   |
| Summary   | <u>String</u>           | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|     |  |   |
|-----|--|---|
| 241 | <b>EsmLocationType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Domain::common::EsmLocationType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#091883df20e64f74bfdce35e7d31bcf7 |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Domain::common::EsmLocationType - Owned Enumeration Literals |            |                      |
|---|------------|----------------------|
| Name  | Short Name | Value                |
| GEO_LOCATION  |            | Geo location         |
| GEO_LOCATION_AND_LOB  |            | Geo location and LOB |
| LOB   |            | LOB                  |
| Undefined   |            |                      |
| <i>Results truncated to first 20 rows...</i>  |            |                      |

|     |  |   |
|-----|--|---|
| 242 | <b>EsmQualityType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Domain::common::EsmQualityType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#f3b0aabe928b4b479a6cb7bb87c6af7a |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Domain::common::EsmQualityType - Owned Enumeration Literals |            |                |
|--|------------|----------------|
| Name   | Short Name | Value          |
| CLASSIFICATION   |            | Classification |
| DESCRIPTION  |            | Description    |
| IDENTIFICATION   |            | Identification |
| Undefined  |            |                |
| <i>Results truncated to first 20 rows...</i>   |            |                |

|     |  |  |
|-----|--|--|
| 243 | <p><b>EssentialElementsOfInformation</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::IRMCM::IRM::ICP::EssentialElementsOfInformation</p> <p>Type: &lt;Class&gt;</p> | <p>EEIs add detail to specific intelligence requirement and allow the production of a collection task list (CTL) based on an intelligence collection plan (ICP). EEIs could be related to several SIRs and should provide enough guidance to allow analysts to give a complete and satisfactory answer to each requirement. EEIs are the basis to create collection requirements and to establish relevant tasking and coordination with dedicated and non-dedicated collection capabilities or relevant agencies. [AJP-2.1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_uPYQ0J9SEeqGY6i_CL9eLQ</p> |
|-----|--|--|



| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::IRM::ICP::EssentialElementsOfInformation - Owned Attributes |                                      |                                      |          |   |
|--|--------------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                            | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                        | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| AnticipatedTimeIntervalForActivity   | <u>CalendarClockIntervalZuluType</u> | <u>Requirement</u>                   | 0..1     | Define start collection, stop collection  |
| BPs  | <u>BusinessProcess</u>               | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CollectionInterval   | <u>CalendarClockIntervalZuluType</u> | <u>Requirement</u>                   | 0..1     |   |
| Comment  | <u>String</u>                        | <u>Requirement</u>                   | 0..1     | This section provides any additional comments offered by the originator   |
| Description  | <u>String</u>                        | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>           | <u>Entity</u>                        | 0..1     |   |
| GeographicAreasOfInterest  | <u>ControlFeature</u>                | <u>Requirement</u>                   | 0..*     |   |
| ID   | <u>Integer</u>                       | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>                  | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                        | <u>Entity</u>                        | 0..1     |   |
| Indicators   | <u>Indicator</u>                     | <u>Requirement</u>                   | 0..*     |   |
| IntelCollectionDiscipline  | <u>IntelligenceDisciplineType</u>    | <u>Requirement</u>                   | 0..*     |   |
| Key  | <u>String</u>                        | <u>Entity</u>                        | 1..1     |   |
| LatestDateZuluOfInformationValue   | <u>OpenEndDateTimeZuluType</u>       | <u>Requirement</u>                   | 0..1     |   |
| LatestReportDateZulu   | <u>LatestReportDateZulu</u>          | <u>Requirement</u>                   | 0..1     |   |
| LocationAccuracyRequired   | <u>LocationAccuracyEnum</u>          | <u>Requirement</u>                   | 0..1     |   |
| Metadata   | <u>StaffMetadata</u>                 | <u>StaffIIE</u>                      | 1..1     |   |
| Name   | <u>String</u>                        | <u>Requirement</u>                   | 0..1     |   |
| Originator   | <u>OriginatorType</u>                | <u>Requirement</u>                   | 0..1     |   |
| Priority   | <u>NumericPriorityType</u>           | <u>Requirement</u>                   | 0..1     | ThefinalpriorityofRequirement.IfthepriorityisaCollectionRequirement(CR)thispriorityistheCRRank.TheIR'sprioritywithinthisplan                              |

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRCM::IRM::ICP::EssentialElementsOfInformation - Owned Attributes |   |                                       |          |   |
|---|---|---------------------------------------|----------|---|
| Attribute Name  | Type Name                               | Defining Class                        | Mltplcty | Description   |
| RequiredInformation   | <u>String</u>                           | <u>Requirement</u>                    | 0..1     |   |
| RequiredProduct   | <u>RequiredProductType</u>              | <u>Requirement</u>                    | 0..*     |   |
| SP1_Background  | <u>String</u>                           | <u>InformationRequirement</u>         | 0..1     |   |
| SP1_CommunicationsMeans   | <u>String</u>                           | <u>EssentialElementsOfInformation</u> | 0..1     |   |
| SP1_EndCollection   | <u>DateTimeZuluType</u>                 | <u>InformationRequirement</u>         | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                         | <u>IntelligenceInformationEntity</u>  | 0..*     |   |
| SP1_HighestLevelOfClassification  | <u>ConfidentialityLabelType</u>         | <u>EssentialElementsOfInformation</u> | 0..1     |   |
| SP1_Justification   | <u>String</u>                           | <u>InformationRequirement</u>         | 0..1     |   |
| SP1_Narrative   | <u>String</u>                           | <u>InformationRequirement</u>         | 0..1     |   |
| SP1_OtherRestrictions   | <u>String</u>                           | <u>EssentialElementsOfInformation</u> | 0..1     |   |
| SP1_ProductQuantity   | <u>String</u>                           | <u>EssentialElementsOfInformation</u> | 0..1     |   |
| SP1_ReplyReleasability  | <u>ConfidentialityLabelType</u>         | <u>EssentialElementsOfInformation</u> | 0..1     |   |
| SP1_StartCollection   | <u>DateTimeZuluType</u>                 | <u>InformationRequirement</u>         | 0..1     |   |
| SP1_TypeOfProduct   | <u>String</u>                           | <u>EssentialElementsOfInformation</u> | 0..1     |   |
| SerialNumber  | <u>SerialNumberType</u>                 | <u>Requirement</u>                    | 0..1     |   |
| Status  | <u>InformationRequirementStatusType</u> | <u>Requirement</u>                    | 0..1     | The IR's status within current plan   |
| Summary   | <u>String</u>                           | <u>IntelligenceInformationEntity</u>  | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| SupportedOperations   | <u>SupportedOperations</u>              | <u>Requirement</u>                    | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::IRM::ICP::EssentialElementsOfInformation - Owned Attributes |                                   |                    |          |             |
|--|-----------------------------------|--------------------|----------|-------------|
| Attribute Name   | Type Name                         | Defining Class     | Mltplcty | Description |
| Type   | <u>RequirementTypeEnumeration</u> | <u>Requirement</u> | 0..1     |             |

|     |   |  |
|-----|---|--|
| 244 | <b>EvaluationCriterion</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::MCDA::EvaluationCriterion<br>Type: <DataType> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_n4k8cKnsEeyLGZOVAovaPQ |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::MCDA::EvaluationCriterion - Owned Attributes |                         |                |           |             |
|---|-------------------------|----------------|-----------|-------------|
| Attribute Name  | Type Name               | Defining Class | Mltplct Y | Description |
| CriterionScore  | <u>CriterionScore</u>   |                | 2..*      |             |
| Description   | <u>String</u>           |                | 0..1      |             |
| Name  | <u>String</u>           |                | 0..1      |             |
| WeightingFactor   | <u>UnlimitedNatural</u> |                | 0..1      |             |

|     |  |  |
|-----|--|--|
| 245 | <p><b>Event</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Action::Event::Event</p> <p>Type: &lt;Class&gt;</p> | <p>Relevant event, (nuclear) attack, process, development, operation, program or activity that can be distinctly identified. The symbol for an Event object shall be automatically determined by the following attributes: - Event type - Event subtype. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]Event. A description of an incident or occurrence of some intelligence significance. An event may consist of a number of smaller events and, therefore, be capable of sub-division. [AINTP-3]An event is something that happens at a given place and time that is not a planned action (as seen from the planners perspective). TOPFAS Conceptual Data Model</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_10tFUPokEemoqLjBo08w4g</p> |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::Event - Owned Attributes |                            |                                      |          |   |
|---|----------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                  | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs   | <u>BusinessProcess</u>     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Description   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u> | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>             | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>              | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u> | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| StatusReports   | <u>EventStatusReport</u>   | <u>Event</u>                         | 1..*     |   |
| Summary   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|     |   |  |
|-----|---|--|
| 246 | <b>EventAction</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Action::Event::EventAction<br>Type: <DataType> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_MvajMJ54Eeq6G8NI2DeQoQ |
|-----|---|--|

**INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventAction - Owned Attributes**

| Attribute Name | Type Name     | Defining Class | Mltplct Y | Description |
|----------------|---------------|----------------|-----------|-------------|
| Action         | <u>String</u> |                | 0..1      |             |
| LocationName   | <u>String</u> |                | 0..1      |             |

|     |   |  |
|-----|---|--|
| 247 | <b>EventAttack</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Action::Event::EventAttack<br>Type: <DataType> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_Mvk7QJ54Eeq6G8NI2DeQoQ |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventAttack - Owned Attributes |                        |                |          |             |
|---|------------------------|----------------|----------|-------------|
| Attribute Name  | Type Name              | Defining Class | Mltplcty | Description |
| AttackType  | <u>AttackTypeType</u>  |                | 0..1     |             |
| LocationName  | <u>String</u>          |                | 0..1     |             |
| WeaponModel   | <u>WeaponModelType</u> |                | 0..1     |             |
| WeaponType  | <u>WeaponType</u>      |                | 0..1     |             |



|     |  |  |
|-----|--|--|
| 248 | <b>EventAttribute</b><br>INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventAttribute<br>Type: <DataType> | Event Attribute is an extension point for Event BSO.[IFAS-SP2]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_5ihN0AO_EeuBo-B1K15fhQ |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventAttribute - Owned Attributes |   |                |          |             |
|--|---|----------------|----------|-------------|
| Attribute Name   | Type Name                               | Defining Class | Mltplcty | Description |
| AttrbuteValue  | <u>String</u>                           |                | 0..1     |             |
| Confidence   | <u>Confidence</u>                       |                | 0..1     |             |
| EventAttributeEnumType   | <u>EventAttributeEnumType</u>           |                | 0..1     |             |
| EventAttributeType   | <u>EventAttributeTypeEnumType</u>       |                | 0..1     |             |
| EventReportAttributeInvolved   | <u>EventReportAttributeInvolvedType</u> |                | 0..1     |             |
| IntelligenceInformationNecessity   | <u>IntelligenceInformationNecessity</u> |                | 0..1     |             |

|     |  |   |
|-----|--|---|
| 249 | <p><b>EventAttributeEnumType</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Action::Event::EventAttributeEnumType</p> <p>Type: &lt;Enumeration&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_d1d3b9b2dea94b6eb85a7f2cbd14a8f3</p> |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventAttributeEnumType - Owned Enumeration Literals |            |                                  |
|--|------------|----------------------------------|
| Name   | Short Name | Value                            |
| ALBANIA  |            | ALBANIA                          |
| Air Operation  |            | Air Operation                    |
| Ambush   |            | Ambush                           |
| Attendees  |            | Attendees                        |
| Atrocities   |            | Atrocities                       |
| Attack Against Person  |            | Attack Against Person            |
| Attack Against Property  |            | Attack Against Property          |
| Attendees  |            | Attendees                        |
| BOSNIA & HERZIGOVINA   |            | BOSNIA & HERZIGOVINA             |
| BiH  |            | BiH                              |
| Bomb/Grenade Attack  |            | Bomb/Grenade Attack              |
| Border Monitor Operation   |            | Border Monitor Operation         |
| Bridging Operation   |            | Bridging Operation               |
| CROATIA  |            | CROATIA                          |
| Civil Administration   |            | Civil Administration             |
| Civilian Vehicles  |            | Civilian Vehicles                |
| Combat Service Support Operation   |            | Combat Service Support Operation |
| Convoy   |            | Convoy                           |
| Criminal incident  |            | Criminal incident                |
| Damage to Patrimonial Site   |            | Damage to Patrimonial Site       |
| <i>Results truncated to first 20 rows...</i>   |            |                                  |

|     |  |   |
|-----|--|---|
| 250 | <p><b>EventAttributeEnumType</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Action::Event::EventAttributeEnumType</p> <p>Type: &lt;Enumeration&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_ef3942249db3419ea98088eed76b8810</p> |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventAttributeTypeEnumType - Owned Enumeration Literals |            |   |
|--|------------|---|
| Name   | Short Name | Value   |
| ALBANIACOUNTRY WIDE  |            | INVOLVES ENTIRE COUNTRY                             |
| ALBANIAUNKNOWN   |            | UNKNOWN   |
| APC - number of  |            | APC - number of                                     |
| APCs - number of   |            | APCs - number of                                    |
| Action   |            | Action  |
| Against KFOR   |            | Against KFOR  |
| Air Defence systems - number of  |            | Air Defence systems - number of                     |
| Aircraft - number of   |            | Aircraft - number of                                |
| Albanians - number of  |            | Albanians - number of                               |
| AmbushSmall arms - number of   |            | AmbushSmall arms - number of                        |
| Armed Civilians - number of  |            | Armed Civilians - number of                         |
| Arrests - number of  |            | Arrests - number of                                 |
| Arson  |            | Arson   |
| Artillery - number of  |            | Artillery - number of                               |
| AttendeesUndefined   |            | AttendeesUndefined                                  |
| Attack Against PersonMortar/Recoilless Rifle Attack  |            | Attack Against PersonMortar/Recoilless Rifle Attack |
| Attack Against PersonUndefined   |            | Attack Against PersonUndefined                      |
| Attack Against PropertyUndefined   |            | Default undefined lookup value                      |
| AttendeesUndefined   |            | AttendeesUndefined                                  |
| BiHUndefined   |            | BiHUndefined  |
| <i>Results truncated to first 20 rows...</i>   |            |   |

|     |   |  |
|-----|---|--|
| 251 | <b>EventCasualty</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Action::Event::EventCasualty<br>Type: <DataType> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_MvmJYJ54Eeq6G8NI2DeQoQ |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventCasualty - Owned Attributes |                                   |                |          |             |
|---|-----------------------------------|----------------|----------|-------------|
| Attribute Name  | Type Name                         | Defining Class | Mltplcty | Description |
| LocationName  | <u>String</u>                     |                | 0..1     |             |
| NumberKIA   | <u>Integer</u>                    |                | 0..1     |             |
| NumberWIA   | <u>Integer</u>                    |                | 0..1     |             |
| NumberWoundedDied   | <u>Integer</u>                    |                | 0..1     |             |
| SP1_Nationality   | <u>SP1_CountryCode</u>            |                | 0..1     |             |
| SP2_Nationality   | <u>SP2_CountryCodeNationality</u> |                | 0..1     |             |
| UnitPersonType  |                                   |                | 0..1     |             |

|     |  |  |
|-----|--|--|
| 252 | <b>EventEquipmentRelationshipCategoryCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Action::Event::EventEquipmentRelationshipCategoryCode<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_3a21deaf0ab8499cbbcfec3123108964 |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventEquipmentRelationshipCategoryCode - Owned Enumeration Literals |            |                |
|--|------------|----------------|
| Name   | Short Name | Value          |
| ADD  |            | Added          |
| CAUS   |            | Caused Event   |
| CONW   |            | Connected With |
| DEPL   |            | Deployed       |
| DEST   |            | Destroyed In   |
| INVL   |            | Involved In    |
| REAS   |            | Reason For     |
| TBD  |            | TBD            |
| USED   |            | Used In        |
| Undefined  |            |                |
| <i>Results truncated to first 20 rows...</i>   |            |                |

|     |   |  |
|-----|---|--|
| 253 | <b>EventEventRelationshipCategoryCode</b><br>INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventEventRelationshipCategoryCode<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_6e22066572074c48abb58c2e3d2d9c9b |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventEventRelationshipCategoryCode - Owned Enumeration Literals |            |            |
|--|------------|------------|
| Name   | Short Name | Value      |
| CAUS   |            | Caused By  |
| Linked   |            | Linked     |
| PART   |            | Part Of    |
| RELT   |            | Related To |
| STOP   |            | Stopped By |
| TBD  |            | TBD        |
| Undefined  |            |            |
| <i>Results truncated to first 20 rows...</i>   |            |            |



|     |  |   |
|-----|--|---|
| 254 | <b>EventFacilityRelationshipCategoryCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Action::Event::EventFacilityRelationshipCategoryCode<br>Type: <Enumeration> | Event to place relationship type. This data element contains the TYPE of relationship that exists between an Event and a Place. [P0100] [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_f8b74c35ae624dc08c06aaa0a920b129 |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventFacilityRelationshipCategoryCode - Owned Enumeration Literals |            |                     |
|---|------------|---------------------|
| Name  | Short Name | Value               |
| AFFB  |            | Affected By         |
| CONE  |            | Controlled Event    |
| CONF  |            | Controlled From     |
| CONN  |            | Connected To        |
| CONT  |            | Contained The Event |
| CONW  |            | Connected With      |
| INVL  |            | Involved In         |
| INVW  |            | Involved With       |
| OCCURRED  |            | OCCURRED            |
| TBD   |            | TBD                 |
| TOOK  |            | Took Place At/in    |
| Undefined   |            |                     |
| <i>Results truncated to first 20 rows...</i>  |            |                     |

|     |  |  |
|-----|--|--|
| 255 | <b>EventForcesInvolvedType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Action::Event::EventForcesInvolvedType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_d6ff874963dc46658f43097b387a09f1 |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventForcesInvolvedType - Owned Enumeration Literals |            |                  |
|---|------------|------------------|
| Name  | Short Name | Value            |
| MILITARY  |            | MILITARY         |
| PIRATES   |            | PIRATES          |
| RUSSIAN   |            | RUSSIAN          |
| TERRORISTS  |            | TERRORISTS       |
| TOBEDEFINED_NCIA  |            | TOBEDEFINED_NCIA |
| Undefined   |            |                  |
| <i>Results truncated to first 20 rows...</i>  |            |                  |

|     |   |   |
|-----|---|---|
| 256 | <b>EventIncidentCategoryCode</b><br>INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventIncidentCategoryCode<br>Type: <Enumeration> | <pre>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_0fe02327173440f4845f7305bd41cc4a</pre> |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventIncidentCategoryCode - Owned Enumeration Literals |            |                            |
|---|------------|----------------------------|
| Name  | Short Name | Value                      |
| AV  |            | associates, alternate view |
| TBD   |            | TBD                        |
| Undefined   |            |                            |
| <i>Results truncated to first 20 rows...</i>  |            |                            |

|     |  |  |
|-----|--|--|
| 257 | <b>EventLocationAttack</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Action::Event::EventLocationAttack<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_23516d8a9daf402aa13b4a5c61826a2f |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventLocationAttack - Owned Enumeration Literals |            |                                       |
|---|------------|---------------------------------------|
| Name  | Short Name | Value                                 |
| Airfield  |            | Airfield                              |
| Airport   |            | Airport                               |
| Bank  |            | Bank                                  |
| Bar   |            | Bar                                   |
| Bridge  |            | Bridge                                |
| Bus   |            | Bus                                   |
| Bus-station   |            | Bus-station                           |
| Cafe  |            | Cafe                                  |
| Cinema  |            | Cinema                                |
| Club  |            | Dance club, nightclub or discotheque. |
| Commercial Center   |            | Commercial Center                     |
| Construction  |            | Construction site                     |
| Convention center   |            | Convention center                     |
| Exhibition hall   |            | Exhibition hall                       |
| Fire station  |            | Fire station                          |
| Hospital  |            | Hospital                              |
| Hotel   |            | Hotel                                 |
| Library   |            | Library                               |
| Market  |            | Market                                |
| Military Base   |            | Military Base                         |
| <i>Results truncated to first 20 rows...</i>  |            |                                       |

|     |  |  |
|-----|--|--|
| 258 | <b>EventOrganisationRelationshipCategoryCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Action::Event::EventOrganisationRelationshipCategoryCode<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_1c41d4a749fa429eac440d45bc2f0458 |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventOrganisationRelationshipCategoryCode - Owned Enumeration Literals |            |   |
|---|------------|---|
| Name  | Short Name | Value   |
| CAUS  |            | Caused Event  |
| Caused by   |            | Caused by   |
| PART  |            | Participated in Event   |
| REFERENCED  |            | The organisation is referenced, not involved or influencing the event |
| STOP  |            | Stopped Event   |
| TARG  |            | Target of Event   |
| TBD   |            | TBD   |
| Undefined   |            |   |
| <i>Results truncated to first 20 rows...</i>  |            |   |

|     |  |  |
|-----|--|--|
| 259 | <b>EventPersonRelationshipCategoryCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Action::Event::EventPersonRelationshipCategoryCode<br>Type: <Enumeration> | Person to event relationship type. The Event to Person Relationship TYPE indicates the nature of the association between the Event and the Person. [P0101] [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_84534bc5aeb94e869df43adb3c8b5f5c |
|-----|--|--|

**INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventPersonRelationshipCategoryCode** - Owned Enumeration Literals

| Name       | Short Name | Value                                 |
|------------|------------|---------------------------------------|
| AFFE       |            | Affected By                           |
| BRTH       |            | Birth Place                           |
| COMM       |            | Commanded By                          |
| CONT       |            | Controlled By                         |
| HELP       |            | Helped To Mitigate                    |
| INIT       |            | Initiated                             |
| LOCA       |            | Last Known Location                   |
| PART       |            | Participated In                       |
| REFERENCED |            | Mentioned, not actively participating |
| TBD        |            | TBD                                   |
| Undefined  |            |                                       |

*Results truncated to first 20 rows...*

|     |  |  |
|-----|--|--|
| 260 | <b>EventPriorityCodeType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Action::Event::EventPriorityCodeType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_db3d067c8394461fb5548908cbaa407c |
|-----|--|--|



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventPriorityCodeType - Owned Enumeration Literals |            |         |
|---|------------|---------|
| Name  | Short Name | Value   |
| 1   |            | 1       |
| 1 and 1   |            | 1 and 1 |
| 1 and 2   |            | 1 and 2 |
| 1 and 3   |            | 1 and 3 |
| 1 and 4   |            | 1 and 4 |
| 1 and 5   |            | 1 and 5 |
| 1 and 6   |            | 1 and 6 |
| 1 and 8   |            | 1 and 8 |
| 2   |            | 2       |
| 2 and 1   |            | 2 and 1 |
| 2 and 2   |            | 2 and 2 |
| 2 and 3   |            | 2 and 3 |
| 2 and 4   |            | 2 and 4 |
| 2 and 5   |            | 2 and 5 |
| 2 and 6   |            | 2 and 6 |
| 2 and 7   |            | 2 and 7 |
| 2 and 8   |            | 2 and 8 |
| 3   |            | 3       |
| 3 and 1   |            | 3 and 1 |
| 3 and 2   |            | 3 and 2 |
| <i>Results truncated to first 20 rows...</i>  |            |         |

|     |   |   |
|-----|---|---|
| 261 | <p><b>EventReportAttributeInvolvedType</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Action::Event::EventReport<br/>AttributeInvolvedType<br/>Type: &lt;Enumeration&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_163ccd49da78425faf6e25e463c60651</p> |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventReportAttributeInvolvedType - Owned Enumeration Literals |            |                                |
|--|------------|--------------------------------|
| Name   | Short Name | Value                          |
| &quot;Frankovc &quot;  |            | &quot;Frankovc &quot;          |
| 004 T 492  |            | 004 T 492                      |
| 004-T-309  |            | 004-T-309                      |
| 07 E 252   |            | 07 E 252                       |
| 1  |            | 1                              |
| 109-A-730  |            | 109-A-730                      |
| 1st: SG-153929, 2nd: 153-J-058   |            | 1st: SG-153929, 2nd: 153-J-058 |
| 2 K/ALB  |            | 2 K/ALB                        |
| 264-A-740  |            | 264-A-740                      |
| 277-K-737  |            | 277-K-737                      |
| 280-K-392  |            | 280-K-392                      |
| 295-BKK-38   |            | 295-BKK-38                     |
| 308-M-847  |            | 308-M-847                      |
| 4 man Serb Police patrol.  |            | 4 man Serb Police patrol.      |
| 458-K-852  |            | 458-K-852                      |
| 498-T-425  |            | 498-T-425                      |
| 5 unknown males from ALBANIA   |            | 5 unknown males from ALBANIA   |
| 520 E 216  |            | 520 E 216                      |
| ??   |            | ??                             |
| `  |            | `                              |
| <i>Results truncated to first 20 rows...</i>   |            |                                |

|     |   |  |
|-----|---|--|
| 262 | <p><b>EventStatusReport</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Action::Event::EventStatus Report</p> <p>Type: &lt;Class&gt;</p> | <p>Relevant event, (nuclear) attack, process, development, operation, program or activity that can be distinctly identified. The symbol for an Event object shall be automatically determined by the following attributes: - Event type - Event subtype. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]Event. A description of an incident or occurrence of some intelligence significance. An event may consist of a number of smaller events and, therefore, be capable of sub-division. [AINTP-3]An event is something that happens at a given place and time that is not a planned action (as seen from the planners perspective). TOPFAS Conceptual Data Model</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_10u6gPokEemoqLjBo08w4g</p> |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventStatusReport - Owned Attributes |                                    |                                      |          |  |
|---|------------------------------------|--------------------------------------|----------|--|
| Attribute Name  | Type Name                          | Defining Class                       | Mltplcty | Description  |
| Action  | <u>String</u>                      | <u>EventStatusReport</u>             | 0..1     |  |
| ActionStatus  | <u>ActionStatusType</u>            | <u>EventStatusReport</u>             | 0..1     |  |
| Address   | <u>PhysicalAddress</u>             | <u>StatusReport</u>                  | 0..1     |  |
| AlternativelyKnownAs  | <u>BSOAlternativeIdentity</u>      | <u>StatusReport</u>                  | 0..*     | Alternate Name for the BSO. If the name is reported in more than one language, the name in other languages except English will be tracked here. Also, nicknames, loose translations of the name, aliases, etc. will also be tracked here. The Alternate Name will follow the naming convention for the specific BSO, if identified. [IFAS1-SOP]  |
| AnalystComment  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| AttackComplexity  | <u>AttackComplexityType</u>        | <u>EventStatusReport</u>             | 0..1     |  |
| AttackLocations   | <u>EventLocationAttack</u>         | <u>EventStatusReport</u>             | 0..1     |  |
| BPs   | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| BSIIEAttributes   | <u>BattlespaceAttribute</u>        | <u>StatusReport</u>                  | 0..*     |  |
| BasicEncyclopediaNumber   | <u>BasicEncyclopediaNumberType</u> | <u>StatusReport</u>                  | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| BattlespaceIIE  | <u>BattlespaceIIE</u>              | <u>StatusReport</u>                  | 1..1     |  |
| City  | <u>String</u>                      | <u>StatusReport</u>                  | 0..1     |  |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventStatusReport - Owned Attributes |                                |                                      |          |             |
|---|--------------------------------|--------------------------------------|----------|-------------|
| Attribute Name  | Type Name                      | Defining Class                       | Mltplcty | Description |
| Country   | <u>SP1_CountryCode</u>         | <u>StatusReport</u>                  | 0..1     |             |
| Description   | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     |             |
| EndTime   | <u>DateTimeZuluType</u>        | <u>EventStatusReport</u>             | 0..1     |             |
| EquipmentLines  | <u>EquipmentLine</u>           | <u>EventStatusReport</u>             | 0..*     |             |
| Event   | <u>Event</u>                   | <u>EventStatusReport</u>             | 1..1     |             |
| EventActions  | <u>EventAction</u>             | <u>EventStatusReport</u>             | 0..*     |             |
| EventAttacks  | <u>EventAttack</u>             | <u>EventStatusReport</u>             | 0..*     |             |
| EventAttributes   | <u>EventAttribute</u>          | <u>EventStatusReport</u>             | 0..*     |             |
| EventCasualties   | <u>EventCasualty</u>           | <u>EventStatusReport</u>             | 0..*     |             |
| EventPriority   | <u>EventPriorityCodeType</u>   | <u>EventStatusReport</u>             | 0..1     |             |
| EventTypes  | <u>EventTypes</u>              | <u>EventStatusReport</u>             | 0..*     |             |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>     | <u>Entity</u>                        | 0..1     |             |
| Forces  | <u>EventForcesInvolvedType</u> | <u>EventStatusReport</u>             | 0..1     |             |
| FriendlyForceOperation  | <u>String</u>                  | <u>EventStatusReport</u>             | 0..1     |             |
| Hostility   | <u>HostilityType</u>           | <u>StatusReport</u>                  | 0..1     |             |
| ID  | <u>Integer</u>                 | <u>Entity</u>                        | 0..1     |             |
| IIEAttributes   | <u>IIEAttribute</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |             |
| Identification  | <u>String</u>                  | <u>EventStatusReport</u>             | 0..1     |             |
| IdentifierUUID  | <u>String</u>                  | <u>Entity</u>                        | 0..1     |             |
| IncidentOwnership   | <u>String</u>                  | <u>EventStatusReport</u>             | 0..1     |             |
| JOCWatchId  | <u>String</u>                  | <u>EventStatusReport</u>             | 0..1     |             |
| Key   | <u>String</u>                  | <u>Entity</u>                        | 1..1     |             |
| MIM_geographicLocation  | <u>Location</u>                | <u>StatusReport</u>                  | 0..1     |             |
| Metadata  | <u>BattlespaceMetadata</u>     | <u>StatusReport</u>                  | 1..1     |             |
| Name  | <u>String</u>                  | <u>Entity</u>                        | 0..1     |             |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventStatusReport - Owned Attributes |                               |                                      |          |   |
|---|-------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                     | Defining Class                       | Mltplcty | Description   |
| NumberOfDevices   | <u>Integer</u>                | <u>EventStatusReport</u>             | 0..1     |   |
| OperationalStatus   | <u>OperationalStatusType</u>  | <u>EventStatusReport</u>             | 0..1     |   |
| PMESII  | <u>PMESII</u>                 | <u>StatusReport</u>                  | 0..1     |   |
| Region  | <u>RegionType</u>             | <u>StatusReport</u>                  | 0..1     |   |
| SP1_ElevationUnit   | <u>DistanceUnitsType</u>      | <u>StatusReport</u>                  | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>               | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_GgeographicElevation  | <u>AltitudeType</u>           | <u>StatusReport</u>                  | 0..1     |   |
| Significance  | <u>SignificanceType</u>       | <u>EventStatusReport</u>             | 0..1     |   |
| Source  | <u>String</u>                 | <u>StatusReport</u>                  | 0..1     | Where the information originated from, e.g. from an external report. [IFAS-SP2]   |
| StartDateTime   | <u>DateTimeZuluType</u>       | <u>EventStatusReport</u>             | 0..1     |   |
| StatusReportAssessment  | <u>StatusReportAssessment</u> | <u>StatusReport</u>                  | 0..1     |   |
| StatusReports   | <u>StatusReport</u>           | <u>BattlespaceIE</u>                 | 1..*     |   |
| SubRegion   | <u>SubRegionType</u>          | <u>StatusReport</u>                  | 0..1     |   |
| Summary   | <u>String</u>                 | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Verification  | <u>EventVerificationType</u>  | <u>EventStatusReport</u>             | 0..1     |   |

|     |   |  |
|-----|---|--|
| 263 | <b>EventTypes</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Action::Event::EventTypes<br>Type: <DataType> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_MvmwcJ54Eeq6G8NI2DeQoQ |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventTypes - Owned Attributes |                         |                |          |             |
|--|-------------------------|----------------|----------|-------------|
| Attribute Name   | Type Name               | Defining Class | Mltplcty | Description |
| SP1_EventSubType   | <u>SP1_EventSubType</u> |                | 0..1     |             |
| SP2_EventType  | <u>SP2_EventType</u>    |                | 0..1     |             |
| Type   | <u>SP1_EventType</u>    |                | 0..1     |             |



|     |  |  |
|-----|--|--|
| 264 | <b>EventUnitRelationshipCategoryCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Action::Event::EventUnitRelationshipCategoryCode<br>Type: <Enumeration> | Unit to event relationship type. The Unit to Event Relationship TYPE indicates the nature of the association between the Unit and the Event. [P0103] [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_3d42fe2cc9c147668866a62d660c78b6 |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventUnitRelationshipCategoryCode - Owned Enumeration Literals |            |                 |
|---|------------|-----------------|
| Name  | Short Name | Value           |
| AFFT  |            | Affected By     |
| CATA  |            | Catalyst Of     |
| CAUS  |            | Caused Event    |
| CONC  |            | Concluded By    |
| CONN  |            | Connected To    |
| DEST  |            | Destroyed       |
| INCL  |            | Included In     |
| PART  |            | Participated In |
| PARTICIPANT   |            | PARTICIPANT     |
| TBD   |            | TBD             |
| Undefined   |            |                 |
| WITH  |            | Within          |
| <i>Results truncated to first 20 rows...</i>  |            |                 |

|     |   |  |
|-----|---|--|
| 265 | <b>EventVerificationType</b><br>INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventVerificationType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_74c9d4b433ef48dba51e42a413012b76 |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::EventVerificationType - Owned Enumeration Literals |            |                       |
|---|------------|-----------------------|
| Name  | Short Name | Value                 |
| NEVER   |            | Verified by NATO Unit |
| NKN   |            | Not known             |
| NVER  |            | Not Verified          |
| PVER  |            | Partially Verified    |
| UNC   |            | Uncorroborated        |
| Undefined   |            |                       |
| VER   |            | Verified              |
| <i>Results truncated to first 20 rows...</i>  |            |                       |

|            |   |   |
|------------|---|---|
| <p>266</p> | <p><b>Event_Equipment</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Action::Event::Event_Equipment<br/>Type: &lt;AssociationClass&gt;</p> | <p>Equipment to event relationship. This link provides the association of a specific Event to Equipment. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]The link between the Event and an equipment is less common in the GMI context, but may be used, for example, to show the use by a terrorist of a particular weapon in a killing or terrorist act (Event), or as part of his normal modus-operandi. The use of a particular equipment (Water Cannon) in controlling a riot (Event) would be another example of such a linkage. Equipment that has caused or participated in an event of intelligence interest, or played a significant part in the initiation, control or termination of an event, should be associated with that event. The number of equipments, their status, condition and, if appropriate, their location should be recorded in the association record. The equipment record should contain all the fundamental equipment data. Again, it is worth considering the use of amplifying remarks. [AINTP-3]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_wP12YPpDEemoqLjBo08w4g</p> |
|------------|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::Event_Equipment - Owned Attributes |   |                                      |          |   |
|---|---|--------------------------------------|----------|---|
| Attribute Name  | Type Name                                     | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                                 | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>                        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BattlespaceIIE  | <u>BattlespaceIIE</u>                         | <u>BattlespaceIIE_Equipment</u>      | 0..*     |   |
| BattlespaceIIE1   | <u>BattlespaceIIE</u>                         | <u>BattlespaceIIE_BattlespaceIIE</u> | 0..*     |   |
| BattlespaceIIE2   | <u>BattlespaceIIE</u>                         | <u>BattlespaceIIE_BattlespaceIIE</u> | 0..*     |   |
| ColourCode  | <u>ColourCodeType</u>                         | <u>BattlespaceIIE_BattlespaceIIE</u> | 0..1     |   |
| Description   | <u>String</u>                                 | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| Equipment   | <u>Equipment</u>                              | <u>Event_Equipment</u>               | 0..*     |   |
| EquipmentQuantityStatus   | <u>EquipmentQuantityStatus</u>                | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |
| Event   | <u>Event</u>                                  | <u>Event_Equipment</u>               | 0..*     |   |
| EventEquipmentRelationshipCategoryCode  | <u>EventEquipmentRelationshipCategoryCode</u> | <u>Event_Equipment</u>               | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>                    | <u>Entity</u>                        | 0..1     |   |
| HoldingType   | <u>EquipmentHoldingType</u>                   | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |
| ID  | <u>Integer</u>                                | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                           | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                                 | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                                 | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>                    | <u>BattlespaceIIE_BattlespaceIIE</u> | 1..1     |   |
| Name  | <u>String</u>                                 | <u>Entity</u>                        | 0..1     |   |
| Quantity  | <u>Integer</u>                                | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |
| RelationDirectionType   | <u>RelationDirectionType</u>                  | <u>IIE_IIE</u>                       | 0..1     |   |
| SP1_EndDTG  | <u>DateTimeZuluType</u>                       | <u>IIE_IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::Event_Equipment - Owned Attributes |                         |                                      |          |   |
|---|-------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name               | Defining Class                       | Mltplcty | Description   |
| SP1_GeoEntities   | <u>Geometry</u>         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG  | <u>DateTimeZuluType</u> | <u>IIE_IIE</u>                       | 0..1     |   |
| Strength  | <u>StrengthType</u>     | <u>IIE_IIE</u>                       | 0..1     |   |
| Summary   | <u>String</u>           | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|     |   |   |
|-----|---|---|
| 267 | <p><b>Event_Event</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Action::Event::Event_Event<br/>Type: &lt;AssociationClass&gt;</p> | <p>The association in the database of similar or related Events is very worthwhile, facilitating the future identification of trends and linking factors. Event. A description of an incident or occurrence of some intelligence significance. An event may consist of a number of smaller events and, therefore, be capable of sub-division. [AINTP-3]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_vg_vAPolEemoqLjBo08w4g</p> |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::Event_Event - Owned Attributes |   |   |          |   |
|---|---|---|----------|---|
| Attribute Name  | Type Name                                 | Defining Class                              | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                             | <u>IntelligenceInformationEntity</u>        | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>                    | <u>IntelligenceInformationEntity</u>        | 0..*     |   |
| BattlespaceIIE1   | <u>BattlespaceIIE</u>                     | <u>BattlespaceIIE</u> <u>BattlespaceIIE</u> | 0..*     |   |
| BattlespaceIIE2   | <u>BattlespaceIIE</u>                     | <u>BattlespaceIIE</u> <u>BattlespaceIIE</u> | 0..*     |   |
| ColourCode  | <u>ColourCodeType</u>                     | <u>BattlespaceIIE</u> <u>BattlespaceIIE</u> | 0..1     |   |
| Description   | <u>String</u>                             | <u>IntelligenceInformationEntity</u>        | 0..1     |   |
| Event1  | <u>Event</u>                              | <u>Event</u> <u>Event</u>                   | 0..*     |   |
| Event2  | <u>Event</u>                              | <u>Event</u> <u>Event</u>                   | 0..*     |   |
| EventCategory   | <u>SP1_EventType</u>                      | <u>Event</u> <u>Event</u>                   | 0..1     |   |
| EventEventRelationshipCategoryCode  | <u>EventEventRelationshipCategoryCode</u> | <u>Event</u> <u>Event</u>                   | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>                | <u>Entity</u>                               | 0..1     |   |
| ID  | <u>Integer</u>                            | <u>Entity</u>                               | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                       | <u>IntelligenceInformationEntity</u>        | 0..*     |   |
| IdentifierUUID  | <u>String</u>                             | <u>Entity</u>                               | 0..1     |   |
| Key   | <u>String</u>                             | <u>Entity</u>                               | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>                | <u>BattlespaceIIE</u> <u>BattlespaceIIE</u> | 1..1     |   |
| Name  | <u>String</u>                             | <u>Entity</u>                               | 0..1     |   |
| RelationDirectionType   | <u>RelationDirectionType</u>              | <u>IIE</u> <u>IIE</u>                       | 0..1     |   |
| SP1_EndDTG  | <u>DateTimeZuluType</u>                   | <u>IIE</u> <u>IIE</u>                       | 0..1     |   |
| SP1_EventType   | <u>SP1_EventSubType</u>                   | <u>Event</u> <u>Event</u>                   | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                           | <u>IntelligenceInformationEntity</u>        | 0..*     |   |
| SP1_StartDTG  | <u>DateTimeZuluType</u>                   | <u>IIE</u> <u>IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::Event_Event - Owned Attributes |                         |                                      |          |   |
|---|-------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name               | Defining Class                       | Mltplcty | Description   |
| SP2_EventType   | <u>SP2_EventType</u>    | <u>Event_Event</u>                   | 0..1     |   |
| Significance  | <u>SignificanceType</u> | <u>Event_Event</u>                   | 0..1     |   |
| Strength  | <u>StrengthType</u>     | <u>IIE_IIE</u>                       | 0..1     |   |
| Summary   | <u>String</u>           | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |



