

## i- CALL FOR TENDERS

**Call for Tenders No.:** 20-220408-A

**Subject:** Flight Simulations for IGS, SRAP and IGS-to-SRAP procedures supporting PJ02-W2-WP04

**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.

**Specific context:** The objective is to finalise V3 validation of air and ground concepts allowing aircraft to perform complex approaches in today's traffic flow. The solution will enable mitigation of noise (Environmental Sustainability) and allow for reduced wake separation and consequently runway throughput increase (Capacity and Efficiency).

The current tender will cover the following procedures for both airborne and ground aspects:

- Second Runway Aiming Points (SRAP)
- Increased Glide Slope to Second Runway Aiming Point (IGS-to-SRAP)
- Increased Glide Slope (IGS).

**Who should tender:** The Contractor Personnel shall possess a full motion Level D/Type 7 simulator with the possibility to modify the visual system and landing aids (ILS) in the simulator. The aircraft type is required to be of A320 family or B737NG/Max family.

Possibility to modify the visual system and landing aids (ILS) in the simulator. See Technical Specifications, section 3.3. (A detailed description of the simulator is required with at least one example of project where such changes have been performed)

\* 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



Provision of a loadable A424 database containing the ILS/GLS and RNAV procedures, for the simulated aircraft type (please describe the modifications that can be applied to the database and show that non Jeppesen procedures can be uploaded. Provide two examples showing that such modifications have already been performed on the simulator)

Provision of data and video recording capabilities in the simulator (two examples of projects where data and video recordings have been used, are expected)

Provision of 24 Type Rated pilots (licence and aircraft type rating)

Confirmed experience in flight simulation, aircraft simulator design and programming. See Technical Specifications, section 5.4 (please describe at least two projects where you have adapted the simulator to the project's needs)

High level of ability to write professional documents in English (Level C)

**Tender closing date:** 12/11/2020 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 4-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.