

Organisation for Joint Armament Co-operation Executive Administration

VACANCY NOTICE	
Post	AF15 - AIR TRAFFIC INTEGRATION AND SAFETY MANAGER
Grade	A4
Division	MALE RPAS Programme Division
Section	Technical Section
Management of Staff	0
Location	Munich/Hallbergmoos, DE
Initial Contract Duration	3 years
Closing Date for Applications	14 January 2025
Start Date	01 June 2025
Interview Date	Week commencing on 10 February 2025

1. Background

The European Medium Altitude Long Endurance (MALE) Remotely Piloted Air System (RPAS) Programme is a multinational cooperative Programme with the participation of the Federal Republic of Germany, the French Republic, the Italian Republic and the Kingdom of Spain.

The MALE RPAS Programme Division (MRPD) is responsible for the execution of the Contracts for the Definition, Development, Production and In Service Support for the MALE RPAS, and of any potential additional Contracts in specific areas, e.g., ATI... against High Level Objectives defined by the PPSs.

The MALE RPAS Programme Division is based in Hallbergmoos (Munich area), Germany.

Over the last years, the MALE RPAS Programme has successfully passed towards gradual key milestones. A Definition Study was launched in 2016 to define common requirements among the Programme Participating States and was successfully concluded in 2018 with the System Preliminary Design Review (SPDR). The Invitation for Tendering for a Stage 2 Contract (Development and Production, including 5 years of Initial In Service Support) was launched in October 2018. The subsequent two years were fully devoted to negotiating and refining the industry offer to ensure that the contract would meet PPSs'

expectations in terms of performance, affordability and value for money. The BAFO for the Stage 2 Contract received on 18 November 2020 confirmed the necessary conditions, prices and performances are set to launch soon the programme with an aim of Stage 2 Contract signature end 2021, beginning 2022. In 2021, OCCAR received a Grant from the European Commission (100 M€) to co-fund the Programme and supported PPSs in their national staffing of the Stage 2 Contract. The Stage 2 Contract was signed on 24 February 2022. In 2023 the Preliminary Design Review progressed significantly and was completed in May 2024.

2. Duties and Responsibilities

The Air Traffic Integration and Safety Manager (ATIS Manager) will report to the Technical Section Leader and be responsible for the management of activities related to the Air Traffic Integration of the European MALE RPAS in accordance with the objectives of the Programme.

These activities are carried out in close cooperation with industry and the relevant national and international stakeholders.

In particular, they will:

- ensure senior management is aware of any significant events related to the ATI objectives of the Programme and manage the related risks;
- act as focal point for every ATI aspect co-ordinating with PPSs points of contact, industry and defined stakeholders within the ATI Stakeholders Advisory Group (e.g., EASA, EDA, Air Navigation Service Providers, etc.); acting as Chairperson of ATI-WG and ATI-SAG;
- organise, prepare and chair the meetings related to ATI for the Programme, especially
 the ATI Stakeholders Advisory Group aiming at recommending, after consideration of
 the different aspects of the air traffic integration, a set of additional RPAS design
 requirements as necessary and all tasks essential to enable routine flights in nonsegregated airspace;
- ensure the ATI assessment, by the Programme Participating States, and coordinate the industrial support in order to define and specify the procedures to operate the RPAS in segregated airspace and non-segregated airspace;
- contribute to prepare and proceed for the qualification, and certification wherever applicable, of the RPAS on the ATI aspects;
- contribute to handle the safety aspects for the program, supporting the Safety Panel activities, mainly from contractual, but also from a technical point of view, and will be acting as Panel Coordinator if so decided by PPSs;
- monitor the industrial activities and assess the industrial deliveries related to ATI and Safety, with the necessary support of the stakeholders and subject matter experts;
- monitor the evolution of the regulations related to the ATI of RPAS and ensure the identification by industry of any proposal for change of requirements or design;
- implement procedures and regulations contractually related to the area of responsibility;
- perform any tasks as directed by the Technical Section Leader.

3. Key competences and skills required for the grade

(You must provide evidence of meeting these key competences and skills in your Application, Section 12).

- **CS 1** Executive management skills and the ability to manage complex negotiations as well as dealing with difficult situations such as conflicts proven through results attained in performing jobs in this field for other national/international organisations;
- **CS 2** Excellent interpersonal, team working and leadership skills with the ability to interact sensitively, effectively and professionally with people from diverse cultural, educational and professional backgrounds;
- Conceptual thinking with the ability to analyse complex and wide-ranging questions, issues and information, with a structured approach to the problem-solving process, including providing recommended solutions and a proposed way forward;
- The ability to work in a changing, developing and demanding environment with the ability to orchestrate and implement clear, efficient and logical approaches to work, to manage time, assignments and objectives;
- **CS 5** The ability to use Computer and Information Technology (ICT) facilities, with a working knowledge of MS Office software.

4. Specialist knowledge and experience required for the post

(You must provide evidence of meeting these specialist requirements in your Application, Sections 10 and 11).

4.1 Essential:

- **ES 1** Proven experience in the area of Air Traffic Integration of RPAS;
- Thorough knowledge of civil manned aviation and Air Traffic Management in Europe (at least in one Programme Participating States) in terms of regulations, standards and procedures;
- **ES 3** Proven experience in or liaising with international or national organisations involved in civil or military air traffic management;
- Proven experience and strong background in aeronautical engineering and systems' architecture;
- ES 5 Experience in Safety discipline conducting safety assessment process for airborne systems and equipment (thorough knowledge of main standards as ARP 4754 and ARP 4761).

4.2 <u>Desirable:</u>

- **DS 1** Proven experience in RPAS operations and/or as aircraft pilot;
- **DS 2** Proven experience in airworthiness, certification and qualification of an aeronautical system;
- **DS 3** Proven experience in monitoring complex contracts;
- Good working knowledge of a requirements management tool (e.g. DOORS) and risk management activities.

5. Language Requirements

- ADVANCED level¹ of ENGLISH both oral and written.
- Additional knowledge of another OCCAR Member or Participating State's language will be considered as an asset.

6. Qualifications

A university degree or equivalent qualification in the activities directly related to the described tasks is highly desirable.

7. Security Clearance

Security clearance at OCCAR Secret level is required for this post.

8. Applications and Points of Contact

For further information regarding this Post, please contact:

Baptiste LONGUET, MRPD Programme Manager

Email: baptiste.longuet@occar.int

Vito CASAGRANDE, Technical Section Leader

Email: vito.casagrande@occar.int

Applications for this Vacancy Notice should be submitted through the appropriate National Administrations.

Applicants who are **not** Ministry of Defence staff wishing to apply for this Post should email the completed application and supporting documentation to B009@occar.int, B010@occar.int and B015@occar.int.

OCCAR Privacy Statement:

When applying for an OCCAR vacancy, it is necessary for OCCAR to collect and process personal data about you in order to assess and evaluate your suitability for the vacancy, and (if successful) to coordinate with relevant service providers in preparation of your appointment. For further information please visit our web-site: OCCAR Privacy Statement - http://www.occar.int/privacy-data-protection.

¹ The language levels can be found on the OCCAR website, <u>www.occar.int</u> Careers / Applying.