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|------------|---|---|
| <p>268</p> | <p><b>Event_Facility</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Action::Event::Event_Facility<br/>Type: &lt;AssociationClass&gt;</p> | <p>Event to place relationship. This link permits the association of an Event to a Place or Places within a given time-frame and identifies the reason for the association. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]An event that happened at or had an impact on a place or places should be associated in the intelligence record with that place or places. The event may also have affected the equipment and personnel at the place and, if so, should also be associated with the equipment(s) and individual personnel. At a minimum the following information should be recorded for the event: the event Key (unique reference), the event name (Hurricane "Mitch", "Shooting on the 25th April **", Exercise "Batch" etc.), the event type (disaster, political, terrorist etc), the specific type of incident (electronic jamming, death -military leader, drought etc.) and the timeframe of the event.The Event will normally have a geographic location and is likely to involve Places recognised in the intelligence record. These places should be associated with the Event. It may sometimes be necessary to expand on an association in the REMARKS Field.[AINTP-3]</p> <p><a href="platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_jpLbYPpEEemoqLjBo08w4g">platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_jpLbYPpEEemoqLjBo08w4g</a></p> |
|------------|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::Event_Facility - Owned Attributes |  |   |          |   |
|--|--|---|----------|---|
| Attribute Name   | Type Name                                    | Defining Class                              | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                                | <u>IntelligenceInformationEntity</u>        | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>                       | <u>IntelligenceInformationEntity</u>        | 0..*     |   |
| BattlespaceIIE1  | <u>BattlespaceIIE</u>                        | <u>BattlespaceIIE</u> <u>BattlespaceIIE</u> | 0..*     |   |
| BattlespaceIIE2  | <u>BattlespaceIIE</u>                        | <u>BattlespaceIIE</u> <u>BattlespaceIIE</u> | 0..*     |   |
| ColourCode   | <u>ColourCodeType</u>                        | <u>BattlespaceIIE</u> <u>BattlespaceIIE</u> | 0..1     |   |
| Description  | <u>String</u>                                | <u>IntelligenceInformationEntity</u>        | 0..1     |   |
| Event  | <u>Event</u>                                 | <u>Event_Facility</u>                       | 0..*     |   |
| EventFacilityRelationshipCategoryCode  | <u>EventFacilityRelationshipCategoryCode</u> | <u>Event_Facility</u>                       | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>                   | <u>Entity</u>                               | 0..1     |   |
| Facility   | <u>Facility</u>                              | <u>Event_Facility</u>                       | 0..*     |   |
| ID   | <u>Integer</u>                               | <u>Entity</u>                               | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>                          | <u>IntelligenceInformationEntity</u>        | 0..*     |   |
| IdentifierUUID   | <u>String</u>                                | <u>Entity</u>                               | 0..1     |   |
| Key  | <u>String</u>                                | <u>Entity</u>                               | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>                   | <u>BattlespaceIIE</u> <u>BattlespaceIIE</u> | 1..1     |   |
| Name   | <u>String</u>                                | <u>Entity</u>                               | 0..1     |   |
| RelationDirectionType  | <u>RelationDirectionType</u>                 | <u>IIE</u> <u>IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>                      | <u>IIE</u> <u>IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                              | <u>IntelligenceInformationEntity</u>        | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>                      | <u>IIE</u> <u>IIE</u>                       | 0..1     |   |
| Strength   | <u>StrengthType</u>                          | <u>IIE</u> <u>IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::Event_Facility - Owned Attributes |               |                                      |          |   |
|--|---------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|            |   |   |
|------------|---|---|
| <p>269</p> | <p><b>Event_Organisation</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Action::Event::Event_Organisation<br/>Type: &lt;AssociationClass&gt;</p> | <p>Organisations are likely to be affected by Events, particularly with a military context - exercises and operations (wars, uprisings and local conflicts). These organisations should be associated with the Event. An event that happened at or had an impact on an Organisation should be associated in the intelligence record with that Organisation. The event may also have affected the equipment and personnel at the Organisation and, if so, should also be associated with the equipment(s) and individual(s). As a minimum the following information should be recorded for the event: the event Key (unique reference), the event name (Bankruptcy, Hurricane "Mitch", "Shooting on the 25th April ", Exercise "Batch" etc.), the event type (disaster, political, terrorist etc), the specific type of incident (electronic jamming, death -military leader, drought etc.) and the timeframe of the event.[AINTP-3]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_-ac68PpDEemoqLjBo08w4g</p> |
|------------|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::Event_Organisation - Owned Attributes |   |   |          |   |
|--|---|---|----------|---|
| Attribute Name   | Type Name   | Defining Class                              | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                                     | <u>IntelligenceInformationEntity</u>        | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>                            | <u>IntelligenceInformationEntity</u>        | 0..*     |   |
| BattlespaceIIE1  | <u>BattlespaceIIE</u>                             | <u>BattlespaceIIE</u> <u>BattlespaceIIE</u> | 0..*     |   |
| BattlespaceIIE2  | <u>BattlespaceIIE</u>                             | <u>BattlespaceIIE</u> <u>BattlespaceIIE</u> | 0..*     |   |
| ColourCode   | <u>ColourCodeType</u>                             | <u>BattlespaceIIE</u> <u>BattlespaceIIE</u> | 0..1     |   |
| Description  | <u>String</u>                                     | <u>IntelligenceInformationEntity</u>        | 0..1     |   |
| Event  | <u>Event</u>                                      | <u>Event_Organisation</u>                   | 0..*     |   |
| EventOrganisationRelationshipCategory Code   | <u>EventOrganisationRelationshipCategory Code</u> | <u>Event_Organisation</u>                   | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>                        | <u>Entity</u>                               | 0..1     |   |
| ID   | <u>Integer</u>                                    | <u>Entity</u>                               | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>                               | <u>IntelligenceInformationEntity</u>        | 0..*     |   |
| IdentifierUUID   | <u>String</u>                                     | <u>Entity</u>                               | 0..1     |   |
| Key  | <u>String</u>                                     | <u>Entity</u>                               | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>                        | <u>BattlespaceIIE</u> <u>BattlespaceIIE</u> | 1..1     |   |
| Name   | <u>String</u>                                     | <u>Entity</u>                               | 0..1     |   |
| Organisation   | <u>Organisation</u>                               | <u>Event_Organisation</u>                   | 0..*     |   |
| RelationDirectionType  | <u>RelationDirectionType</u>                      | <u>IIE</u> <u>IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>                           | <u>IIE</u> <u>IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                                   | <u>IntelligenceInformationEntity</u>        | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>                           | <u>IIE</u> <u>IIE</u>                       | 0..1     |   |
| Strength   | <u>StrengthType</u>                               | <u>IIE</u> <u>IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::Event_Organisation - Owned Attributes |               |                                      |          |   |
|--|---------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

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| 270 | <p><b>Event_Person</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Action::Event::Event_Person<br/>Type: &lt;AssociationClass&gt;</p> | <p>The recording of the involvement of an individual or group of individuals in an Event may be appropriate. The event may be an exercise, operation, training programme, natural disaster, humanitarian operation etc. The nature of the involvement should be carefully explained (caused, involved, assisted etc.) and the time-span identified. [AINTP-3]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_hmLo4PpEEemoqLjBo08w4g</p> |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::Event_Person - Owned Attributes |  |                                      |          |   |
|--|--|--------------------------------------|----------|---|
| Attribute Name   | Type Name                                  | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                              | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>                     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BattlespaceIIE1  | <u>BattlespaceIIE</u>                      | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| BattlespaceIIE2  | <u>BattlespaceIIE</u>                      | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| ColourCode   | <u>ColourCodeType</u>                      | <u>BattlespaceIIE BattlespaceIIE</u> | 0..1     |   |
| Description  | <u>String</u>                              | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| Event  | <u>Event</u>                               | <u>Event Person</u>                  | 0..*     |   |
| EventPersonRelationshipCategoryCode  | <u>EventPersonRelationshipCategoryCode</u> | <u>Event Person</u>                  | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>                 | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>                             | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>                        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                              | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                              | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>                 | <u>BattlespaceIIE BattlespaceIIE</u> | 1..1     |   |
| Name   | <u>String</u>                              | <u>Entity</u>                        | 0..1     |   |
| Person   | <u>Person</u>                              | <u>Event Person</u>                  | 0..*     |   |
| RelationDirectionType  | <u>RelationDirectionType</u>               | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>                    | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>                    | <u>IIE IIE</u>                       | 0..1     |   |
| Strength   | <u>StrengthType</u>                        | <u>IIE IIE</u>                       | 0..1     |   |



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::Event_Person - Owned Attributes |           |                               |          |   |
|--|-----------|-------------------------------|----------|---|
| Attribute Name   | Type Name | Defining Class                | Mltplcty | Description   |
| Summary  | String    | IntelligenceInformationEntity | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|     |   |   |
|-----|---|---|
| 271 | <p><b>Event_Unit</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Action::Event::Event_Unit<br/>Type: &lt;AssociationClass&gt;</p> | <p>Organisations are likely to be affected by Events, particularly with a military context - exercises and operations (wars, uprisings and local conflicts). These organisations should be associated with the Event. An event that happened at or had an impact on an Organisation should be associated in the intelligence record with that Organisation. The event may also have affected the equipment and personnel at the Organisation and, if so, should also be associated with the equipment(s) and individual(s). As a minimum the following information should be recorded for the event: the event Key (unique reference), the event name (Bankruptcy, Hurricane "Mitch", "Shooting on the 25th April ", Exercise "Batch" etc.), the event type (disaster, political, terrorist etc), the specific type of incident (electronic jamming, death -military leader, drought etc.) and the timeframe of the event.[AINTP-3]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_mckJAPpEEemoqLjBo08w4g</p> |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::Event_Unit - Owned Attributes |  |   |          |   |
|--|--|---|----------|---|
| Attribute Name   | Type Name                                | Defining Class                              | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                            | <u>IntelligenceInformationEntity</u>        | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>                   | <u>IntelligenceInformationEntity</u>        | 0..*     |   |
| BattlespaceIIE1  | <u>BattlespaceIIE</u>                    | <u>BattlespaceIIE</u> <u>BattlespaceIIE</u> | 0..*     |   |
| BattlespaceIIE2  | <u>BattlespaceIIE</u>                    | <u>BattlespaceIIE</u> <u>BattlespaceIIE</u> | 0..*     |   |
| ColourCode   | <u>ColourCodeType</u>                    | <u>BattlespaceIIE</u> <u>BattlespaceIIE</u> | 0..1     |   |
| Description  | <u>String</u>                            | <u>IntelligenceInformationEntity</u>        | 0..1     |   |
| Event  | <u>Event</u>                             | <u>Event_Unit</u>                           | 0..*     |   |
| EventUnitRelationshipCategoryCode  | <u>EventUnitRelationshipCategoryCode</u> | <u>Event_Unit</u>                           | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>               | <u>Entity</u>                               | 0..1     |   |
| ID   | <u>Integer</u>                           | <u>Entity</u>                               | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>                      | <u>IntelligenceInformationEntity</u>        | 0..*     |   |
| IdentifierUUID   | <u>String</u>                            | <u>Entity</u>                               | 0..1     |   |
| Key  | <u>String</u>                            | <u>Entity</u>                               | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>               | <u>BattlespaceIIE</u> <u>BattlespaceIIE</u> | 1..1     |   |
| Name   | <u>String</u>                            | <u>Entity</u>                               | 0..1     |   |
| RelationDirectionType  | <u>RelationDirectionType</u>             | <u>IIE</u> <u>IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>                  | <u>IIE</u> <u>IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                          | <u>IntelligenceInformationEntity</u>        | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>                  | <u>IIE</u> <u>IIE</u>                       | 0..1     |   |
| Strength   | <u>StrengthType</u>                      | <u>IIE</u> <u>IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::Event_Unit - Owned Attributes |               |                                      |          |   |
|--|---------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Unit   | <u>Unit</u>   | <u>Event_Unit</u>                    | 0..*     |   |

|            |   |   |
|------------|---|---|
| <p>272</p> | <p><b>EventsReport</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Product::APP-11::EventsReport::E<br/>ventsReport<br/>Type: &lt;Class&gt;</p> | <p>Message identifier (Name):EVENTREP (EVENTS REPORT)<br/>Related Documents:BI-SC REPORTING DIRECTIVE STANAG 2434<br/>Purpose:THE EVENTREP IS USED TO PROVIDE NATO HQ AND NATIONS, THROUGH THE SC CHAIN OF<br/>COMMAND, INFORMATION ABOUT IMPORTANT EVENTS, TRENDS AND ACTIVITIES THAT DO NOT HAVE<br/>AN ELEMENT OF EXTREME URGENCY, BUT DO INFLUENCE PEACE SUPPORT OPERATIONS FORCE<br/>(PSOFOR) (E.G. IFOR, SFOR) OPERATIONS.<br/>Sponsor:SHAPE<br/>Notes:none<br/>Status:Published<br/>[APP-11-D-1]<br/><br/>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_SXhToKDHEeqz4qMNCq9PtQ</p> |
|------------|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::EventsReport::EventsReport - Owned Attributes |                                    |                                      |          |  |
|--|------------------------------------|--------------------------------------|----------|--|
| Attribute Name   | Type Name                          | Defining Class                       | Mltplcty | Description  |
| Address  | <u>PhysicalAddress</u>             | <u>ProductIIE</u>                    | 0..1     |  |
| AnalystComment   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u> | <u>ProductIIE</u>                    | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| CSDSourceLibrary   | <u>String</u>                      | <u>ProductIIE</u>                    | 0..1     |  |
| CardStatus   | <u>CardStatus</u>                  | <u>ProductIIE</u>                    | 0..1     |  |
| CentrePoint  | <u>Point</u>                       | <u>ProductIIE</u>                    | 0..1     |  |
| City   | <u>String</u>                      | <u>ProductIIE</u>                    | 0..1     |  |
| CommonType   | <u>CommonType</u>                  | <u>ProductIIE</u>                    | 0..1     |  |
| Country  | <u>SP1_CountryCode</u>             | <u>ProductIIE</u>                    | 0..1     |  |
| Description  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     |  |
| EventsReport   | <u>EventsReport</u>                | <u>EventsReport</u>                  | 1..1     |  |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>         | <u>Entity</u>                        | 0..1     |  |
| ID   | <u>Integer</u>                     | <u>Entity</u>                        | 0..1     |  |
| IIEAttributes  | <u>IIEAttribute</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| IdentifierUUID   | <u>String</u>                      | <u>Entity</u>                        | 0..1     |  |

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::EventsReport::EventsReport - Owned Attributes |                                 |                                      |          |   |
|--|---------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                       | Defining Class                       | Mltplcty | Description   |
| IsSTANAG   | <u>Boolean</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| Key  | <u>String</u>                   | <u>Entity</u>                        | 1..1     |   |
| Language   | <u>Language</u>                 | <u>ProductIIE</u>                    | 0..1     |   |
| Level  | <u>Integer</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| LowerRight   | <u>Point</u>                    | <u>ProductIIE</u>                    | 0..1     |   |
| Metadata   | <u>StaffMetadata</u>            | <u>StaffIIE</u>                      | 1..1     |   |
| MetadataConfidentialityLabel   | <u>ConfidentialityLabelType</u> | <u>ProductIIE</u>                    | 0..1     |   |
| Name   | <u>String</u>                   | <u>Entity</u>                        | 0..1     |   |
| Region   | <u>RegionType</u>               | <u>ProductIIE</u>                    | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SpatialCountryCodes  | <u>SP1_CountryCode</u>          | <u>ProductIIE</u>                    | 0..1     |   |
| SubRegion  | <u>SubRegionType</u>            | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectCategoryTargets   | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectiveQualityCode  | <u>SubjectiveQualityCode</u>    | <u>ProductIIE</u>                    | 0..1     |   |
| Summary  | <u>String</u>                   | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TargetNumbers  | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalEnd  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalStart  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |



| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::EventsReport::EventsReport - Owned Attributes |              |                  |          |             |
|--|--------------|------------------|----------|-------------|
| Attribute Name   | Type Name    | Defining Class   | Mltplcty | Description |
| UpperLeft  | <u>Point</u> | <u>ProductIE</u> | 0..1     |             |



|     |   |  |
|-----|---|--|
| 273 | <p><b>ExecutiveMilitaryOrganisation</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Actor::Organisation<br/>::ExecutiveMilitaryOrganisation</p> <p>Type: &lt;Class&gt;</p> | <p>A MilitaryOrganisation whose function is to manage and direct the military establishment.[MIP-IM 5.1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_I_Rm0IpMEeysatGy543LrA</p> |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::ExecutiveMilitaryOrganisation - Owned Attributes |  |                                      |          |   |
|---|--|--------------------------------------|----------|---|
| Attribute Name  | Type Name  | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                                    | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>                           | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CandidateTarget   | <u>CandidateTarget</u>                           | <u>Organisation</u>                  | 0..*     |   |
| CentreOfGravity   | <u>CentreOfGravity</u>                           | <u>Actor</u>                         | 0..1     |   |
| Description   | <u>String</u>                                    | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>                       | <u>Entity</u>                        | 0..1     |   |
| GovernmentOrganisationCategoryCode  | <u>GovernmentOrganisationCategoryCode</u>        | <u>GovernmentOrganisation</u>        | 0..1     |   |
| ID  | <u>Integer</u>                                   | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                                    | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                                    | <u>Entity</u>                        | 1..1     |   |
| MIP_categoryCode  | <u>ExecutiveMilitaryOrganisationCategoryCode</u> | <u>ExecutiveMilitaryOrganisation</u> | 0..1     |   |
| MIP_mainActivityCode  | <u>MainActivityCode</u>                          | <u>GovernmentOrganisation</u>        | 0..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>                       | <u>BattlespaceIIE</u>                | 1..1     |   |
| MilitaryOrganisationStatusReport  | <u>MilitaryOrganisationStatusReport</u>          | <u>MilitaryOrganisation</u>          | 1..*     |   |
| Name  | <u>String</u>                                    | <u>Entity</u>                        | 0..1     |   |
| OrganisationCategoryCode  | <u>OrganisationCategoryCode</u>                  | <u>Organisation</u>                  | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                                  | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| StatusReports   | <u>OrganisationStatusReport</u>                  | <u>Organisation</u>                  | 1..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::ExecutiveMilitaryOrganisation - Owned Attributes |               |                                      |          |   |
|---|---------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Target  | <u>Target</u> | <u>Organisation</u>                  | 0..*     |   |

