

## i- CALL FOR TENDERS

**Call for Tenders No.:** 20-220267-A

**Title:** SESAR 2020 PJ02-W2-WP04 Operational Concept deliverables and validation support

**General:** EUROCONTROL\* is an intergovernmental organisation with 41 Member and 2 Comprehensive Agreement States. We are committed to building, together with our partners, a Single European Sky that will deliver the air traffic management (ATM) performance required for the twenty-first century and beyond.

**Technical subject matter:**

In today's efficient operations, aircraft are either separated by wake turbulence rules or by runway and radar separations that apply when wake turbulence separations are not required. These separations requirements are expressed *by time* between departures and *by distance* for arrivals on final approach.

Existing departure and arrival wake turbulence separations are considered to be over-conservative in that they are applied by the use of fixed values regardless of the prevailing meteorological condition impact on the transport and decay of the wake turbulence. A dynamic and flexible application of separations could lead to a more efficient but equally safe way of mitigating against wake encounter risks.

SESAR 2020 Wave 2 PJ02 Work Package 04 (PJ02-WP04) aims to increase the efficiency of runway operations by optimising separation minima in capacity constrained airports.

**Main selection, assessment and award criteria:**

The Tenderer **shall** have at least 3 years previous experience writing SESAR documents using the SESAR processes and templates (i.e. the OSED, TS, VALP, VALR), with the necessary experience proven by providing references from relevant previous contracts relating to similar work within the last three years.

The Tenderer **shall** have at least 3 years' experience conducting human-in-the-loop validation activities in accordance with the e\_OCVM, with the necessary experience proven by providing references from relevant previous contracts relating to similar work within the last three years.

Demonstrable experience in developing SESAR OSED/INTEROP/SPR, TS/IRS and PAR.

Demonstrable experience in SESAR operational concept validation preparation, execution and reporting.

\* EUROCONTROL – European Organisation for the Safety of Air Navigation

### SUPPORTING EUROPEAN AVIATION

**Member States:** Albania, Armenia, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Moldova, Monaco, Montenegro, Netherlands, North Macedonia, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom.



NETWORK  
MANAGER



Demonstrable experience in SESAR processes, use of documentation templates (cited below) reviewing and delivery.
Familiarity with wake vortex related concepts to optimise runway throughput capacity.
Safety and technical requirements capture using SE-DMF and EATMA / Modelling tools
Ability to write technical documentation in English.

**Tender closing date:** 16-07-2020 at 15:00 CET

**Point of Contact:** If you wish to receive the Call for Tenders please see the “Important Notice” below and if you have any other related questions, please contact:

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**If this Call for Tenders should interest you, please read the important information below:**

### **IMPORTANT NOTICE**

The full i-Call for Tenders documentation is in electronic format (.pdf).

If you wish to obtain the i-Call for Tenders documentation please read and follow carefully the instructions below:

1. If you are already registered in the EUROCONTROL Supplier Portal, please send an e-mail to the Point of Contact mentioned above to get access to the documentation.
2. If you are not yet registered as a EUROCONTROL supplier, please follow the 3-step process described on the following link: <https://www.eurocontrol.int/portal/supplier-portal>
3. EUROCONTROL accepts no responsibility whatsoever for the completeness, accuracy and/or timeliness of the transmission of the electronic documents (nor for the electronic documents themselves).
4. Submission of tenders shall be made electronically and shall be exclusively made in strict accordance with the instructions given in the tendering documentation.
5. You may:
  - a) print out the documents;
  - b) forward the documents further on a strictly need to know basis (always fully acknowledging the source, i.e. EUROCONTROL), and
  - c) use print-outs of the electronic i-Call for Tenders documents for the submission of tenders (especially the Price Offer Form ref: I-TSF-E).
6. You may not:
  - a) modify, edit and/or change the electronic documents other than to submit the required info and to sign/stamp where required;
  - b) transmit such documents to any third person who has no need to know them;
  - c) post such documents on any private or public website;
  - d) alter the originating source (EUROCONTROL) and or copyright signs etc., and
  - e) transmit the documents without indication of the source.

**An environmental notice:**

With a view to reduce the exponential growth of paper consumption, we would invite you only to print out electronic documents received and/or request paper copies of the price enquiry documentation if you are actually considering to submit a tender.