Headquarters Supreme Allied Command Transformation Norfolk, Virginia



REQUEST FOR INFORMATION ENHANCEMENTS TO DEPLOYABLE AIR COMMAND AND CONTROL CENTRE (DACCC) AND ALLIED AIR COMMAND (AIRCOM) – AIR SUPPORT OPERATIONS CENTRE (ASOC)

RFI-ACT-SACT-25-40

This document contains a Request for Information (RFI) call to industry and nations for their input to NATO's requirement for an Air Support Operations Centre

Industry and nations wishing to respond to this RFI should read this document carefully and follow the guidance for responding.

NATO UNCLASSIFIED RELEASABLE TO THE INTERNET HQ Supreme Allied Commander Transformation RFI-ACT-SACT-25-40

General Information				
Request For Information No.	25-40			
Project Title	Enhancements to Deployable Air Command and Control Centre (DACCC) and Allied Air Command (AIRCOM) – Air Support Operations Centre (ASOC)			
Due date for questions concerning related information	9:00 am EST 16 May, 2025			
Due date for submission of requested information	9:00 am EST 5 June 2025			
Contracting Office Address	NATO, HQ Supreme Allied Commander Transformation (SACT) Purchasing & Contracting Suite 100 7857 Blandy Rd, Norfolk, VA, 23511-2490			
Contracting Points of Contact	Mr Robert Friend Email: robert.friend@nato.int Tel: +1-757-747-4433			
	Ms. Catherine Giglio E-mail: catherine.giglio@act.nato.int Tel:+1 757 747 3856			
Technical Points of Contact	Name: Mr Serkan Gursoy e-mail : serkan.gursoy@nato.int			
	Name: Mr. Tibor Morvay e-mail : tibor.morvay@reach.nato.int			
	Name: Mr Sergio Forconi e-mail: Sergio.forconi@nato.int			

All request for clarifications, questions and responses to this RFI must be sent via email to all Points of Contact reported above. Individual emails will not be accepted and should not be sent. Contracting and Technical POCs must be included in any correspondence.

NATO UNCLASSIFIED RELEASABLE TO THE INTERNET HQ Supreme Allied Commander Transformation RFI-ACT-SACT-25-40

1. INTRODUCTION

Headquarters Supreme Allied Commander Transformation (HQ SACT) is issuing this Request for Information (RFI) in order to engage with nations and industry on Air Support Operations Centre (ASOC) capabilities. The intention is to evaluate what could be immediately available and what is state-of-the-art with respect to systems, products, services, technologies, and methodologies pertaining to Air Support Operations Centre capabilities.

This Request for Information (RFI) does not constitute a commitment to issue a future request for proposal (RFP). The purpose of this request is to involve nations and industry through collaboration, in an examination of existing capabilities related to the implementation of an Air Support Operations Centre capability.

Further, respondents are advised that HQ SACT will not pay for any information or administrative costs incurred in responding to this RFI. The costs for responding to this RFI shall be borne solely by the responding party. Not responding to this RFI does not preclude participation in any subsequent RFP if issued in the future. All information shared with ACT might be shared with contracted third parties in order to support the capability development process as needed. Provision of data, or lack of, will not prejudice any respondent in the event that there is a competitive bidding process later as part of NATO Common-Funded Capability Development.

2. BACKGROUND

2.1. HQ SACT Framework for Collaborative Interaction (FFCI)

- 2.1.1. HQ SACT has implemented a Framework of Collaborative Interaction (FFCI) to increase opportunities for Nations, Industry and Academia to contribute to HQ SACT's capability development efforts through collaborative work. Such collaboration enables HQ SACT, and NATO, to benefit from National, Industrial and Academic models, advice, capabilities and experience in the course of this work. In addition to the benefits HQ SACT gains from such projects, this collaborative effort will provide Nations, Industry, and Academia with an improved understanding of NATO's Capability Requirements (CRs) and associated issues and development challenges that need to be addressed by HQ SACT. Potential collaborative projects are on specific topics that are of mutual interest to all parties but shall be restricted to collaborations in non-procurement areas. Several mechanisms have been developed to support the initiation of collaborative projects between Nations, Industry and Academia and HQ SACT ranging from informal information exchanges, workshops, studies or more extensive collaboration on research and experimentation.
- 2.1.2. Depending on the level and type of interaction needed for a collaborative project, a specific agreement may be required between parties. The FFCI agreement for any specific project, if required by either party for the project to proceed, will range from "Non-Disclosure Agreements" (NDA) for projects involving exchange of specific information to more extensive "Declaration of Mutual Collaboration" to address intellectual property and other issues.