|     |  |  |
|-----|--|--|
| 274 | <b>ExecutiveMilitaryOrganisationCategoryCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Actor::Organisation<br>::ExecutiveMilitaryOrganisationCategoryCode<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_p6ITkAkaEe2IjY0HPP8IWA |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::ExecutiveMilitaryOrganisationCategoryCode - Owned Enumeration Literals |            |       |
|---|------------|-------|
| Name  | Short Name | Value |
| Headquarters  |            |       |
| LogisticsExecutiveMilitaryOrganisation  |            |       |
| MilitaryServiceExecutiveMilitaryOrganisation  |            |       |
| PersonnelExecutiveMilitaryOrganisation  |            |       |
| SupplyExecutiveMilitaryOrganisation   |            |       |
| TransportationExecutiveMilitaryOrganisation   |            |       |
| Undefined   |            |       |
| <i>Results truncated to first 20 rows...</i>  |            |       |

|     |   |  |
|-----|---|--|
| 275 | <b>ExpectedAreaAtRiskType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::COAActivityComparison::ExpectedAreaAtRiskType<br>Type: <Class> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_4nqBoDoxEeu_8u-rNS-THA |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::JIPOE::Step3ThreatIntegration::BallisticMissile::COAActivityComparison::ExpectedAreaAtRiskType - Owned Attributes |                            |                               |          |             |
|---|----------------------------|-------------------------------|----------|-------------|
| Attribute Name  | Type Name                  | Defining Class                | Mltplcty | Description |
| BMAreaAtRisk  | <u>BMAreaAtRisk</u>        | <u>ExpectedAreaAtRiskType</u> | 1..1     |             |
| ExtensibleType  | <u>ExtensibleTypeGroup</u> | <u>Entity</u>                 | 0..1     |             |
| ID  | <u>Integer</u>             | <u>Entity</u>                 | 0..1     |             |
| IdentifierUUID  | <u>String</u>              | <u>Entity</u>                 | 0..1     |             |
| Key   | <u>String</u>              | <u>Entity</u>                 | 1..1     |             |
| Name  | <u>String</u>              | <u>Entity</u>                 | 0..1     |             |



|     |   |  |
|-----|---|--|
| 276 | <b>ExploitationTask</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::IRMCM::CM::COM::ET::ExploitationTask<br>Type: <Class> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_JqlOAKcwEeq3hrtrHnJN5Q |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::COM::ET::ExploitationTask - Owned Attributes |  |                                      |          |   |
|---|--|--------------------------------------|----------|---|
| Attribute Name  | Type Name                              | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                          | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| AssignedBy  | <u>UnitOrSystemReferenceType</u>       | <u>Task</u>                          | 0..1     |   |
| AssignedTo  | <u>UnitOrSystemReferenceType</u>       | <u>Task</u>                          | 0..1     |   |
| BPs   | <u>BusinessProcess</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CTM   | <u>ChoreographyTaskMessage</u>         | <u>BusinessProcess</u>               | 1..*     |   |
| Description   | <u>String</u>                          | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>             | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>                         | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                    | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IIEs  | <u>IntelligenceInformationEntity</u>   | <u>BusinessProcess</u>               | 0..*     |   |
| ISRAssetActivityRequirement   | <u>ISRAssetActivityRequirementType</u> | <u>ExploitationTask</u>              | 0..*     |   |
| IdentifierUUID  | <u>String</u>                          | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                          | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>StaffMetadata</u>                   | <u>StaffIIE</u>                      | 1..1     |   |
| Name  | <u>String</u>                          | <u>Entity</u>                        | 0..1     |   |
| Remark  | <u>string</u>                          | <u>Task</u>                          | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SerialNumber  | <u>SerialNumber</u>                    | <u>Task</u>                          | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::CM::COM::ET::ExploitationTask - Owned Attributes |                                      |                                      |          |   |
|---|--------------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                            | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u>                        | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TaskCTM   | <u>TaskCTM</u>                       | <u>Task</u>                          | 1..*     |   |
| TaskInterval  | <u>CalendarClockIntervalZuluType</u> | <u>Task</u>                          | 0..1     |   |
| TaskPriority  | <u>TaskPriorityType</u>              | <u>Task</u>                          | 0..1     |   |



|     |  |  |
|-----|--|--|
| 277 | <b>EyeColour</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Actor::Person::Eye<br>Colour<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_42abfdac195b47c891515d3429f3d1ba |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::EyeColour - Owned Enumeration Literals |            |                |
|---|------------|----------------|
| Name  | Short Name | Value          |
| AMBER   |            | Amber          |
| BLACK   |            | Black          |
| BLUE  |            | Blue           |
| BROWN   |            | Brown          |
| GREEN   |            | Green          |
| GREY  |            | Grey           |
| HAZEL   |            | Hazel          |
| Light/Dark  |            | Light/Dark     |
| NKN   |            | Not Known      |
| RED   |            | Red and Violet |
| Undefined   |            |                |
| VIOLET  |            | Violet         |
| <i>Results truncated to first 20 rows...</i>  |            |                |

|     |   |   |
|-----|---|---|
| 278 | <p><b>Facility</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::Facility<br/>Type: &lt;Class&gt;</p> | <p>An Object that is built, installed or established to serve some particular purpose and is identified by the service it provides rather than by its content.[MIM-5.1].</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_E28S8IphEysatGy543LrA</p> |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::Facility - Owned Attributes |                             |                                      |          |   |
|---|-----------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                   | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>               | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs   | <u>BusinessProcess</u>      | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CandidateTarget   | <u>CandidateTarget</u>      | <u>Facility</u>                      | 0..*     |   |
| Description   | <u>String</u>               | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>  | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>              | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>               | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>               | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>  | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name  | <u>String</u>               | <u>Entity</u>                        | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| StatusReports   | <u>FacilityStatusReport</u> | <u>Facility</u>                      | 1..*     |   |
| Summary   | <u>String</u>               | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Target  | <u>Target</u>               | <u>Facility</u>                      | 0..*     |   |

|     |   |   |
|-----|---|---|
| 279 | <p><b>FacilityAircraftLine</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::FacilityAircraftLine<br/>Type: &lt;Class&gt;</p> | <p>[MIP-IM 5.1].<br/>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_nTlHapS5EeyQ1-341B09AA</p> |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityAircraftLine - Owned Attributes |                                |                                      |          |   |
|---|--------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                      | Defining Class                       | Mltplcty | Description   |
| AircraftCategory  | <u>AircraftCategoryType</u>    | <u>FacilityAircraftLine</u>          | 0..1     |   |
| AircraftNumberArrived   | <u>Integer</u>                 | <u>FacilityAircraftLine</u>          | 0..1     |   |
| AircraftNumberAuthorized  | <u>Integer</u>                 | <u>FacilityAircraftLine</u>          | 0..1     |   |
| AircraftNumberCurrent   | <u>Integer</u>                 | <u>FacilityAircraftLine</u>          | 0..1     |   |
| AircraftNumberDeparted  | <u>Integer</u>                 | <u>FacilityAircraftLine</u>          | 0..1     |   |
| AircraftNumberLost  | <u>Integer</u>                 | <u>FacilityAircraftLine</u>          | 0..1     |   |
| AnalystComment  | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| AviationCode  | <u>AviationCodeType</u>        | <u>FacilityAircraftLine</u>          | 0..1     |   |
| BPs   | <u>BusinessProcess</u>         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CandidateTarget   | <u>CandidateTarget</u>         | <u>Equipment</u>                     | 0..*     |   |
| Description   | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| EvaluationCode  | <u>EquipmentEvaluationType</u> | <u>EquipmentLine</u>                 | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>     | <u>Entity</u>                        | 0..1     |   |
| FALUnit   | <u>Unit</u>                    | <u>FacilityAircraftLine</u>          | 0..1     |   |
| FELUnit   | <u>Unit</u>                    | <u>FacilityEquipmentLine</u>         | 0..1     |   |
| FacilityStatusReport  | <u>FacilityStatusReport</u>    | <u>FacilityEquipmentLine</u>         | 1..1     |   |
| ID  | <u>Integer</u>                 | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                  | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>     | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name  | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityAircraftLine - Owned Attributes |                             |                                      |          |   |
|---|-----------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                   | Defining Class                       | Mltplcty | Description   |
| Nation  | <u>SP1_CountryCode</u>      | <u>EquipmentLine</u>                 | 0..1     |   |
| PrimaryRole   | <u>AircraftRoleType</u>     | <u>FacilityAircraftLine</u>          | 0..1     |   |
| Quantity  | <u>Integer</u>              | <u>EquipmentLine</u>                 | 0..1     |   |
| ReportableItemIdentifier  | <u>String</u>               | <u>Materiel</u>                      | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SecondaryRole   | <u>AircraftRoleType</u>     | <u>FacilityAircraftLine</u>          | 0..1     |   |
| SerialNumberIdentifier  | <u>String</u>               | <u>Materiel</u>                      | 0..1     |   |
| StatusReports   | <u>FacilityStatusReport</u> | <u>FacilityAircraftLine</u>          | 1..1     |   |
| Summary   | <u>String</u>               | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINT   | <u>TECHINT</u>              | <u>Equipment</u>                     | 1..1     | Type of all (non-expendable) items needed to outfit/equip an individual or unit. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]  |
| Target  | <u>Target</u>               | <u>Equipment</u>                     | 0..*     |   |
| TrainingEquipment   | <u>Boolean</u>              | <u>EquipmentLine</u>                 | 0..1     |   |

|     |  |  |
|-----|--|--|
| 280 | <b>FacilityAttribute</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Facility::FacilityAttribute<br>Type: <DataType> | Place Attribute is an extension point for Place BSO.[IFAS-SP2]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_nTu4kZS5EeyQ1-341B09AA |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityAttribute - Owned Attributes |   |                |          |             |
|--|---|----------------|----------|-------------|
| Attribute Name   | Type Name                               | Defining Class | Mltplcty | Description |
| AttrbuteValue  | <u>String</u>                           |                | 0..1     |             |
| Confidence   | <u>Confidence</u>                       |                | 0..1     |             |
| FacilityAttributeEnumType  | <u>FacilityAttributeEnumType</u>        |                | 0..1     |             |
| FacilityAttributeTypeEnumType  | <u>FacilityAttributeTypeEnumType</u>    |                | 0..1     |             |
| IntelligenceInformationNecessity   | <u>IntelligenceInformationNecessity</u> |                | 0..1     |             |

|     |   |  |
|-----|---|--|
| 281 | <b>FacilityAttributeEnumType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Facility::FacilityAttributeEnumType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_nTSMP5S5EeyQ1-341B09AA |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityAttributeEnumType - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |



|     |   |  |
|-----|---|--|
| 282 | <b>FacilityAttributeTypeEnumType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Facility::FacilityAttributeTypeEnumType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_nTSMQJS5EeyQ1-341B09AA |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityAttributeTypeEnumType - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

|     |   |   |
|-----|---|---|
| 283 | <p><b>FacilityCategoryCode</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::FacilityCategoryCode<br/>Type: &lt;Enumeration&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_skSDQJJWEeybR8MjY-oHwA</p> |
|-----|---|---|



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityCategoryCode - Owned Enumeration Literals |            |       |
|---|------------|-------|
| Name  | Short Name | Value |
| AccommodationFacility   |            |       |
| AccommodationFacility - ApartmentBuilding   |            |       |
| AccommodationFacility - Building  |            |       |
| AccommodationFacility - Camp  |            |       |
| AccommodationFacility - Compound  |            |       |
| AccommodationFacility - House   |            |       |
| AccommodationFacility - Hut   |            |       |
| AccommodationFacility - RowHouse  |            |       |
| AccommodationFacility - Shed  |            |       |
| AccommodationFacility - UnitOfAccommodation   |            |       |
| AgricultureFacility   |            |       |
| AgricultureFacility - Cropland  |            |       |
| AgricultureFacility - Farm  |            |       |
| AgricultureFacility - Orchard   |            |       |
| BuiltUpArea   |            |       |
| BuiltUpArea - City  |            |       |
| BuiltUpArea - Hamlet  |            |       |
| BuiltUpArea - Town  |            |       |
| BuiltUpArea - UrbanArea   |            |       |
| BuiltUpArea - Village   |            |       |
| <i>Results truncated to first 20 rows...</i>  |            |       |

|     |  |  |
|-----|--|--|
| 284 | <p><b>FacilityEquipmentLine</b><br/>         INTEL-FS Spiral<br/>         2::NATO::JISR::Battlespace::Object::Facility::FacilityEquipmentLine<br/>         Type: &lt;Class&gt;</p> | <p>[MIP-IM 5.1].<br/>         platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_nTu4g5S5EeyQ1-341B09AA</p> |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityEquipmentLine - Owned Attributes |                                |                                      |          |   |
|--|--------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                      | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CandidateTarget  | <u>CandidateTarget</u>         | <u>Equipment</u>                     | 0..*     |   |
| Description  | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| EvaluationCode   | <u>EquipmentEvaluationType</u> | <u>EquipmentLine</u>                 | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>     | <u>Entity</u>                        | 0..1     |   |
| FELUnit  | <u>Unit</u>                    | <u>FacilityEquipmentLine</u>         | 0..1     |   |
| FacilityStatusReport   | <u>FacilityStatusReport</u>    | <u>FacilityEquipmentLine</u>         | 1..1     |   |
| ID   | <u>Integer</u>                 | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                  | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>     | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name   | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| Nation   | <u>SP1_CountryCode</u>         | <u>EquipmentLine</u>                 | 0..1     |   |
| Quantity   | <u>Integer</u>                 | <u>EquipmentLine</u>                 | 0..1     |   |
| ReportableItemIdentifier   | <u>String</u>                  | <u>Materiel</u>                      | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SerialNumberIdentifier   | <u>String</u>                  | <u>Materiel</u>                      | 0..1     |   |
| StatusReports  | <u>EquipmentStatusReport</u>   | <u>Equipment</u>                     | 1..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityEquipmentLine - Owned Attributes |                |                                      |          |   |
|--|----------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name      | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u>  | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINT  | <u>TECHINT</u> | <u>Equipment</u>                     | 1..1     | Type of all (non-expendable) items needed to outfit/equip an individual or unit. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]  |
| Target   | <u>Target</u>  | <u>Equipment</u>                     | 0..*     |   |
| TrainingEquipment  | <u>Boolean</u> | <u>EquipmentLine</u>                 | 0..1     |   |

|     |   |  |
|-----|---|--|
| 285 | <b>FacilityEquipmentRelationshipType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Facility::FacilityEquipmentRelationshipType<br>Type: <Enumeration> | Place to equipment relationship type. This data element defines the TYPE of relation that exists between a Place and an Equipment. [P0106] [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_f2cc4dd3e76d4d9c8bab16401eb4b1 |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityEquipmentRelationshipType - Owned Enumeration Literals |            |                          |
|--|------------|--------------------------|
| Name   | Short Name | Value                    |
| ADD  |            | Added                    |
| CONN   |            | Connected With           |
| DESG   |            | Designed At              |
| DEST   |            | Destroyed At             |
| MAINT  |            |                          |
| MANU   |            | Manufactured/produced At |
| MOD  |            | Modified At              |
| OPER   |            | Operates From            |
| REAS   |            | Reason For               |
| REP  |            |                          |
| STAT   |            | Stored At                |
| TBD  |            | TBD                      |
| Undefined  |            |                          |
| <i>Results truncated to first 20 rows...</i>   |            |                          |

|     |   |   |
|-----|---|---|
| 286 | <b>FacilityFacilityRelationshipCategoryCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Facility::FacilityFacilityRelationshipCategoryCode<br>Type: <Enumeration> | Place to place relationship type. This data element defines the TYPE of relation that exists between two places. [P0108]<br>[AIDM Version 3/ BICC/ INTEL-FS Spiral 1]<br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_7rpQgJSyEeyQ1-341B09AA |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityFacilityRelationshipCategoryCode - Owned Enumeration Literals |            |                                       |
|---|------------|---------------------------------------|
| Name  | Short Name | Value                                 |
| COM   |            |                                       |
| CON   |            |                                       |
| GEO   |            | Geographic                            |
| IND   |            | Industrial                            |
| MIA   |            | Multiple Installation Association     |
| MIL   |            | Military                              |
| NET   |            | Network Association                   |
| PIA   |            | Physically Interconnected Association |
| PRI   |            |                                       |
| SEC   |            |                                       |
| SIA   |            | Single Installation Association       |
| TBD   |            | TBD                                   |
| TSP   |            | Transportation Network                |
| USE   |            |                                       |
| UTL   |            | Utilities                             |
| Undefined   |            |                                       |
| <i>Results truncated to first 20 rows...</i>  |            |                                       |



|     |  |   |
|-----|--|---|
| 287 | <b>FacilityMilitaryOrganizationCategoryCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Actor::Organisation<br>::FacilityMilitaryOrganizationCategoryCode<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_tWsvINIGeEyl_1fL9r9Hw |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::FacilityMilitaryOrganizationCategoryCode - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| DeployedLocation   |            |       |
| GarrisonLocation   |            |       |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

|     |   |  |
|-----|---|--|
| 288 | <b>FacilityOrganisationRelationshipCategoryCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Facility::FacilityOrganisationRelationshipCategoryCode<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_yfgWlZPcEeyQ1-341B09AA |
|-----|---|--|

**INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityOrganisationRelationshipCategoryCode** - Owned Enumeration Literals

| Name        | Short Name | Value               |
|-------------|------------|---------------------|
| MAIN OFFICE |            | MAIN OFFICE         |
| AT          |            | Location At         |
| Activity    |            | Activity            |
| CON         |            |                     |
| DF          |            |                     |
| EF          |            |                     |
| FF          |            |                     |
| HQ          |            | HQ                  |
| LL          |            | Last Known Location |
| SF          |            |                     |
| TBD         |            | TBD                 |
| Undefined   |            |                     |

*Results truncated to first 20 rows...*

|     |   |  |
|-----|---|--|
| 289 | <b>FacilityPersonRelationshipCategoryCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Facility::FacilityPersonRelationshipCategoryCode<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_orrpwJS2EeyQ1-341B09AA |
|-----|---|--|

**INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityPersonRelationshipCategoryCode - Owned Enumeration Literals**

| Name      | Short Name | Value                     |
|-----------|------------|---------------------------|
| ACC       |            |                           |
| ACCESS    |            | Access to                 |
| BORROW    |            | Borrower of               |
| CON       |            |                           |
| CREATO    |            | Creator of                |
| LEASER    |            | Leaser of (long duration) |
| LENDER    |            | Lender of                 |
| OWNER     |            | Owner of                  |
| RENTER    |            | Renter of (short time)    |
| SIGHTD    |            | Sighted at                |
| STAYIN    |            | Staying at                |
| TBD       |            | TBD                       |
| Undefined |            |                           |

