PROCUREMENT – 16 APRIL 2025

SESAR DEPLOYMENT MANAGER (SDM) - SESAR DEPLOYMENT INFRASTRUCTURE PARTNERSHIP (SDIP)

PERIOD 2025-2026

1. Background & Context

On 1 June 2022, the SESAR Deployment and Infrastructure Partnership (SDIP) officially assumed the role of SESAR Deployment Manager (SDM) after signing a long-term Framework Partnership Agreement with the European Commission for the period 2022–2027.

The SESAR Deployment framework, established by Commission Implementing Regulation (EU) N° 409/2013, outlines three key implementing mechanisms: Common Projects, the Deployment Programme, and the Deployment Manager. Common Projects mandate the implementation of specific SESAR solutions developed by the SESAR 3 Joint Undertaking, which offer significant benefits to the European air traffic network and require coordinated deployment. The Deployment Programme acts as a work plan, detailing how these Common Projects should be executed by the relevant stakeholders. The Deployment Manager is responsible for ensuring the timely and synchronised implementation of Common Projects, coordinating and supporting the stakeholders involved, and monitoring progress. Additionally, the Deployment Manager is tasked with reporting the implementation status to the European Commission.

The SDIP Consortium carries out its tasks through a project management structure composed of resources provided by Consortium members as well as additional resources contracted by the Consortium. The organisational structure is divided into four key competence centres:

- Technical Expertise
- Buy-in & Communication
- Business & Performance
- Administrative, Financial & Legal

Each centre is led by a manager who is responsible for overseeing the performance of their respective activities.

2. Scope of the procurement

The current procurement is aimed at sub-contracting an *Airport Network Integration Expert* with airport background for the SDM.

3. Roles

The Airport Network Integration Expert plays a pivotal role in the seamless integration of airports into the air traffic management network. This position involves validating airport data exchanges and creating comprehensive test scenarios in collaboration with both internal and external stakeholders to ensure a smooth and efficient integration process.

Key responsibilities:

- Assist in the integration of airports listed under CP1 regulation by facilitating the deployment of data exchange protocols between these airports and the Network Manager, specifically related to the Initial Airport Operations Plan (IAOP) and Network Operations Plan (NOP);
- Work closely with external stakeholders (e.g. airports, aviation authorities) and internal teams to create, discuss and refine comprehensive test scenarios that support the airport integration process;
- Analyse test scenario data outputs in collaboration with airports, ensuring the data meet operational criteria. Prepare detailed technical test reports to validate the data and support their operational deployment;
- Play an active role in the project lifecycle, including organising and coordinating operational trials. Contribute to the transition from testing to live operations, ensuring the continuous updating of implementation plans, technical documentation, and identifying areas for potential optimisations;
- Actively participate in cross-functional meetings, projects and task forces, providing expertise and contributing to the successful execution of integration initiatives;
- Perform any additional tasks that align with the core objectives of the role, demonstrating flexibility and commitment to the overall success of the integration process;
- Carry out any other task in line with the main purpose of the job.

4. Qualifications & Educational Requirements

The ideal candidate will bring a combination of academic qualifications and technical expertise, along with the experience needed to manage the complexity and seniority of this role. The following qualifications are required:

- A completed university degree of at least 4 years in a relevant field (e.g. Engineering, Aeronautics, Data Science) or a university degree of at least 3 years with a supplementary year of relevant professional experience, or equivalent professional training of a similar level
- A minimum of 5 years of relevant professional experience, with a demonstrated ability to apply knowledge in real-world, complex environments
- A deep understanding of air traffic flow management, capacity planning and the pivotal role airports play within this framework
- Hands-on experience with Airport Collaborative Decision-Making (A-CDM) activities, contributing to airport operational efficiency
- Experience working with Departure Planning Information (DPI) messages, with a solid understanding of the data exchange process
- Proven experience in systems testing and validation, ensuring smooth integration and functionality of complex systems
- Demonstrated experience in project management, including the ability to plan, execute, and oversee initiatives from start to finish
- Proficient in English at a C1[1] level, both written (technical writing) and spoken, especially in a highly technical, regulatory environment

Preferred additional skills:

- Experience with airport data systems, optimising data interoperability across diverse platforms
- Extensive knowledge of airport operations and their integration with air traffic management processes
- Familiarity with API (Arrival Planning Information) messages, facilitating the seamless exchange of operational data
- Exposure to the requirements development process, particularly within complex technical environments
- Understanding of flight planning and airspace data, ensuring effective systems integration

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[1] *Common European Framework of References for Languages*

__Behavioural competencies:__

- Quality Focus: Sets and maintains high standards for quality, ensuring reliable, effective, and efficient work processes
- Analytical Thinking: Approaches complex issues with a methodical and logical mindset to derive data-driven solutions
- Customer Focus: Adapts services and solutions to meet and exceed customer needs, ensuring successful delivery
- Planning & Organising: Demonstrates the ability to plan ahead, adjust priorities as needed, and manage competing demands effectively

Teamwork: Fosters a collaborative environment, working seamlessly with colleagues and external partners to achieve shared goals.

5. Required Documents

- Proof of experience (CV)
- Motivation letter
- Financial conditions based on benchmark

6. Interview Process

Interviews will be conducted by ACI EUROPE on 2nd week of May 2025.

7. Deadline

Please submit your full application as soon as possible but **no later than 2 May 2025 (COB)** to Ms Stéphanie Coppin, ACI EUROPE, Director of Resources (email: stephanie.coppin@aci-europe.org).

8. Additional Information

- The Work will be performed in Brussels (at least 1 day week) and home-based.
- Starting date: As soon as possible.
- Contract duration: 1 year.

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