NATO UNCLASSIFIED RELEASABLE TO THE INTERNET HQ Supreme Allied Commander Transformation RFI-ACT-SACT-25-40

2.1.3. More extensive information on the HQ SACT FFCI initiative can be found on the ACT website being developed to support FFCI projects at http://www.act.nato.int/ffci. Note that respondents of this RFI are not required to initiate an FFCI agreement to respond to this RFI.

2.2. The Common Funded Capability Delivery Governance Model (CFCDGM)

- **2.2.1.** The CFCDGM aims to accelerate the delivery of capabilities required by NATO commanders and the NATO Enterprise. It consists of six stages across the capability development life cycle, four NATO Governance level decision points, or Gates, and two optional decision Gates.
- **2.2.2.** At the first decision Gate, the Military Committee (MC) approves the Operational Requirements (ORs) and determines if the submission of a Capability Requirements Brief (CRB) is required at the first optional decision Gate. Factors that may lead the MC to require governance approval of this product include anticipated capability type, the expected level of complexity and/or likely existence of more than one viable alternative for filling the ORs.
- **2.2.3.** During stage 2 (Requirements Development), a CRB is developed to identify the specific CRs and potential courses of action, also to examine and confirm the courses of action that are best suited to deliver the capability within scope, cost and schedule.
- 2.2.4. During stage 3a (Capability Programme Planning), a Capability Programme Plan (CPP) is created, which includes details about the programme scope, schedule, risks and through-life costs. An Analysis Of Alternatives (AOA) occurs during this stage that involves an analytical comparison of the operational effectiveness, risk and lifecycle cost of alternatives that are under consideration to satisfy ORs as described in the Operational Requirement Statement and CRs articulated in the CRB. Alternatives identified can involve combinations of materiel and non-materiel solutions from multiple Nations, Industry and/or Academic sources. The intent of this RFI is to collect the information required to conduct these stage 3a activities and inform the development of the CPP.
- 2.2.5. This is not a formal request for proposal and it does not constitute the commencement of any other type of procurement process for the CPP; but rather a general request intended to determine if any possible solutions exist that should be included in one or many alternatives during the development of the CPP. Discussions related to the specific CPP requirements and related procurements should not occur during the RFI solicitation to avoid any conflict of interest or unfair competitive advantage.

This is not a formal request for submissions as part of a procurement; but rather a general request intended to determine whether any possible solutions exist that should be included in one or many alternatives during the development.

NATO UNCLASSIFIED RELEASABLE TO THE INTERNET HQ Supreme Allied Commander Transformation RFI-ACT-SACT-25-40

3. PROJECT DESCRIPTION

3.1. Vision

- 3.1.1. Today's military operations have become increasingly joint in nature, with mission success often hinging on the successful coordination and integration of joint fires at all echelons of the battlefield. The Air Support Operations Centre (ASOC) plays a key role in this process due to its unique ability to facilitate the execution of Close Air Support (CAS) and Air Interdiction (AI) short of the Fire Support Coordination Line (FSCL).
- **3.1.2.** The ASOC is the primary element with the Theatre Air Control System (TACS) responsible for the execution of airpower in direct support of joint force land component operations. Its primary mission is to control air operations in division-assigned airspace that is typically between the lateral boundaries of the division's area of operation, and from the Coordination Level (CL) up to the Coordinating Altitude (CA).
- 3.1.3. Normally collocated with the senior Army tactical echelon Joint Air Ground Integration Centre (JAGIC), the ASOC is a decentralized execution element of the TACS directly subordinate to the Air Operations Centre (AOC) and is responsible for coordinating and directing air support for land forces at the tactical level. It can be tailored and scaled to suit the type of mission, echelon and supported ground unit. The JAGIC is comprised of Fire Control (FC), land airspace element, Air and Missile Defence (AMD) and aviation elements.
- **3.1.4.** The core functions of the ASOC can be summarized into six key tasks:
 - Manage assigned aircraft within the ASOC Battle Management Area (ABMA)
 - Control airspace as assigned in the Airspace Control Plan (ACP).
 - Manage the Joint Air Request Net (JARN).
 - Provide situational awareness via voice communications and Tactical Data Links (TDL).
 - Integrate joint suppression of enemy air defences (JSEAD)
 - Source approved immediate Air Support Requests (ASRs) and prosecute targets of opportunity (on-call or scheduled).