*Results truncated to first 20 rows...*

|     |  |  |
|-----|--|--|
| 290 | <p><b>FacilityStatusReport</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::FacilityStat<br/>usReport</p> <p>Type: &lt;Class&gt;</p> | <p>An Object that is built, installed or established to serve some particular purpose and is identified by the service it provides rather than by its content.[MIM-5.1].</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_nTu4AJS5EeyQ1-341B09AA</p> |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityStatusReport - Owned Attributes |                                    |                                      |          |  |
|---|------------------------------------|--------------------------------------|----------|--|
| Attribute Name  | Type Name                          | Defining Class                       | Mltplcty | Description  |
| Address   | <u>PhysicalAddress</u>             | <u>StatusReport</u>                  | 0..1     |  |
| AlternativelyKnownAs  | <u>BSOAlternativedentity</u>       | <u>StatusReport</u>                  | 0..*     | Alternate Name for the BSO. If the name is reported in more than one language, the name in other languages except English will be tracked here. Also, nicknames, loose translations of the name, aliases, etc. will also be tracked here. The Alternate Name will follow the naming convention for the specific BSO, if identified. [IFAS1-SOP]  |
| AnalystComment  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs   | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| BSIIAttributes  | <u>BattlespaceAttribute</u>        | <u>StatusReport</u>                  | 0..*     |  |
| BasicEncyclopediaNumber   | <u>BasicEncyclopediaNumberType</u> | <u>StatusReport</u>                  | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| BattlespaceIIE  | <u>BattlespaceIIE</u>              | <u>StatusReport</u>                  | 1..1     |  |
| City  | <u>String</u>                      | <u>StatusReport</u>                  | 0..1     |  |
| Country   | <u>SP1_CountryCode</u>             | <u>StatusReport</u>                  | 0..1     |  |
| Description   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     |  |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>         | <u>Entity</u>                        | 0..1     |  |
| Facility  | <u>Facility</u>                    | <u>FacilityStatusReport</u>          | 1..1     |  |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityStatusReport - Owned Attributes |   |                                      |          |             |
|---|---|--------------------------------------|----------|-------------|
| Attribute Name  | Type Name   | Defining Class                       | Mltplcty | Description |
| Hostility   | <u>HostilityType</u>                                  | <u>StatusReport</u>                  | 0..1     |             |
| ID  | <u>Integer</u>  | <u>Entity</u>                        | 0..1     |             |
| IIEAttributes   | <u>IIEAttribute</u>                                   | <u>IntelligenceInformationEntity</u> | 0..*     |             |
| IdentifierUUID  | <u>String</u>   | <u>Entity</u>                        | 0..1     |             |
| Key   | <u>String</u>   | <u>Entity</u>                        | 1..1     |             |
| MIM_geographicLocation  | <u>Location</u>                                       | <u>StatusReport</u>                  | 0..1     |             |
| MIP_accessRestrictionCode   | <u>FacilityAccessRestrictionCode</u>                  | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_affectingPhenomenon   | <u>MeteorologicFeature</u>                            | <u>FacilityStatusReport</u>          | 0..*     |             |
| MIP_areMinesPresentIndicator  | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_demolitionStatusCode  | <u>DemolitionStatusCode</u>                           | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_dimensions  | <u>ObjectDimensions</u>                               | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_emissionControlCode   | <u>EmissionControlCode</u>                            | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_hasEnemyActivityIndicator   | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_hasOccupationProgrammeIndicator   | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_isActiveIndicator   | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_isInReserveIndicator  | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_isOpenIndicator   | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_isStaffedIndicator  | <u>Boolean</u>  | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_limitingFactorsText   | <u>String</u>   | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_operationalStatusCode   | <u>OperationalStatusCode</u>                          | <u>FacilityStatusReport</u>          | 1..1     |             |
| MIP_operationalStatusDegradationReasonCode  | <u>FacilityOperationalStatusDegradationReasonCode</u> | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_operationalStatusQualifierCode  | <u>FacilityOperationalStatusQualifierCode</u>         | <u>FacilityStatusReport</u>          | 0..1     |             |
| MIP_primaryConstructionMaterialCode   | <u>FacilityPrimaryConstructionMaterialCode</u>        | <u>FacilityStatusReport</u>          | 0..1     |             |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityStatusReport - Owned Attributes |                               |                                      |          |             |
|---|-------------------------------|--------------------------------------|----------|-------------|
| Attribute Name  | Type Name                     | Defining Class                       | Mltplcty | Description |
| MIP_securityStatusCode  | <u>SecurityStatusCode</u>     | <u>FacilityStatusReport</u>          | 0..1     |             |
| Metadata  | <u>BattlespaceMetadata</u>    | <u>StatusReport</u>                  | 1..1     |             |
| Name  | <u>String</u>                 | <u>Entity</u>                        | 0..1     |             |
| PMESII  | <u>PMESII</u>                 | <u>StatusReport</u>                  | 0..1     |             |
| Region  | <u>RegionType</u>             | <u>StatusReport</u>                  | 0..1     |             |
| SP1_AirDefenceDistrict  | <u>AirDefenceDistrictType</u> | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_Allegiance  | <u>SP1_AllegianceType</u>     | <u>FacilityStatusReport</u>          | 1..1     |             |
| SP1_AmmoCapacity  | <u>AmmoTypeStorageType</u>    | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_BENumber  | <u>String</u>                 | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_BESuffix  | <u>String</u>                 | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_Category  | <u>PlaceType</u>              | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_Condition   | <u>PlaceConditionType</u>     | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_DistrictNumber  | <u>UnlimitedNatural</u>       | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_ElevationUnit   | <u>DistanceUnitsType</u>      | <u>StatusReport</u>                  | 0..1     |             |
| SP1_FacilityAircraftLines   | <u>FacilityAircraftLine</u>   | <u>FacilityStatusReport</u>          | 0..*     |             |
| SP1_FacilityAttributes  | <u>FacilityAttribute</u>      | <u>FacilityStatusReport</u>          | 0..*     |             |
| SP1_FacilityEquipmentLines  | <u>FacilityEquipmentLine</u>  | <u>FacilityStatusReport</u>          | 0..*     |             |
| SP1_FacilityType  | <u>SP1_FacilityType</u>       | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_FuelQuantity  | <u>FuelQuantity</u>           | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_FunctionalCategory  | <u>FunctionalCategoryCode</u> | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_GeoEntities   | <u>Geometry</u>               | <u>IntelligenceInformationEntity</u> | 0..*     |             |
| SP1_GgeographicElevation  | <u>AltitudeType</u>           | <u>StatusReport</u>                  | 0..1     |             |
| SP1_IntelLocation   | <u>String</u>                 | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_IsProhibited  | <u>Boolean</u>                | <u>FacilityStatusReport</u>          | 0..1     |             |
| SP1_IsRestricted  | <u>Boolean</u>                | <u>FacilityStatusReport</u>          | 0..1     |             |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityStatusReport - Owned Attributes |                                    |                             |          |   |
|---|------------------------------------|-----------------------------|----------|---|
| Attribute Name  | Type Name                          | Defining Class              | Mltplcty | Description   |
| SP1_MIDBTargetId  | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_MapSheet  | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_MilitaryDistrict  | <u>MilitaryDistrictType</u>        | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_MultiNationalForce  | <u>MultiNationalForceType</u>      | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_OperationalStatus   | <u>OperationalStatusType</u>       | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_PercentCapacity   | <u>UnlimitedNatural</u>            | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_PlaceActivity   | <u>PlaceActivityType</u>           | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_PlaceSite   | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_PoliticalRegion   | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_Significance  | <u>SignificanceType</u>            | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_StateProvinceDistrict   | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_TargetType  | <u>SP1_TargetType</u>              | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_TargetValue   | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_Transport   | <u>TransportationType</u>          | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_Type  | <u>SP1_PlaceSubType</u>            | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_Users   | <u>ForceTypeType</u>               | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_Vulnerable  | <u>Boolean</u>                     | <u>FacilityStatusReport</u> | 0..1     |   |
| SP1_WaterBody   | <u>String</u>                      | <u>FacilityStatusReport</u> | 0..1     |   |
| SP2_Allegiance  | <u>SP2_CountryCodeAllegiance</u>   | <u>FacilityStatusReport</u> | 1..1     |   |
| SP2_BasicEncyclopediaNumberType   | <u>BasicEncyclopediaNumberType</u> | <u>FacilityStatusReport</u> | 0..1     |   |
| Source  | <u>String</u>                      | <u>StatusReport</u>         | 0..1     | Where the information originated from, e.g. from an external report. [IFAS-SP2] |
| StatusReportAssessment  | <u>StatusReportAssessment</u>      | <u>StatusReport</u>         | 0..1     |   |
| StatusReports   | <u>StatusReport</u>                | <u>BattlespaceIE</u>        | 1..*     |   |



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityStatusReport - Owned Attributes |                      |                                      |          |   |
|---|----------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name            | Defining Class                       | Mltplcty | Description   |
| SubRegion   | <u>SubRegionType</u> | <u>StatusReport</u>                  | 0..1     |   |
| Summary   | <u>String</u>        | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|     |   |  |
|-----|---|--|
| 291 | <b>FacilityUnitRelationshipCategoryCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Facility::FacilityUnitRelationshipCategoryCode<br>Type: <Enumeration> | Unit to place relationship type. The Unit to Place relationship type indicates the nature of the association between a Unit and a Place. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_XwHggJS2EeyQ1-341B09AA |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::FacilityUnitRelationshipCategoryCode - Owned Enumeration Literals |            |                        |
|---|------------|------------------------|
| Name  | Short Name | Value                  |
| AT  |            | Location At            |
| CON   |            |                        |
| CS  |            | Communications Support |
| DP  |            | Deployed               |
| HQ  |            | HQ                     |
| Home Port   |            | Home Port              |
| LS  |            | Logistic Support       |
| Patrol Area   |            | Patrol Area            |
| Permanent Base  |            | Permanent Base         |
| Previously Located  |            | Previously Located     |
| SG  |            | General Support        |
| SM  |            | Maintenance Support    |
| ST  |            | Training Support       |
| TBD   |            | TBD                    |
| TR  |            | Transit                |
| Undefined   |            |                        |
| WP  |            | Workplace              |
| <i>Results truncated to first 20 rows...</i>  |            |                        |

|            |  |   |
|------------|--|---|
| <p>292</p> | <p><b>Facility_Equipment</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::Facility_Equipment<br/>Type: &lt;AssociationClass&gt;</p> | <p>Although it is normal and best practice to associate equipment with an organisation for accounting purposes, equipment may have many associations. Certain equipment may, however, be owned by facilities. Typically such equipment is that which directly serves the facility, or is at a fixed site co-located within the boundary of the facility. Examples are: fixed site missiles, fire-fighting equipment and equipment components such as berthing facilities and cranes at port facilities, hard standings and aircraft shelters at airfields. Equally, equipment may be deployed to a place for exercise purposes, repair or training. When equipment is associated with a place, at a minimum the following information should be available within the record: the equipment key, the equipment common name or nomenclature, the type (tank, gun, armoured recovery vehicle etc) and the number, status and condition of the equipment held at the place. [AINTP-3]Place to equipment relationship. This link provides for the association of physical objects at a Place. It may reflect either Equipment or structural components. This link enables an analyst to account for Equipment unique to the mechanical or operational support of the Place as well as structural components (e.g. wharfs, piers, runways, bunkers, etc), which form an integral part of the Place, Installation or Facility. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_Z1P4UPpEEemoqLjBo08w4g</p> |
|------------|--|---|

| INTEL-FS Spiral 2::NATO::JISR:: Battlespace::Object::Facility::Facility_Equipment - Owned Attributes |  |                                      |          |   |
|--|--|--------------------------------------|----------|---|
| Attribute Name   | Type Name                                | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                            | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>                   | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BattlespaceIIE   | <u>BattlespaceIIE</u>                    | <u>BattlespaceIIE_Equipment</u>      | 0..*     |   |
| BattlespaceIIE1  | <u>BattlespaceIIE</u>                    | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| BattlespaceIIE2  | <u>BattlespaceIIE</u>                    | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| ColourCode   | <u>ColourCodeType</u>                    | <u>BattlespaceIIE BattlespaceIIE</u> | 0..1     |   |
| Description  | <u>String</u>                            | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| Equipment  | <u>Equipment</u>                         | <u>Facility_Equipment</u>            | 0..*     |   |
| EquipmentQuantityStatus  | <u>EquipmentQuantityStatus</u>           | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>               | <u>Entity</u>                        | 0..1     |   |
| Facility   | <u>Facility</u>                          | <u>Facility_Equipment</u>            | 0..*     |   |
| FacilityEquipmentRelationshipType  | <u>FacilityEquipmentRelationshipType</u> | <u>Facility_Equipment</u>            | 0..1     |   |
| HoldingType  | <u>EquipmentHoldingType</u>              | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |
| ID   | <u>Integer</u>                           | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>                      | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                            | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                            | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>               | <u>BattlespaceIIE BattlespaceIIE</u> | 1..1     |   |
| Name   | <u>String</u>                            | <u>Entity</u>                        | 0..1     |   |
| Quantity   | <u>Integer</u>                           | <u>BattlespaceIIE_Equipment</u>      | 0..1     |   |
| RelationDirectionType  | <u>RelationDirectionType</u>             | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>                  | <u>IIE IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::Facility_Equipment - Owned Attributes |                         |                                      |          |   |
|---|-------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name               | Defining Class                       | Mltplcty | Description   |
| SP1_GeoEntities   | <u>Geometry</u>         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG  | <u>DateTimeZuluType</u> | <u>IIE_IIE</u>                       | 0..1     |   |
| Strength  | <u>StrengthType</u>     | <u>IIE_IIE</u>                       | 0..1     |   |
| Summary   | <u>String</u>           | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

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|-----|--|--|
| 293 | <p><b>Facility_Facility</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::Facility_Facility</p> <p>Type: &lt;AssociationClass&gt;</p> | <p>Relationship between places. This link provides for the association of Places with a functional relationship which is significant within the military, industrial or social infrastructure. It can provide the bases for transportation, distribution and communications Links formed between Populated Places, Installations, Facilities and Field Locations. [AIDM Version 3/BICC/ INTEL-FS Spiral 1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_1jdKQJSyEeyQ1-341B09AA</p> |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::Facility_Facility - Owned Attributes |   |                                      |          |   |
|--|---|--------------------------------------|----------|---|
| Attribute Name   | Type Name                                       | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                                   | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>                          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BattlespaceIIE1  | <u>BattlespaceIIE</u>                           | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| BattlespaceIIE2  | <u>BattlespaceIIE</u>                           | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| CategoryCode   | <u>FacilityFacilityRelationshipCategoryCode</u> | <u>Facility Facility</u>             | 1..1     |   |
| ColourCode   | <u>ColourCodeType</u>                           | <u>BattlespaceIIE BattlespaceIIE</u> | 0..1     |   |
| Description  | <u>String</u>                                   | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>                      | <u>Entity</u>                        | 0..1     |   |
| Facility1  | <u>Facility</u>                                 | <u>Facility Facility</u>             | 0..*     |   |
| Facility2  | <u>Facility</u>                                 | <u>Facility Facility</u>             | 0..*     |   |
| ID   | <u>Integer</u>                                  | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>                             | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                                   | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                                   | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>                      | <u>BattlespaceIIE BattlespaceIIE</u> | 1..1     |   |
| Name   | <u>String</u>                                   | <u>Entity</u>                        | 0..1     |   |
| RelationDirectionType  | <u>RelationDirectionType</u>                    | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>                         | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>                         | <u>IIE IIE</u>                       | 0..1     |   |
| Strength   | <u>StrengthType</u>                             | <u>IIE IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::Facility_Facility - Owned Attributes |               |                                      |          |   |
|--|---------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |



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| 294 | <p><b>Facility_MilitaryOrganisation</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::Facility_MilitaryOrganisation<br/>Type: &lt;AssociationClass&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_f3uBgNIGEEyly_lfL9r9Hw</p> |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::Facility_MilitaryOrganisation - Owned Attributes |   |                                      |          |   |
|--|---|--------------------------------------|----------|---|
| Attribute Name   | Type Name   | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                                       | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>                              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BattlespaceIIE1  | <u>BattlespaceIIE</u>                               | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| BattlespaceIIE2  | <u>BattlespaceIIE</u>                               | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| ColourCode   | <u>ColourCodeType</u>                               | <u>BattlespaceIIE BattlespaceIIE</u> | 0..1     |   |
| Description  | <u>String</u>                                       | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>                          | <u>Entity</u>                        | 0..1     |   |
| FMO_CategoryCode   | <u>FacilityMilitaryOrganizationCategoryCode</u>     | <u>Facility MilitaryOrganisation</u> | 1..1     |   |
| Facility   | <u>Facility</u>                                     | <u>Facility MilitaryOrganisation</u> | 0..*     |   |
| FacilityOrganisationRelationshipCategoryCode   | <u>FacilityOrganisationRelationshipCategoryCode</u> | <u>Facility Organisation</u>         | 0..1     |   |
| ID   | <u>Integer</u>                                      | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>                                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                                       | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                                       | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>                          | <u>BattlespaceIIE BattlespaceIIE</u> | 1..1     |   |
| MilitaryOrganisation   | <u>MilitaryOrganisation</u>                         | <u>Facility MilitaryOrganisation</u> | 0..*     |   |
| Name   | <u>String</u>                                       | <u>Entity</u>                        | 0..1     |   |
| Organisation   | <u>Organisation</u>                                 | <u>Facility Organisation</u>         | 0..*     |   |
| RelationDirectionType  | <u>RelationDirectionType</u>                        | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>                             | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                                     | <u>IntelligenceInformationEntity</u> | 0..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::Facility_MilitaryOrganisation - Owned Attributes |                         |                                      |          |   |
|--|-------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name               | Defining Class                       | Mltplcty | Description   |
| SP1_StartDTG   | <u>DateTimeZuluType</u> | <u>IIE_IIE</u>                       | 0..1     |   |
| Strength   | <u>StrengthType</u>     | <u>IIE_IIE</u>                       | 0..1     |   |
| Summary  | <u>String</u>           | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|     |  |   |
|-----|--|---|
| 295 | <p><b>Facility_Nation</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::Facility_Nation<br/>Type: &lt;AssociationClass&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_vsWYUEueEe24bMIGluMb7A</p> |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::Facility_Nation - Owned Attributes |                              |                                      |          |   |
|--|------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                    | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>       | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BattlespaceIIE1  | <u>BattlespaceIIE</u>        | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| BattlespaceIIE2  | <u>BattlespaceIIE</u>        | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| ColourCode   | <u>ColourCodeType</u>        | <u>BattlespaceIIE BattlespaceIIE</u> | 0..1     |   |
| Description  | <u>String</u>                | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>   | <u>Entity</u>                        | 0..1     |   |
| Facility   | <u>Facility</u>              | <u>Facility Nation</u>               | 0..*     |   |
| ID   | <u>Integer</u>               | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>          | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>   | <u>BattlespaceIIE BattlespaceIIE</u> | 1..1     |   |
| Name   | <u>String</u>                | <u>Entity</u>                        | 0..1     |   |
| Nation   | <u>Nation</u>                | <u>Facility Nation</u>               | 0..*     |   |
| RelationDirectionType  | <u>RelationDirectionType</u> | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>      | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>      | <u>IIE IIE</u>                       | 0..1     |   |
| Strength   | <u>StrengthType</u>          | <u>IIE IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::Facility_Nation - Owned Attributes |               |                                      |          |   |
|--|---------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|            |  |   |
|------------|--|---|
| <p>296</p> | <p><b>Facility_Organisation</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::Facility_Organisation<br/>Type: &lt;AssociationClass&gt;</p> | <p>Organisations that are permanently located or parented in peacetime at an installation or facility, such as a garrison or headquarters, should be associated to that facility in the intelligence record. Equally, Organisations that are known to deploy to an installation or facility should also be associated with that installation or facility. The specific minimum information that should be used to record the Organisation association is covered under that section. However, at a minimum, the Organisation key (unique reference), Organisation name, the role it has (civilian, military, diplomatic), the type of force to which it belongs (air, navy etc.), its mission (administrative, ordnance, missile etc.) and its allegiance should be recorded. The peacetime location of the Organisation at a permanent (garrison) site or HQs location should be recorded. The specific, minimum information that should be used to record an Installation/Facility is covered under that part of the BRs. However, at a minimum, the Place Key, Installation/Facility name, Functional Code and Location should be shown.<br/>[AINTP-3]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_KUec8PpEEemoqLjBo08w4g</p> |
|------------|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::Facility_Organisation - Owned Attributes |   |                                      |          |   |
|--|---|--------------------------------------|----------|---|
| Attribute Name   | Type Name   | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                                       | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>                              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BattlespaceIIE1  | <u>BattlespaceIIE</u>                               | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| BattlespaceIIE2  | <u>BattlespaceIIE</u>                               | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| ColourCode   | <u>ColourCodeType</u>                               | <u>BattlespaceIIE BattlespaceIIE</u> | 0..1     |   |
| Description  | <u>String</u>                                       | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>                          | <u>Entity</u>                        | 0..1     |   |
| Facility   | <u>Facility</u>                                     | <u>Facility Organisation</u>         | 0..*     |   |
| FacilityOrganisationRelationshipCategoryCode   | <u>FacilityOrganisationRelationshipCategoryCode</u> | <u>Facility Organisation</u>         | 0..1     |   |
| ID   | <u>Integer</u>                                      | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>                                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                                       | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                                       | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>                          | <u>BattlespaceIIE BattlespaceIIE</u> | 1..1     |   |
| Name   | <u>String</u>                                       | <u>Entity</u>                        | 0..1     |   |
| Organisation   | <u>Organisation</u>                                 | <u>Facility Organisation</u>         | 0..*     |   |
| RelationDirectionType  | <u>RelationDirectionType</u>                        | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>                             | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                                     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>                             | <u>IIE IIE</u>                       | 0..1     |   |
| Strength   | <u>StrengthType</u>                                 | <u>IIE IIE</u>                       | 0..1     |   |



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::Facility_Organisation - Owned Attributes |               |                                      |          |   |
|--|---------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|            |  |   |
|------------|--|---|
| <p>297</p> | <p><b>Facility_Person</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::Facility_Person<br/>Type: &lt;AssociationClass&gt;</p> | <p>Person to place relationship. This link provides for the association of an individual to a specific Place, Installation or Facility. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1] Individual(s) holding key post(s) at a place (installation/facility) should be recorded and associated with the place. At a minimum, the commending officer should be recorded and linked to the post he holds. The Biographic Record should show the Biographic Key assigned to the individual, the first, middle and last names, sex and the individuals allegiance. His professional status should be recorded, including the force (Army, Engineering Service, NATO) to which he is currently assigned. His role (Military Combat, Judiciary, Political Etc.); his native rank (Brigada, First Deputy Prime Minister, Oberleutnant etc.), the NATO equivalent rank and his position (Military Related, Commander / Officer Commanding, Industrial / Scientific, Mid Level Administrative Support, Military Related, Intelligence Officer etc) should also be recorded. In an ideal situation, an individual will belong to an organisation and be associated with the organisation as a manager, worker etc. He may also work at one or more places (usually where the organisation is located). It may be prudent to link the individual to one or more of these places, showing the place most commonly used as his working address. He may not be employed by the site (place), but by the occupying organisation or unit, so should be shown as located at the site for work (during peacetime/wartime etc?). The individual's location at a place may also include other reasons such as it being his home or for pleasure activities. It may sometimes be necessary to expand on an association in the REMARKS Field. [AINTP-3]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_qPwGwPpEEemoqLjBo08w4g</p> |
|------------|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::Facility_Person - Owned Attributes |   |                                      |          |   |
|--|---|--------------------------------------|----------|---|
| Attribute Name   | Type Name                                     | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                                 | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>                        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BattlespaceIIE1  | <u>BattlespaceIIE</u>                         | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| BattlespaceIIE2  | <u>BattlespaceIIE</u>                         | <u>BattlespaceIIE BattlespaceIIE</u> | 0..*     |   |
| ColourCode   | <u>ColourCodeType</u>                         | <u>BattlespaceIIE BattlespaceIIE</u> | 0..1     |   |
| Description  | <u>String</u>                                 | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>                    | <u>Entity</u>                        | 0..1     |   |
| Facility   | <u>Facility</u>                               | <u>Facility Person</u>               | 0..*     |   |
| FacilityPersonRelationshipCategoryCode   | <u>FacilityPersonRelationshipCategoryCode</u> | <u>Facility Person</u>               | 0..1     |   |
| ID   | <u>Integer</u>                                | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>                           | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                                 | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                                 | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>                    | <u>BattlespaceIIE BattlespaceIIE</u> | 1..1     |   |
| Name   | <u>String</u>                                 | <u>Entity</u>                        | 0..1     |   |
| Person   | <u>Person</u>                                 | <u>Facility Person</u>               | 0..*     |   |
| RelationDirectionType  | <u>RelationDirectionType</u>                  | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>                       | <u>IIE IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                               | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>                       | <u>IIE IIE</u>                       | 0..1     |   |
| Strength   | <u>StrengthType</u>                           | <u>IIE IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::Facility_Person - Owned Attributes |               |                                      |          |   |
|--|---------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|            |  |  |
|------------|--|--|
| <p>298</p> | <p><b>Facility_Unit</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::Facility_Unit<br/>Type: &lt;AssociationClass&gt;</p> | <p>Unit to place relationship. This link provides for association of a Unit with a garrison, deployed or transit location (Place). The relationship must reflect its condition, purpose and, where possible, the time-frame of the association. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]The peacetime location of the Organisation at a permanent (garrison) site or HQs location should be recorded. The specific, minimum information that should be used to record an Installation/Facility is covered under that part of the BRs. However, at a minimum, the Place Key, Installation/Facility name, Functional Code and Location should be shown. [AINTP-3]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_4psAwPpEEemoqLjBo08w4g</p> |
|------------|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::Facility_Unit - Owned Attributes |   |   |          |   |
|--|---|---|----------|---|
| Attribute Name   | Type Name                                   | Defining Class                              | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                               | <u>IntelligenceInformationEntity</u>        | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>                      | <u>IntelligenceInformationEntity</u>        | 0..*     |   |
| BattlespaceIIE1  | <u>BattlespaceIIE</u>                       | <u>BattlespaceIIE</u> <u>BattlespaceIIE</u> | 0..*     |   |
| BattlespaceIIE2  | <u>BattlespaceIIE</u>                       | <u>BattlespaceIIE</u> <u>BattlespaceIIE</u> | 0..*     |   |
| ColourCode   | <u>ColourCodeType</u>                       | <u>BattlespaceIIE</u> <u>BattlespaceIIE</u> | 0..1     |   |
| Description  | <u>String</u>                               | <u>IntelligenceInformationEntity</u>        | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>                  | <u>Entity</u>                               | 0..1     |   |
| Facility   | <u>Facility</u>                             | <u>Facility_Unit</u>                        | 0..*     |   |
| FacilityUnitRelationshipCategoryCode   | <u>FacilityUnitRelationshipCategoryCode</u> | <u>Facility_Unit</u>                        | 0..1     |   |
| ID   | <u>Integer</u>                              | <u>Entity</u>                               | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>                         | <u>IntelligenceInformationEntity</u>        | 0..*     |   |
| IdentifierUUID   | <u>String</u>                               | <u>Entity</u>                               | 0..1     |   |
| Key  | <u>String</u>                               | <u>Entity</u>                               | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>                  | <u>BattlespaceIIE</u> <u>BattlespaceIIE</u> | 1..1     |   |
| Name   | <u>String</u>                               | <u>Entity</u>                               | 0..1     |   |
| RelationDirectionType  | <u>RelationDirectionType</u>                | <u>IIE</u> <u>IIE</u>                       | 0..1     |   |
| SP1_EndDTG   | <u>DateTimeZuluType</u>                     | <u>IIE</u> <u>IIE</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                             | <u>IntelligenceInformationEntity</u>        | 0..*     |   |
| SP1_StartDTG   | <u>DateTimeZuluType</u>                     | <u>IIE</u> <u>IIE</u>                       | 0..1     |   |
| Strength   | <u>StrengthType</u>                         | <u>IIE</u> <u>IIE</u>                       | 0..1     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::Facility_Unit - Owned Attributes |               |                                      |          |   |
|--|---------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Unit   | <u>Unit</u>   | <u>Facility_Unit</u>                 | 0..*     |   |

|     |  |  |
|-----|--|--|
| 299 | <b>FamilyRelationType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Domain::common::FamilyRelationType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_026dc5015f114a9bb2c11c6e604cf3bb |
|-----|--|--|

**INTEL-FS Spiral 2::NATO::JISR::Domain::common::FamilyRelationType - Owned Enumeration Literals**

| Name       | Short Name | Value      |
|------------|------------|------------|
| Undefined  |            |            |
| boyfriend  |            | BOYFRIEND  |
| brother    |            | BROTHER    |
| daughter   |            | DAUGHTER   |
| father     |            | FATHER     |
| girlfriend |            | GIRLFRIEND |
| husband    |            | HUSBAND    |
| mother     |            | MOTHER     |
| relation   |            | RELATION   |
| sister     |            | SISTER     |
| son        |            | SON        |
| stepchild  |            | STEPCHILD  |
| wife       |            | WIFE       |

*Results truncated to first 20 rows...*



|     |  |   |
|-----|--|---|
| 300 | <p><b>Feature</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Feature::Feature</p> <p>Type: &lt;Class&gt;</p> | <p>An Object that encompasses meteorological, geographic, or control features of military significance. Remarks: Features can be either natural features that may influence operations or artificial features representing administrative, political, or tactical constraints to be taken into account. Features are used to describe characteristics, phenomena, or other similar objects that are associated with a geographic location. These entities are of interest in the operational arena, and may be administratively defined or occur naturally. [MIM-5.1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_7BtBsDGrEeuZWPoXC6gYMw</p> |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::Feature - Owned Attributes |                            |                                      |          |   |
|---|----------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                  | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs   | <u>BusinessProcess</u>     | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Description   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u> | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>             | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>        | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>              | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u> | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name  | <u>String</u>              | <u>Entity</u>                        | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| StatusReports   | <u>StatusReport</u>        | <u>BattlespaceIIE</u>                | 1..*     |   |
| Summary   | <u>String</u>              | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|     |  |  |
|-----|--|--|
| 301 | <b>FileLink</b><br>INTEL-FS Spiral 2::NATO::JISR::Metadata::FileLink<br>Type: <DataType> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_3SPRMFToEeuy1NzXhz9ujg |
|-----|--|--|

**INTEL-FS Spiral 2::NATO::JISR::Metadata::FileLink - Owned Attributes**

| Attribute Name    | Type Name               | Defining Class | Mltplct Y | Description |
|-------------------|-------------------------|----------------|-----------|-------------|
| Comment           | <u>String</u>           |                | 0..1      |             |
| ContentType       | <u>String</u>           |                | 0..1      |             |
| CreateDateTime    | <u>DateTimeZuluType</u> |                | 0..1      |             |
| FileLastWriteTime | <u>DateTimeZuluType</u> |                | 0..1      |             |
| FileName          | <u>String</u>           |                | 0..1      |             |
| FileSize          | <u>UnlimitedNatural</u> |                | 0..1      |             |
| FromImport        | <u>Boolean</u>          |                | 0..1      |             |
| Id                | <u>String</u>           |                | 0..1      |             |
| OriginalFileName  | <u>String</u>           |                | 0..1      |             |
| OriginalLocation  | <u>String</u>           |                | 0..1      |             |
| ParentIdentifier  | <u>String</u>           |                | 0..1      |             |
| ParentType        | <u>String</u>           |                | 0..1      |             |
| Resolution        | <u>String</u>           |                | 0..1      |             |
| SourceDatasource  | <u>String</u>           |                | 0..1      |             |
| SourceServer      | <u>String</u>           |                | 0..1      |             |
| Status            | <u>String</u>           |                | 0..1      |             |
| Title             | <u>String</u>           |                | 0..1      |             |
| TreatAsURL        | <u>Boolean</u>          |                | 0..1      |             |
| Ttype             | <u>String</u>           |                | 0..1      |             |
| UpdateDateTime    | <u>DateTimeZuluType</u> |                | 0..1      |             |

|     |  |   |
|-----|--|---|
| 302 | <p><b>FiringEventTrajectoryData</b></p> <p>INTEL-FS Spiral<br/>       2::NATO::JISR::Battlespace::Action::Event::BallisticMissile::BMHistoricFiringEvent::FiringEventTrajectoryData</p> <p>Type: &lt;Class&gt;</p> | <p>Data generated about the trajectory of a historical firing event from information received via tactical datalinks. [BMD-ADD]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_3-NFAKIREeyktZquZBKZ_w</p> |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::BallisticMissile::BMHistoricFiringEvent::FiringEventTrajectoryData - Owned Attributes |                             |                                  |           |  |
|--|-----------------------------|----------------------------------|-----------|--|
| Attribute Name   | Type Name                   | Defining Class                   | Mltplct Y | Description  |
| AltitudeOfIntercept  | <u>AltitudeType</u>         | <u>FiringEventTrajectoryData</u> | 0..1      | Maximum altitude above nominal circular Earth radius reference calculated from reported track data.  |
| BMKillAssessment   | <u>BMKillAssessmentCode</u> | <u>FiringEventTrajectoryData</u> | 0..1      | Weapon System's reported ballistic missile (BM) kill assessment.   |
| BMTrackNumber  | <u>String</u>               | <u>FiringEventTrajectoryData</u> | 0..1      | Reference track number of the ballistic missile (BM).  |
| BMType   | <u>BMTypeCode</u>           | <u>FiringEventTrajectoryData</u> | 1..1      |  |
| BoostTime  | <u>TimeDuration</u>         | <u>FiringEventTrajectoryData</u> | 0..1      | Time from launch to end of boost of a ballistic missile (BM) calculated from reported track data.  |
| BurnoutAltitude  | <u>AltitudeType</u>         | <u>FiringEventTrajectoryData</u> | 0..1      | Altitude above nominal circular Earth radius of the ballistic missile (BM) when the engine burns out calculated from reported track data.        |
| BurnoutFlightPathAngle   | <u>AngleDegrees</u>         | <u>FiringEventTrajectoryData</u> | 0..1      | Flight path angle of the ballistic missile (BM) with respect to local vertical when the engine burns out calculated from reported track data.    |
| BurnoutSpeed   |                             | <u>FiringEventTrajectoryData</u> | 0..1      | Magnitude of the velocity vector of the ballistic missile (BM) when the engine burns out calculated from reported track data.                    |
| BurnoutTime  | <u>DateTimeZuluType</u>     | <u>FiringEventTrajectoryData</u> | 0..1      | Time when the boost phase of the ballistic missile (BM) ended calculated from reported track data.   |
| EstimatedApogeeAltitude  | <u>AltitudeType</u>         | <u>FiringEventTrajectoryData</u> | 0..1      | Maximum altitude above nominal circular Earth radius reference calculated from reported track data.  |
| EstimatedApogeeAltitudeError   | <u>Distance</u>             | <u>FiringEventTrajectoryData</u> | 0..1      | Error in the apogee altitude estimated from covariance information in the ballistic missile (BM) track messages.                                 |
| EstimatedLaunchPoint   |                             | <u>FiringEventTrajectoryData</u> | 0..1      | Ballistic missile (BM) launch point calculated from tracking data and reported in the tactical data link messages.                               |
| EstimatedLaunchTime  | <u>DateTimeZuluType</u>     | <u>FiringEventTrajectoryData</u> | 0..1      | Ballistic missile (BM) launch time calculated from tracking data and reported in the tactical data link messages.                                |
| FlightPathReentryAngle   | <u>AngleDegrees</u>         | <u>FiringEventTrajectoryData</u> | 0..1      | Flight path angle of the re-entry vehicle track when it re-enters the atmosphere, with respect to local vertical.                                |
| GroundRange  | <u>Distance</u>             | <u>FiringEventTrajectoryData</u> | 0..1      | Great circle distance between Estimated Launch Point and Predicted Impact Point of a ballistic missile (BM) calculated from reported track data. |
| PredictedImpactPoint   |                             | <u>FiringEventTrajectoryData</u> | 0..1      | Projected ballistic missile (BM) impact point calculated from tracking data and reported in the tactical data link messages.                     |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Action::Event::BallisticMissile::BMHistoricFiringEvent::FiringEventTrajectoryData - Owned Attributes |                                |                                  |          |  |
|--|--------------------------------|----------------------------------|----------|--|
| Attribute Name   | Type Name                      | Defining Class                   | Mltplcty | Description  |
| PredictedImpactTime  | <u>DateTimeZuluType</u>        | <u>FiringEventTrajectoryData</u> | 0..1     | Projected ballistic missile (BM) impact time calculated from tracking data and reported in the tactical data link messages.  |
| ReportedBMType   | <u>BallisticMissileTECHINT</u> | <u>FiringEventTrajectoryData</u> | 0..1     | Space Specific Type of a ballistic missile (BM) reported in the tactical data link messages.   |
| ReportedWarheadType  | <u>WarheadCategoryCode</u>     | <u>FiringEventTrajectoryData</u> | 0..1     | Space Amplification from the tactical data link messages.  |
| SmallestEstimatedLaunchPointErrorEllipse   |                                | <u>FiringEventTrajectoryData</u> | 0..1     | Area representing 95% confidence for the ballistic missile (BM) launch point calculated from tracking data and reported in the tactical data link messages.          |
| SmallestPredictedImpactPointErrorEllipse   |                                | <u>FiringEventTrajectoryData</u> | 0..1     | Area representing 95% confidence in the projected ballistic missile (BM) impact point calculated from tracking data and reported in the tactical data link messages. |
| SourceCallSign   | <u>String</u>                  | <u>FiringEventTrajectoryData</u> | 0..1     | Call sign of the system reporting the ballistic missile (BM) track, launch point and impact point.   |
| SourceTrackNumber  | <u>String</u>                  | <u>FiringEventTrajectoryData</u> | 0..1     | Track number of the system reporting the ballistic missile (BM) track, launch point and impact point.  |