3.2. Objectives

- **3.2.1.** Allied Command Transformation (ACT) is NATO's Strategic Warfare Development Command. Its mission is to contribute to preserving the peace, security and territorial integrity of Alliance member states by leading the strategic warfare development of military structures, forces, capabilities and doctrines.
- **3.2.2.** ACT aims to support the capability development in the Air domain of NATO commands by leveraging on Capabilities, Assets and Resources coming from Nations and Industry.
- 3.2.3. ACT is surveying Nations and Industry to understand what solutions may be

NATO UNCLASSIFIED RELEASABLE TO THE INTERNET HQ Supreme Allied Commander Transformation RFI-ACT-SACT-25-40

available and under which framework they might be provided to the DACCC and AIRCOM.

3.3. Expected Benefits to Respondents

Nations and Industry participants will have the chance to reveal state-of-the-art systems, products, services and technology in the air-land integration area of interest.

3.4. Expected Benefits to NATO

Expected input to this RFI is Nations and Industry's perspectives on relevant current capabilities, assets and resources.

4. REQUESTED INFORMATION

4.1. The response(s) to this RFI shall be submitted by e-mail.

Submissions must include both the Contracting and Technical POCs listed on page 2. The responses shall not contain proprietary and/or classified information. HQ SACT reserves the right to seek clarification on submissions.

4.2. Eligibility to Respond:

Only NATO Nations and Industry that originate or are chartered/incorporated within NATO Nations are eligible to respond to this RFI. Companies from Partner Nations who want to participate should collaborate with a primary company headquartered within a NATO Nation.

4.3. Response Template:

- **4.3.1.** Provide name, mailing address, overnight delivery address (if different from mailing address), designated point of contact (phone number, e-mail).
- **4.3.2.** Respondents can collaborate with other providers, but all companies/organizations must be clearly identified and their role/services clearly stated.
- **4.3.3.** Response should include at a minimum a technical description and technical architecture diagram of the proposed implementation. Responses are not required to follow any format, but the following is proposed:
 - a) Introduction
 - b) Assumptions
 - c) Technical / System Requirements
 - d) Description of Network Implementation & Architecture Views
 - e) Recommendations
- **4.3.4.** Identify current services/systems your company offers, which most closely match the capabilities, specified in this RFI (or portions of).

NATO UNCLASSIFIED RELEASABLE TO THE INTERNET HQ Supreme Allied Commander Transformation RFI-ACT-SACT-25-40

- **4.3.5.** Available product brochures, specification sheets, photographs, illustration and technical descriptions that describe your company's current services are welcome. Companies are encouraged not to include marketing informational materials that do not relate to the services described in this RFI as it will be discarded; however, responses may include URL links to technical documentation materials (i.e., technical data sheets for products) are welcome.
- **4.3.6.** Response limited to a single main document and enclosures for a total not-to-exceed 15 pages (material provided as per paragraph above not included).
- **4.3.7.** The document should be single-spaced, have one-inch margins, assume US letter-size (8 1/2 by 11 inches) page, use 12-point font, and be formatted for compatibility with Microsoft Word or Adobe Acrobat Reader (current versions).
- **4.3.8.** Submissions should be named according to the following convention: <Respondent company name; maximum of 12 characters>_DACCC_ASOC_RFI_<date in YYYYMMDD format>.<filename extension of 3 or 4 characters>. Provide list of your company's past and current customers to which you have provided or are providing similar services, including a customer/company name and point of contact, phone number, and address/e-mail where they can be contacted.
- 4.3.9. Responses shall not be classified above NATO UNCLASSIFIED.
- **4.3.10.** The information may be considered in developing any future potential Statement of Work requirements. HQ SACT will consider selected information for developmental contracts and experimentation candidates.

4.4. Price Estimates

HQ SACT reserves the right to request non-binding Rough Order Magnitude (ROM) price estimates for the sole purpose of estimating programmatic costs and planning funding for future programme proposals/bids. Provision of data, or lack of, will not prejudice any respondent in the event that there is a competitive bidding process later as part of NATO Common Funded Capability Development.

4.5. Response Due Date

Responses to this RFI must be received by **0900 EST on 5 June 2025.** The responses shall not contain any classified information. HQ SACT reserves the right to seek clarification on submissions.

5. CLARIFICATIONS AND QUESTIONS

Inquiries of a technical nature about this RFI shall be submitted by e-mail solely to the aforementioned POCs by 9:00 am EST 16 May 2025 Accordingly, questions in an e-mail shall not contain proprietary and/or classified information. Answers will be posted as soon as possible on the HQ SACT P&C website at: https://act.nato.int/contracting.