|     |   |   |
|-----|---|---|
| 303 | <p><b>FirstHostileActReport</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Staff::Product::APP-11::FirstHostileActReport::FirstHostileActReport</p> <p>Type: &lt;Class&gt;</p> | <p>Message identifier (Name):FIRST HOSTILE ACT (FIRST HOSTILE ACT REPORT)</p> <p>Related Documents:BI-SC REPORTING DIRECTIVE, VOL. III STANAG 2434</p> <p>Purpose:The FIRST HOSTILE ACT is used to rapidly provide major NATO commands with information on initial enemy/opposition forces (OPFOR) hostile acts in order to enable major NATO commands to react as early as possible.</p> <p>Sponsor:SHAPE</p> <p>Notes:none</p> <p>Status:Published<br/>[APP-11-D-1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_8Mq0sKkQEeyPjPr1a0o5zw</p> |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::FirstHostileActReport::FirstHostileActReport - Owned Attributes |                                    |                                      |          |  |
|--|------------------------------------|--------------------------------------|----------|--|
| Attribute Name   | Type Name                          | Defining Class                       | Mltplcty | Description  |
| Address  | <u>PhysicalAddress</u>             | <u>ProductIIE</u>                    | 0..1     |  |
| AnalystComment   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]  |
| BPs  | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| BasicEncyclopediaNumber  | <u>BasicEncyclopediaNumberType</u> | <u>ProductIIE</u>                    | 0..1     | The Basic Encyclopaedia (BE) Number is generated by a number of agencies involved in maintaining United States military databases and exists for a very large number of significant installations in the world. The AIntP-03 Key is based on a very similar data structure and can be easily converted to a BE Number. It is, however, recommended that when the BE Number for an Installation (or Facility) is known that it should be entered into the BE NUMBER Field and the BE NUMBER IS KEY Field switched to "Y" (Yes). Thus the BE Number would act as the Key for your record, improving the ability to interchange records without duplication or the creation on multiple, mismatched records on a single Place.[AINTP-3] |
| CSDSourceLibrary   | <u>String</u>                      | <u>ProductIIE</u>                    | 0..1     |  |
| CardStatus   | <u>CardStatus</u>                  | <u>ProductIIE</u>                    | 0..1     |  |
| CentrePoint  | <u>Point</u>                       | <u>ProductIIE</u>                    | 0..1     |  |
| City   | <u>String</u>                      | <u>ProductIIE</u>                    | 0..1     |  |
| CommonType   | <u>CommonType</u>                  | <u>ProductIIE</u>                    | 0..1     |  |
| Country  | <u>SP1_CountryCode</u>             | <u>ProductIIE</u>                    | 0..1     |  |
| Description  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     |  |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>         | <u>Entity</u>                        | 0..1     |  |
| FirstHostileActReport  | <u>FirstHostileActReport</u>       | <u>FirstHostileActReport</u>         | 1..1     |  |
| ID   | <u>Integer</u>                     | <u>Entity</u>                        | 0..1     |  |
| IIEAttributes  | <u>IIEAttribute</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |  |
| IdentifierUUID   | <u>String</u>                      | <u>Entity</u>                        | 0..1     |  |



| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::FirstHostileActReport::FirstHostileActReport - Owned Attributes |                                 |                                      |          |   |
|--|---------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                       | Defining Class                       | Mltplcty | Description   |
| IsSTANAG   | <u>Boolean</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| Key  | <u>String</u>                   | <u>Entity</u>                        | 1..1     |   |
| Language   | <u>Language</u>                 | <u>ProductIIE</u>                    | 0..1     |   |
| Level  | <u>Integer</u>                  | <u>ProductIIE</u>                    | 0..1     |   |
| LowerRight   | <u>Point</u>                    | <u>ProductIIE</u>                    | 0..1     |   |
| Metadata   | <u>StaffMetadata</u>            | <u>StaffIIE</u>                      | 1..1     |   |
| MetadataConfidentialityLabel   | <u>ConfidentialityLabelType</u> | <u>ProductIIE</u>                    | 0..1     |   |
| Name   | <u>String</u>                   | <u>Entity</u>                        | 0..1     |   |
| Region   | <u>RegionType</u>               | <u>ProductIIE</u>                    | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                 | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SpatialCountryCodes  | <u>SP1_CountryCode</u>          | <u>ProductIIE</u>                    | 0..1     |   |
| SubRegion  | <u>SubRegionType</u>            | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectCategoryTargets   | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| SubjectiveQualityCode  | <u>SubjectiveQualityCode</u>    | <u>ProductIIE</u>                    | 0..1     |   |
| Summary  | <u>String</u>                   | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TargetNumbers  | <u>String</u>                   | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalEnd  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |
| TemporalStart  | <u>DateTimeZuluType</u>         | <u>ProductIIE</u>                    | 0..1     |   |



| INTEL-FS Spiral 2::NATO::JISR::Staff::Product::APP-11::FirstHostileActReport::FirstHostileActReport - Owned Attributes |              |                  |          |             |
|--|--------------|------------------|----------|-------------|
| Attribute Name   | Type Name    | Defining Class   | Mltplcty | Description |
| UpperLeft  | <u>Point</u> | <u>ProductIE</u> | 0..1     |             |

|     |  |  |
|-----|--|--|
| 304 | <b>FixedWingAircraftAirframeDesignCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::FixedWingAircraftAirframeDesignCode<br>Type: <Enumeration> | The class of FixedWingAircraft.[MIM-5.1]<br><br>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_zv_1MKnSEeyDqfv-LSxQeQ |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::FixedWingAircraftAirframeDesignCode - Owned Enumeration Literals |            |       |
|---|------------|-------|
| Name  | Short Name | Value |
| Bomber  |            |       |
| Fighter   |            |       |
| Glider  |            |       |
| Transport   |            |       |
| Undefined   |            |       |
| <i>Results truncated to first 20 rows...</i>  |            |       |

|     |  |   |
|-----|--|---|
| 305 | <p><b>FixedWingAircraftTECHINT</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::FixedWingAircraftTECHINT</p> <p>Type: &lt;Class&gt;</p> | <p>A machine or device capable of atmospheric flight and dependent on wings for lift.[MIM-5.1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_8Vw24KBrEeyy5OfhuBqQAaw</p> |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::FixedWingAircraftTECHINT - Owned Attributes |                                    |                                      |          |   |
|--|------------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                          | Defining Class                       | Mltplcty | Description   |
| Aircraft   | <u>Aircraft</u>                    | <u>AircraftTECHINT</u>               | 1..1     |   |
| AnalystComment   | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>             | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| Category   | <u>EquipmentCategoryType</u>       | <u>TECHINT</u>                       | 0..1     |   |
| CommonName   | <u>String</u>                      | <u>TECHINT</u>                       | 0..1     |   |
| CountryOfOrigin  | <u>SP1_CountryCode</u>             | <u>TECHINT</u>                       | 0..1     |   |
| Description  | <u>String</u>                      | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| Equipment  | <u>Equipment</u>                   | <u>TECHINT</u>                       | 0..*     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>         | <u>Entity</u>                        | 0..1     |   |
| FullModel  | <u>String</u>                      | <u>TECHINT</u>                       | 0..1     |   |
| ID   | <u>Integer</u>                     | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                      | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                      | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>         | <u>BattlespaceIIE</u>                | 1..1     |   |
| Model  | <u>String</u>                      | <u>TECHINT</u>                       | 0..1     |   |
| Name   | <u>String</u>                      | <u>Entity</u>                        | 0..1     |   |
| SP1_EquipmentTypeType  | <u>SP1_EquipmentTypeType</u>       | <u>TECHINT</u>                       | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                    | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SP2_EquipmentTypeType  | <u>SP2_EquipmentType</u>           | <u>TECHINT</u>                       | 0..1     |   |
| StatusReports  | <u>AircraftTECHINTStatusReport</u> | <u>AircraftTECHINT</u>               | 0..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::Aircraft::FixedWingAircraftTECHINT - Owned Attributes |  |                                      |          |   |
|--|--|--------------------------------------|----------|---|
| Attribute Name   | Type Name                                  | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u>                              | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINTAttributes  | <u>TECHINTAttribute</u>                    | <u>TECHINT</u>                       | 0..*     |   |
| airframeDesignCode   | <u>FixedWingAircraftAirframeDesignCode</u> | <u>FixedWingAircraftTECHINT</u>      | 1..1     |   |

|     |   |  |
|-----|---|--|
| 306 | <b>ForAction</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::IRMCM::Request::ForAction<br>Type: <Class> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_57hOEA6_EeuBob5VA26I1w |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRCM::Request::ForAction - Owned Attributes |                                |                                      |          |   |
|---|--------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                      | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs   | <u>BusinessProcess</u>         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BusinessProcess   | <u>BusinessProcess</u>         | <u>ChoreographyTaskMessage</u>       | 1..1     |   |
| CTM1  | <u>ChoreographyTaskMessage</u> | <u>ChoreographyTaskMessage</u>       | 1..1     |   |
| CTM2  | <u>ChoreographyTaskMessage</u> | <u>ChoreographyTaskMessage</u>       | 1..1     |   |
| DTG   | <u>DateTimeZuluType</u>        | <u>ChoreographyTaskMessage</u>       | 0..1     |   |
| Description   | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>     | <u>Entity</u>                        | 0..1     |   |
| ForActionType   | <u>ForActionType</u>           | <u>ForAction</u>                     | 0..1     |   |
| ID  | <u>Integer</u>                 | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                  | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>StaffMetadata</u>           | <u>StaffIIE</u>                      | 1..1     |   |
| Name  | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| Request   | <u>Request</u>                 | <u>RequestCTM</u>                    | 1..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |   |



| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::Request::ForAction - Owned Attributes |               |                                      |          |   |
|--|---------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|     |  |   |
|-----|--|---|
| 307 | <b>ForActionStatus</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Domain::common::ForActionStatus<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#8a7873a7f3294009a84621accc0dcac6 |
|-----|--|---|

**INTEL-FS Spiral 2::NATO::JISR::Domain::common::ForActionStatus - Owned Enumeration Literals**

| Name             | Short Name | Value            |
|------------------|------------|------------------|
| ACCEPTED         |            | Accepted         |
| ASSIGNED         |            | Assigned         |
| COMPLETED        |            | Completed        |
| FAILED           |            | Failed           |
| FORWARDED        |            | Forwarded        |
| FOR_COORDINATION |            | For coordination |
| INACTION         |            | In action        |
| RECEIVED         |            | Received         |
| REJECTED         |            | Rejected         |
| Undefined        |            |                  |

*Results truncated to first 20 rows...*

|     |   |   |
|-----|---|---|
| 308 | <b>ForInformation</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::IRMCM::Request::ForInformation<br>Type: <Class> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_QFhfMA7NEuBob5VA26I1w |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRCM::Request::ForInformation - Owned Attributes |                                |                                      |          |   |
|--|--------------------------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name                      | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>         | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| BusinessProcess  | <u>BusinessProcess</u>         | <u>ChoreographyTaskMessage</u>       | 1..1     |   |
| CTM1   | <u>ChoreographyTaskMessage</u> | <u>ChoreographyTaskMessage</u>       | 1..1     |   |
| CTM2   | <u>ChoreographyTaskMessage</u> | <u>ChoreographyTaskMessage</u>       | 1..1     |   |
| DTG  | <u>DateTimeZuluType</u>        | <u>ChoreographyTaskMessage</u>       | 0..1     |   |
| Description  | <u>String</u>                  | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>     | <u>Entity</u>                        | 0..1     |   |
| ID   | <u>Integer</u>                 | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>            | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                  | <u>Entity</u>                        | 1..1     |   |
| Metadata   | <u>StaffMetadata</u>           | <u>StaffIIE</u>                      | 1..1     |   |
| Name   | <u>String</u>                  | <u>Entity</u>                        | 0..1     |   |
| Request  | <u>Request</u>                 | <u>RequestCTM</u>                    | 1..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Staff::IRMCM::Request::ForInformation - Owned Attributes |                                  |                                      |          |   |
|---|----------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                        | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u>                    | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| UnitOrSystemReference   | <u>UnitOrSystemReferenceType</u> | <u>ForInformation</u>                | 0..1     |   |

|     |  |   |
|-----|--|---|
| 309 | <p><b>ForceTypeType</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::ForceType<br/>Type<br/>Type: &lt;Enumeration&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_nS_RvZS5EeyQ1-341B09AA</p> |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::ForceTypeType - Owned Enumeration Literals |            |  |
|--|------------|--|
| Name   | Short Name | Value  |
| AA   |            | Army Aviation                                |
| ADF  |            | Air Defense Force                            |
| AF   |            | Air Force                                    |
| AGF  |            | Aviation Groups of Forces                    |
| AGPT   |            | General Purpose Transports                   |
| AM   |            | Air Armies                                   |
| AMD  |            | Air Forces of The Military District          |
| AMSD   |            | Aviation Maintenance Storage & Distribution. |
| ANAV   |            | Naval Aviation                               |
| APVO   |            | Aviation of Air Defence                      |
| AR   |            | Army   |
| ARF  |            | Aviation - SRF                               |
| BRDG   |            | Border Guard                                 |
| CAIR   |            | Aviation - Civil                             |
| CC   |            | Command And Control                          |
| CD   |            | Civil Defense Force                          |
| CG   |            | Coast Guard                                  |
| CUST   |            | Customs                                      |
| CV   |            | Civilian                                     |
| DGCA   |            | Aviation - Coast Guard                       |
| <i>Results truncated to first 20 rows...</i>   |            |  |

|     |  |  |
|-----|--|--|
| 310 | <b>FormationCategoryType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Domain::common::FormationCategoryT<br>ype<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_702970529e8641cc8d0bb3c463824b55 |
|-----|--|--|



| INTEL-FS Spiral 2::NATO::JISR::Domain::common::FormationCategoryType - Owned Enumeration Literals |            |  |
|---|------------|--|
| Name  | Short Name | Value                                  |
| AIRFMN  |            | Air formation                          |
| AIRTF   |            | Air task force                         |
| AMPHTF  |            | Amphibious task force                  |
| CMBCTM  |            | Combat control team                    |
| FLOTLA  |            | Flotilla                               |
| GRNAVY  |            | Group (navy)                           |
| INTGTM  |            | Initial terminal guidance team         |
| JNTTF   |            | Joint task force                       |
| LANDTF  |            | Land task force                        |
| LNDFMN  |            | Land formation                         |
| MLCNVY  |            | Military-convoy-type                   |
| MRATCD  |            | Marine air traffic control detachment  |
| MRATCM  |            | Marine air traffic control mobile team |
| NAVFMN  |            | Naval formation                        |
| NAVLTE  |            | Naval task element                     |
| NAVLTF  |            | Naval task force                       |
| NAVLTG  |            | Naval task group                       |
| NAVLTU  |            | Naval task unit                        |
| NOS   |            | Not otherwise specified                |
| PATROL  |            | Patrol                                 |
| <i>Results truncated to first 20 rows...</i>  |            |  |

|     |  |   |
|-----|--|---|
| 311 | <b>FrameworkType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Domain::common::FrameworkType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#bca7a6ce821147979bee151acd485d44 |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Domain::common::FrameworkType - Owned Enumeration Literals |            |   |
|---|------------|---|
| Name  | Short Name | Value   |
| *   |            | *   |
| Int.NATO.NC3A.IntelFS.BSO.BSORelationship   |            | Int.NATO.NC3A.IntelFS.BSO.BSORelationship           |
| Int.NATO.NC3A.IntelFS.BSO.CICT.BankAccount  |            | Int.NATO.NC3A.IntelFS.BSO.CICT.BankAccount          |
| Int.NATO.NC3A.IntelFS.BSO.CIED.Incident   |            | Int.NATO.NC3A.IntelFS.BSO.CIED.Incident             |
| Int.NATO.NC3A.IntelFS.BSO.CIED.Initiator  |            | Int.NATO.NC3A.IntelFS.BSO.CIED.Initiator            |
| Int.NATO.NC3A.IntelFS.BSO.CIED.MainCharge   |            | Int.NATO.NC3A.IntelFS.BSO.CIED.MainCharge           |
| Int.NATO.NC3A.IntelFS.BSO.CIED.Switch   |            | Int.NATO.NC3A.IntelFS.BSO.CIED.Switch               |
| Int.NATO.NC3A.IntelFS.BSO.Equipment.Equipment   |            | Int.NATO.NC3A.IntelFS.BSO.Equipment.Equipment       |
| Int.NATO.NC3A.IntelFS.BSO.Equipment.Equipment Line  |            | Int.NATO.NC3A.IntelFS.BSO.Equipment.EquipmentLine   |
| Int.NATO.NC3A.IntelFS.BSO.Equipment.Equipment Status                                      |            | Int.NATO.NC3A.IntelFS.BSO.Equipment.EquipmentStatus |
| Int.NATO.NC3A.IntelFS.BSO.Equipment.Equipment Type  |            | Int.NATO.NC3A.IntelFS.BSO.Equipment.EquipmentType   |
| Int.NATO.NC3A.IntelFS.BSO.EventIncident   |            | Int.NATO.NC3A.IntelFS.BSO.EventIncident             |
| Int.NATO.NC3A.IntelFS.BSO.IntelEvent.EventAction  |            | Int.NATO.NC3A.IntelFS.BSO.IntelEvent.EventAction    |
| Int.NATO.NC3A.IntelFS.BSO.IntelEvent.EventAttack  |            | Int.NATO.NC3A.IntelFS.BSO.IntelEvent.EventAttack    |
| Int.NATO.NC3A.IntelFS.BSO.IntelEvent.EventAttrib  |            | Int.NATO.NC3A.IntelFS.BSO.IntelEvent.EventAttrib    |
| Int.NATO.NC3A.IntelFS.BSO.IntelEvent.EventCasualty  |            | Int.NATO.NC3A.IntelFS.BSO.IntelEvent.EventCasualty  |
| Int.NATO.NC3A.IntelFS.BSO.IntelEvent.EventEquipment                                       |            | Int.NATO.NC3A.IntelFS.BSO.IntelEvent.EventEquipment |
| Int.NATO.NC3A.IntelFS.BSO.IntelEvent.EventEvent   |            | Int.NATO.NC3A.IntelFS.BSO.IntelEvent.EventEvent     |
| Int.NATO.NC3A.IntelFS.BSO.IntelEvent.EventPlace   |            | Int.NATO.NC3A.IntelFS.BSO.IntelEvent.EventPlace     |
| Int.NATO.NC3A.IntelFS.BSO.IntelEvent.EventStatus  |            | Int.NATO.NC3A.IntelFS.BSO.IntelEvent.EventStatus    |
| <i>Results truncated to first 20 rows...</i>  |            |   |

|     |  |   |
|-----|--|---|
| 312 | <b>FrequencyType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Domain::common::FrequencyType<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#95cf32cb791a424482959b0c2388614f |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Domain::common::FrequencyType - Owned Enumeration Literals |            |              |
|---|------------|--------------|
| Name  | Short Name | Value        |
| HRLY  |            | Hourly       |
| IMMED   |            | Immediate    |
| POST_MSN  |            | Post mission |
| USER_DEF  |            | user defined |
| Undefined   |            |              |
| <i>Results truncated to first 20 rows...</i>  |            |              |

|     |  |  |
|-----|--|--|
| 313 | <b>FuelQuantity</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Domain::common::FuelQuantity<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_c01e98fa4ba344869a21c640a2a64082 |
|-----|--|--|

**INTEL-FS Spiral 2::NATO::JISR::Domain::common::FuelQuantity - Owned Enumeration Literals**

| Name | Short Name | Value                                      |
|------|------------|--|
| A    |            | Available, Type Unknown, Fuel Storage Type |
| AV   |            | Available (Capacity Unknown)               |
| B    |            | Semiburied, Fuel Storage Type              |
| C    |            | Aboveground                                |
| D    |            | Tank Car                                   |
| E    |            | Estimated Available                        |
| EH   |            | Extremely High ( > 17.5 mill ltr)          |
| F    |            | Underground And Semiburied                 |
| G    |            | Aboveground And Semiburied                 |
| H    |            | Underground And Aboveground                |
| HG   |            | High (5 - 10 mill ltr)                     |
| J    |            | Underground, Aboveground, And Semiburied   |
| K    |            | Underground                                |
| LW   |            | Low (1.25 - 2.5 mill ltr)                  |
| M    |            | Barrels, Drums, Cans                       |
| MD   |            | Medium (2.5 - 5 mill ltr)                  |
| N    |            | None                                       |
| NO   |            | None Present                               |
| P    |            | Tank Truck                                 |
| PB   |            | Probably exist                             |