NATO UNCLASSIFIED RELEASABLE TO THE INTERNET HQ Supreme Allied Commander Transformation RFI-ACT-SACT-25-40

All questions should be submitted by **0900 16 May 2025.** to allow for appropriate response time prior to the **0900 5 June 2025** response due date.

6. ADDITIONAL INFORMATION

- 6.1. Non-disclosure Principles and/or Non-disclosure Agreement (NDA) with Third Party Company.
 - **6.1.1.** Please be informed that HQ SACT may contract a company to conduct the Analysis of Alternatives investigation in support of this project. HQ SACT will follow nondisclosure principles and possibly conclude an NDA with that company to protect submitted information from further disclosure. As the third party beneficiary of this nondisclosure, this RFI serves to inform you how HQ SACT plans to proceed and HQ SACT's intent to protect information from unauthorized disclosure. This requires the third party company to protect the disclosed information using the highest degree of care that the company utilizes to protect its own Proprietary Information of a similar nature, and no less than reasonable care.
 - **6.1.2.** The third party company receiving the information shall not, without explicit, written consent of HQ SACT:
 - a) Discuss, disclose, publish or disseminate any Proprietary Information received or accessed under nondisclosure principles and subject to an NDA, if an NDA is concluded.
 - b) Use disclosed Proprietary Information in any way except for the purpose for which it was disclosed in furtherance of the goals of the instant project, collaboration, activity or contract; or
 - c) Mention the other Party or disclose the relationship including, without limitation, in marketing materials, presentations, press releases or interview.

6.2. Organizational Conflicts of Interest.

As Procurement/Contracting involves the expenditure of funds allocated by the member nations, we must always strive to maintain trust in and preserve the integrity of the procurement procedures. It is essential that our procedures facilitate transparent and robust competition from industry.

Contractor and subcontractor personnel performing work under an HQ SACT contract may receive, have access to, or participate in the development of sensitive information relating to source selection methodology, cost or pricing information, budget information, and future specifications, requirements or Statements of Work or perform evaluation services that may create a current or subsequent Organizational Conflict of Interests (OCI). Similarly, companies responding to an HQ SACT RFI may create a subsequent OCI determination when pursuing future NATO contracts generated from that RFI.

Each individual contracting situation will of course be examined on the basis of its

NATO UNCLASSIFIED RELEASABLE TO THE INTERNET HQ Supreme Allied Commander Transformation RFI-ACT-SACT-25-40

particular facts and the nature of any proposed contract. The exercise of common sense, good judgment, and sound discretion is required in both the decision on whether a significant potential conflict exists and, if it does, the development of an appropriate means for resolving it.

In anticipation of a future OCI determination, any company either awarded an HQ SACT contract or responding to an HQ SACT RFI while also anticipating bidding on future NATO contracts relating to this work, should consider having a mitigation plan in place to address or mitigate any OCI concerns now or in the future.

6.3. Handling of Proprietary Information

Proprietary information, if any, should be minimized and clearly marked as such. HQ SACT will treat proprietary information with the same due care as the command treats its own proprietary information. HQ SACT will exercise due care to prevent its unauthorized disclosure. Please be advised that all submissions become HQ SACT property and will not be returned.

- **6.4. Exceptions to Obligations.** The third party company receiving the information may disclose, publish, disseminate, and use Proprietary Information:
 - a) To its employees, officers, directors, contractors, and affiliates of the recipient who have a need to know and who have an organizational code of conduct or written agreement with the recipient requiring them to treat the disclosed Proprietary Information in accordance with nondisclosure principles and the NDA (if executed);
 - b) To the extent required by law; however, the company receiving the information will give HQ SACT prompt notice to allow HQ SACT a reasonable opportunity to obtain a protective order or otherwise protect the disclosed information through legal process that is:
 - demonstrated in written record to have been developed independently, or
 - already in the possession of the company receiving the information without obligation of confidentiality, prior to the date of receipt from HQ SACT, or
 - disclosed or used with prior written approval from HQ SACT, or
 - obtained from a source other than HQ SACT without obligation of confidentiality; or publicly available when received.
- 6.5. Any response to this RFI is considered to establish consent to this process. A copy of the NDA, if or when concluded, can be provided on request.

7. SUMMARY

This is a RFI only. The purpose of this RFI is to involve industry and nations through collaboration, for their input to NATO's requirement for an Air Support Operations Centre. HQ SACT has not made a commitment to procure any of the items described herein, and release of this RFI shall not be construed as such a commitment, nor as authorization to incur cost for which reimbursement will be required or sought. It is emphasised that this is a RFI, and not a RFP of any kind.