*Results truncated to first 20 rows...*

|     |  |  |
|-----|--|--|
| 314 | <b>FuelTypeCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::FuelTypeCode<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_nJ7ncPimEemkcIoqyiQteg |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::FuelTypeCode - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| BOTH   |            |       |
| LIQUID   |            |       |
| SOLID  |            |       |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

|     |  |  |
|-----|--|--|
| 315 | <b>FunctionalCategoryCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Domain::common::FunctionalCategoryCode<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_oa5d0PvMEemzQr9Dak4aqA |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Domain::common::FunctionalCategoryCode - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

|     |  |  |
|-----|--|--|
| 316 | <b>FuzeModeType</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Staff::Target::SP1_Target::FuzeModeType<br>e<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_CpJ64RUvEeuBSdmjVejhEA |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Staff::Target::SP1_Target::FuzeModeType - Owned Enumeration Literals |            |                                  |
|---|------------|----------------------------------|
| Name  | Short Name | Value                            |
| AIR BURST   |            | Air burst using proximity sensor |
| DELAY   |            | Function at delay                |
| INSTANT   |            | Function on impact               |
| N/A   |            | Not applicable                   |
| Undefined   |            |                                  |
| <i>Results truncated to first 20 rows...</i>  |            |                                  |





|     |  |   |
|-----|--|---|
| 317 | <b>GAOIStatus</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Domain::common::GAOIStatus<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#4afeb15d0d2142e49a7c98eceed86589 |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Domain::common::GAOIStatus - Owned Enumeration Literals |            |          |
|--|------------|----------|
| Name   | Short Name | Value    |
| ACTIVE   |            | Active   |
| OBSOLETE   |            | Obsolete |
| Undefined  |            |          |
| <i>Results truncated to first 20 rows...</i>   |            |          |

|     |   |  |
|-----|---|--|
| 318 | <p><b>GeneralServicesFacility</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::GeneralServicesFacility</p> <p>Type: &lt;Class&gt;</p> | <p>A facility providing or aiding in the provision of fundamental civilian services.[MIM-5.1].</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_qkf54opgEeysatGy543LrA</p> |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::GeneralServicesFacility - Owned Attributes |                                     |                               |          |   |
|--|-------------------------------------|-------------------------------|----------|---|
| Attribute Name   | Type Name                           | Defining Class                | Mltplcty | Description   |
| AnalystComment   | String                              | IntelligenceInformationEntity | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs  | BusinessProcess                     | IntelligenceInformationEntity | 0..*     |   |
| CandidateTarget  | CandidateTarget                     | Facility                      | 0..*     |   |
| Description  | String                              | IntelligenceInformationEntity | 0..1     |   |
| ExtensibleType   | ExtensibleTypeGroup                 | Entity                        | 0..1     |   |
| GeneralServicesFacilityCategoryCode  | GeneralServicesFacilityCategoryCode | GeneralServicesFacility       | 1..1     |   |
| ID   | Integer                             | Entity                        | 0..1     |   |
| IIEAttributes  | IIEAttribute                        | IntelligenceInformationEntity | 0..*     |   |
| IdentifierUUID   | String                              | Entity                        | 0..1     |   |
| Key  | String                              | Entity                        | 1..1     |   |
| Metadata   | BattlespaceMetadata                 | BattlespaceIIE                | 1..1     |   |
| Name   | String                              | Entity                        | 0..1     |   |
| SP1_GeoEntities  | Geometry                            | IntelligenceInformationEntity | 0..*     |   |
| StatusReports  | FacilityStatusReport                | Facility                      | 1..*     |   |
| Summary  | String                              | IntelligenceInformationEntity | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::GeneralServicesFacility - Owned Attributes |               |                 |          |             |
|--|---------------|-----------------|----------|-------------|
| Attribute Name   | Type Name     | Defining Class  | Mltplcty | Description |
| Target   | <u>Target</u> | <u>Facility</u> | 0..*     |             |

|     |  |   |
|-----|--|---|
| 319 | <p><b>GeneralServicesFacilityCategoryCode</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::GeneralSer<br/>vicesFacilityCategoryCode</p> <p>Type: &lt;Enumeration&gt;</p> | <p>Category Codes class of General Services Facility generated by Spiral 2 from [MIM-5.1]</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_skk-gJJWEeybR8MjY-oHwA</p> |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::GeneralServicesFacilityCategoryCode - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| Bath   |            |       |
| Cemetery   |            |       |
| DrainageOrSewage   |            |       |
| EnergyFacility   |            |       |
| EnergyFacility - ElectricPowerFacility   |            |       |
| EnergyFacility - ElectricalSupplyFacility  |            |       |
| EnergyFacility - ElectronicInstallation  |            |       |
| EnergyFacility - FossilFuelPowerPlant  |            |       |
| EnergyFacility - GasProcessingFacility   |            |       |
| EnergyFacility - HydroelectricPowerPlant   |            |       |
| EnergyFacility - NuclearPowerPlant   |            |       |
| EnergyFacility - PowerLine   |            |       |
| EnergyFacility - ThermalPowerPlant   |            |       |
| EnergyFacility - WindTurbine   |            |       |
| FireFightersBarracks   |            |       |
| FuelHandlingPoint  |            |       |
| Grave  |            |       |
| MassGrave  |            |       |
| POLPoint   |            |       |
| ReligiousFacility  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

|     |  |  |
|-----|--|--|
| 320 | <b>GeographicAreaCategory</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Domain::common::GeographicAreaCategory<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_e3525501a7de4f62ab8b2584f37f76fc |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Domain::common::GeographicAreaCategory - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| AOIR   |            | AOIR  |
| EA   |            | EA    |
| NAI  |            | NAI   |
| PNAI   |            | PNAI  |
| PTAI   |            | PTAI  |
| TAI  |            | TAI   |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

|     |  |  |
|-----|--|--|
| 321 | <p><b>GeographicFeature</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Feature::GeographicFeature<br/>Type: &lt;Class&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_eoY1QK6TEyhqvYn5rpp5g</p> |
|-----|--|--|



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::GeographicFeature - Owned Attributes |                                      |                                      |          |   |
|---|--------------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                            | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                        | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs   | <u>BusinessProcess</u>               | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CategoryCode  | <u>GeographicFeatureCategoryCode</u> | <u>GeographicFeature</u>             | 1..1     |   |
| Description   | <u>String</u>                        | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>           | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>                       | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                  | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                        | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                        | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>           | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name  | <u>String</u>                        | <u>Entity</u>                        | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                      | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| StatusReports   | <u>StatusReport</u>                  | <u>BattlespaceIIE</u>                | 1..*     |   |
| Summary   | <u>String</u>                        | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

|     |   |  |
|-----|---|--|
| 322 | <p><b>GeographicFeatureCategoryCode</b><br/>         INTEL-FS Spiral<br/>         2::NATO::JISR::Battlespace::Object::Feature::GeographicFeatureCategoryCode<br/>         Type: &lt;Enumeration&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_3KoogK6SEyhqvYn5rpp5g</p> |
|-----|---|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Feature::GeographicFeatureCategoryCode - Owned Enumeration Literals |            |       |
|---|------------|-------|
| Name  | Short Name | Value |
| CoastalHydrographicFeature  |            |       |
| CoastalHydrographicFeature - Backshore  |            |       |
| CoastalHydrographicFeature - Beach  |            |       |
| CoastalHydrographicFeature - Coastline  |            |       |
| CoastalHydrographicFeature - Foreshore  |            |       |
| CoastalHydrographicFeature - Island   |            |       |
| CoastalHydrographicFeature - NaturalHarbour   |            |       |
| CoastalHydrographicFeature - Nearshore  |            |       |
| CoastalHydrographicFeature - Shoreline  |            |       |
| CoastalHydrographicFeature - TidalWater   |            |       |
| Continent   |            |       |
| InlandWater   |            |       |
| InlandWater - Channel   |            |       |
| InlandWater - FloodedArea   |            |       |
| InlandWater - Flume   |            |       |
| InlandWater - Ford  |            |       |
| InlandWater - InlandWaterbodyBank   |            |       |
| InlandWater - Lagoon  |            |       |
| InlandWater - Lake  |            |       |
| InlandWater - LandSubjectToInundation   |            |       |
| <i>Results truncated to first 20 rows...</i>  |            |       |

|     |   |   |
|-----|---|---|
| 323 | <p><b>GovernmentFacility</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::GovernmentFacility</p> <p>Type: &lt;Class&gt;</p> | <p>A facility designed to support services that are the exclusive prerogative of the authority governing a country, or state, or division thereof.[MIM-5.1].</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_qkf55IpgEysatGy543LrA</p> |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::GovernmentFacility - Owned Attributes |                                       |                                      |          |   |
|---|---------------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                             | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                         | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP]   |
| BPs   | <u>BusinessProcess</u>                | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CandidateTarget   | <u>CandidateTarget</u>                | <u>Facility</u>                      | 0..*     |   |
| Description   | <u>String</u>                         | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>            | <u>Entity</u>                        | 0..1     |   |
| GovernmentFacilityCategoryCode  | <u>GovernmentFacilityCategoryCode</u> | <u>GovernmentFacility</u>            | 0..1     |   |
| ID  | <u>Integer</u>                        | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>                   | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                         | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                         | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>            | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name  | <u>String</u>                         | <u>Entity</u>                        | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                       | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| StatusReports   | <u>FacilityStatusReport</u>           | <u>Facility</u>                      | 1..*     |   |
| Summary   | <u>String</u>                         | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::GovernmentFacility - Owned Attributes |               |                 |          |             |
|---|---------------|-----------------|----------|-------------|
| Attribute Name  | Type Name     | Defining Class  | Mltplcty | Description |
| Target  | <u>Target</u> | <u>Facility</u> | 0..*     |             |

|     |   |   |
|-----|---|---|
| 324 | <p><b>GovernmentFacilityCategoryCode</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Facility::GovernmentFacilityCategoryCode<br/>Type: &lt;Enumeration&gt;</p> | <p>Category Codes class of Government Facility generated by Spiral 2 from [MIM-5.1]<br/><br/>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_skk--5JWEeybR8MjY-oHwA</p> |
|-----|---|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Facility::GovernmentFacilityCategoryCode - Owned Enumeration Literals |            |       |
|---|------------|-------|
| Name  | Short Name | Value |
| CivilianMilitaryCoordinationCentre  |            |       |
| GovernmentBuilding  |            |       |
| GovernmentalLeadership  |            |       |
| HeadquartersFacility  |            |       |
| LawEnforcementFacility  |            |       |
| LawEnforcementFacility - PoliceCheckPoint   |            |       |
| LawEnforcementFacility - PoliceStation  |            |       |
| TownHall  |            |       |
| Undefined   |            |       |
| <i>Results truncated to first 20 rows...</i>  |            |       |

|            |   |   |
|------------|---|---|
| <p>325</p> | <p><b>GovernmentOrganisation</b><br/>         INTEL-FS Spiral<br/>         2::NATO::JISR::Battlespace::Object::Actor::Organisation<br/>         ::GovernmentOrganisation<br/>         Type: &lt;Class&gt;</p> | <p>An Organisation that controls and administers public policy either under a national or international mandate.[MIM-5.1]<br/>         platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_I_Rm1YpMEeysatGy543LrA</p> |
|------------|---|---|



| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::GovernmentOrganisation - Owned Attributes |   |                                      |          |   |
|--|---|--------------------------------------|----------|---|
| Attribute Name   | Type Name                                 | Defining Class                       | Mltplcty | Description   |
| AnalystComment   | <u>String</u>                             | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BPs  | <u>BusinessProcess</u>                    | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CandidateTarget  | <u>CandidateTarget</u>                    | <u>Organisation</u>                  | 0..*     |   |
| CentreOfGravity  | <u>CentreOfGravity</u>                    | <u>Actor</u>                         | 0..1     |   |
| Description  | <u>String</u>                             | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType   | <u>ExtensibleTypeGroup</u>                | <u>Entity</u>                        | 0..1     |   |
| GovernmentOrganisationCategoryCode   | <u>GovernmentOrganisationCategoryCode</u> | <u>GovernmentOrganisation</u>        | 0..1     |   |
| ID   | <u>Integer</u>                            | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes  | <u>IIEAttribute</u>                       | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID   | <u>String</u>                             | <u>Entity</u>                        | 0..1     |   |
| Key  | <u>String</u>                             | <u>Entity</u>                        | 1..1     |   |
| MIP_mainActivityCode   | <u>MainActivityCode</u>                   | <u>GovernmentOrganisation</u>        | 0..1     |   |
| Metadata   | <u>BattlespaceMetadata</u>                | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name   | <u>String</u>                             | <u>Entity</u>                        | 0..1     |   |
| OrganisationCategoryCode   | <u>OrganisationCategoryCode</u>           | <u>Organisation</u>                  | 0..1     |   |
| SP1_GeoEntities  | <u>Geometry</u>                           | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| StatusReports  | <u>OrganisationStatusReport</u>           | <u>Organisation</u>                  | 1..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::GovernmentOrganisation - Owned Attributes |               |                                      |          |   |
|--|---------------|--------------------------------------|----------|---|
| Attribute Name   | Type Name     | Defining Class                       | Mltplcty | Description   |
| Summary  | <u>String</u> | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| Target   | <u>Target</u> | <u>Organisation</u>                  | 0..*     |   |

|     |  |  |
|-----|--|--|
| 326 | <b>GovernmentOrganisationCategoryCode</b><br>INTEL-FS Spiral<br>2::NATO::JISR::Battlespace::Object::Actor::Organisation<br>::GovernmentOrganisationCategoryCode<br>Type: <Enumeration> | platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_RYPnUJMoEeyQ1-341B09AA |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Organisation::GovernmentOrganisationCategoryCode - Owned Enumeration Literals |            |       |
|--|------------|-------|
| Name   | Short Name | Value |
| InternalSecurityForcesOrganisation   |            |       |
| InternalSecurityForcesOrganisation - AviationSecurityForcesUnit  |            |       |
| InternalSecurityForcesOrganisation - DismountedSecurityForcesUnit  |            |       |
| InternalSecurityForcesOrganisation - RailwaySecurityForcesUnit   |            |       |
| InternalSecurityForcesOrganisation - RiverineSecurityForcesUnit  |            |       |
| InternationalCivilGovernmentalOrganisation   |            |       |
| InternationalCivilOrMilitaryGovernmentalOrganisation   |            |       |
| MilitaryOrganisation   |            |       |
| NationalCivilGovernmentalOrganisation  |            |       |
| Undefined  |            |       |
| <i>Results truncated to first 20 rows...</i>   |            |       |

|     |  |   |
|-----|--|---|
| 327 | <p><b>GradeType</b><br/>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Actor::Person::GradeType<br/>Type: &lt;Enumeration&gt;</p> | <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_bf40e29a67c44f58b77f188666f0b845</p> |
|-----|--|---|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Actor::Person::GradeType - Owned Enumeration Literals |            |   |
|---|------------|---|
| Name  | Short Name | Value   |
| A5  |            | Commander-in-Chief                            |
| B5  |            | General                                       |
| C5  |            | General/Admiral                               |
| D5  |            | Lieutenant General/Vice Admiral               |
| DO_NOT_USE_GRADE  |            | [DO NOT USE GRADE - USE NATIVE RANK INSTEAD!] |
| E5  |            | Major General/Rear Admiral (Upper Half)       |
| F5  |            | Brigadier General/Rear Admiral/Commodore      |
| G5  |            | Colonel/Captain                               |
| H5  |            | Lieutenant Colonel/Commander                  |
| I5  |            | Major/Lieutenant Commander                    |
| J5  |            | Captain (A, F, M)/Lieutenant (N)              |
| K5  |            | First Lieutenant/Lieutenant Junior Grade      |
| L5  |            | Second Lieutenant/Ensign                      |
| M5  |            | Chief Warrant Officer, W-4                    |
| N5  |            | Chief Warrant Officer, W-3                    |
| O5  |            | Chief Warrant Officer, W-2                    |
| P5  |            | Warrant Officer, W-1                          |
| Q5  |            | Cadet/Midshipman                              |
| R5  |            | Sergeant Major                                |
| S5  |            | Master Sergeant                               |
| <i>Results truncated to first 20 rows...</i>  |            |   |

|     |  |  |
|-----|--|--|
| 328 | <p><b>GroundSupport</b></p> <p>INTEL-FS Spiral<br/>2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::GroundSupport</p> <p>Type: &lt;Class&gt;</p> | <p>The BM GSE Type Details data element represents parameters for all other types of equipment that support BM operations apart from launchers. Other than category of equipment these parameters relate to mobility</p> <p>platform:/resource/INTEL-FS/INTEL-FS%20CIM%20RDM.emx#_Ei__IPjnEemscYqpTO3mmA</p> |
|-----|--|--|

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::GroundSupport - Owned Attributes |                                  |                                      |          |   |
|---|----------------------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name                        | Defining Class                       | Mltplcty | Description   |
| AnalystComment  | <u>String</u>                    | <u>IntelligenceInformationEntity</u> | 0..1     | Comment on the product. The Comment field will identify analyst comments regarding the implications of the information and other assessments. [IFAS1-SOP] |
| BMGroundSupportTECHINT  | <u>GroundSupportTECHINT</u>      | <u>GroundSupport</u>                 | 1..1     |   |
| BPs   | <u>BusinessProcess</u>           | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| CandidateTarget   | <u>CandidateTarget</u>           | <u>Equipment</u>                     | 0..*     |   |
| Description   | <u>String</u>                    | <u>IntelligenceInformationEntity</u> | 0..1     |   |
| ExtensibleType  | <u>ExtensibleTypeGroup</u>       | <u>Entity</u>                        | 0..1     |   |
| ID  | <u>Integer</u>                   | <u>Entity</u>                        | 0..1     |   |
| IIEAttributes   | <u>IIEAttribute</u>              | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| IdentifierUUID  | <u>String</u>                    | <u>Entity</u>                        | 0..1     |   |
| Key   | <u>String</u>                    | <u>Entity</u>                        | 1..1     |   |
| Metadata  | <u>BattlespaceMetadata</u>       | <u>BattlespaceIIE</u>                | 1..1     |   |
| Name  | <u>String</u>                    | <u>Entity</u>                        | 0..1     |   |
| ReportableItemIdentifier  | <u>String</u>                    | <u>Materiel</u>                      | 0..1     |   |
| SP1_GeoEntities   | <u>Geometry</u>                  | <u>IntelligenceInformationEntity</u> | 0..*     |   |
| SerialNumberIdentifier  | <u>String</u>                    | <u>Materiel</u>                      | 0..1     |   |
| StatusReports   | <u>GroundSupportStatusReport</u> | <u>GroundSupport</u>                 | 0..*     |   |

| INTEL-FS Spiral 2::NATO::JISR::Battlespace::Object::Materiel::Equipment::BallisticMissile::GroundSupport - Owned Attributes |                       |                                      |          |   |
|---|-----------------------|--------------------------------------|----------|---|
| Attribute Name  | Type Name             | Defining Class                       | Mltplcty | Description   |
| Summary   | <u>String</u>         | <u>IntelligenceInformationEntity</u> | 0..1     | <p>An account of the content of the resource, including abstracts in the case of document-like objects or content descriptions in the case of visual resources. It shall be in English language. [IPIWG-4.20]</p> <p>Summary of the product. The Summary field will summarise the latest known information about the BSO. When pre-populating a BSR from an earlier BSR, old and irrelevant text will be deleted/updated. [IFAS1-SOP]</p> |
| TECHINT   | <u>TECHINT</u>        | <u>Equipment</u>                     | 1..1     | Type of all (non-expendable) items needed to outfit/equip an individual or unit. [AIDM Version 3/ BICC/ INTEL-FS Spiral 1]  |
| Target  | <u>Target</u>         | <u>Equipment</u>                     | 0..*     |   |
| VehicleType   | <u>VehicleTECHINT</u> | <u>Vehicle</u>                       | 1..1     |   |