

EUROPEAN SPACE AGENCY

Vacancy in the Directorate of the Galileo Programme and Navigation related activities

The European Space Agency is an equal opportunity employer
and encourages applications from women

POST Head of the Galileo System Office in the Galileo Programme Department, Directorate of the Galileo Programme and Navigation related activities.

This post is classified A6 of the Coordinated Organisations' salary scale

LOCATION ESTEC, Noordwijk (The Netherlands).

DUTIES Under the direct authority of the Head of the Galileo Programme Department, the Head of the Galileo System Office is responsible for:

- defining and maintaining the overall Galileo system requirements, design and performance baseline, including security;
- defining the technical (functional, performance, operational) requirements, including operational and security requirements, applicable to procurement of the overall system infrastructure, namely space and ground segments, and associated operations and launcher services, ensuring their overall traceability;
- ensuring technical compliance with mission and security requirements, including the approval of technical waivers and deviations at system, operations and segment level;
- ensuring technical end-to-end consistency of all procurement activities at project level, namely those carried out at system, operations and segment levels, including security.
- managing the execution of system engineering, system AIV and In-Orbit Testing (IOT) activities; procuring system support with industry and coordinating system-level reviews;
- coordinating operations level reviews with system, segment-level and service-related reviews;
- ensuring technical consistency between system/segment design and operations, reinforcing operability aspects as part of system and segment-level design and system/segment/operations procurement activities, system deployment plans and service provision plans;
- ensuring the provision of integrated schedule, risk, cost and configuration control relevant to the Galileo system for the purpose of producing and maintaining the Design, Development and Validation Plan (DDVP), schedule and risk register at system level;
- supporting the establishment and maintenance of the system level cost at completion and the issue of the Key Performance Indicators;
- proposing corrective measures to respond to deviations from performance, schedule and cost targets established at programme level;
- contributing to reporting to the European Commission, in close coordination with Space and Ground Segment Procurement Offices and the Management Support Office in accordance with the respective Delegation Agreements;
- maintaining the Galileo system and segment requirements, design and as-built deployed and operated configurations;
- supporting, as required, activities related to standardisation, accreditation and certification;
- establishing the proper interfaces with the European Commission and the European Global Satellite Navigation Systems Agency (GSA), the Security Accreditation Board (SAB) and Security Accreditation Panel (GSAP), and the GNSS Security Board (GSB) and Working Group of National Experts Team (WGNET), as well as the ESA Security Office;
- ensuring the proper translation of Galileo programme security instructions and security requirements into implementation requirements at system, segment, site and component level, and monitoring correct implementation at all levels;
- providing dedicated support to the Galileo Ground Segment Procurement Office, the Galileo Space Segment Procurement Office and the Navigation Directorate's Strategy and Programme Department (NAV-P) in the areas of system and segment security engineering, validation, accreditation, operations and procurement of security-related infrastructure;
- monitoring with the support of industry the security status of the system, and reporting security incidents to the relevant authorities;

- providing the project interface with the GSA and coordinating all aspects of ESA activities relating to the preparation and execution of the exploitation phase, namely the definition of service requirements and implementation plans, supporting the preparation of the exploitation phase procurements, the provision of early services, the handover of the operational infrastructure to GSA, and in general all other tasks at system, operations and security levels as defined in the exploitation phase working arrangement with GSA;
- supporting NAV-P as required for activities related to mission evolution, and in particular providing support in the area of system engineering competences;
- framing, developing and implementing the Galileo Second Generation (G2G) system concept and associated documentation and ensuring system technical coherence between the various activities of the GNSS Evolution Programme (EGEP) in relation to G2G;
- coordinating closely with the Galileo space and ground segment procurement, Product Assurance and Safety and other ESA directorates as required;
- managing the D/NAV security processes associated with ICT and documentation control activities.

The Head of the Galileo System Office has functional authority over the Galileo Operations Procurement Service for the purpose of overall system/operations integration.

The Head of the Galileo System Office, in discharging his/her responsibilities, has authority over the Head of the Galileo System Procurement Service and the Head of the GNSS Security Office and receives dedicated support from the Directorate's Project Management Support Office and the PA and Safety Office.

QUALIFICATIONS

Applicants for this post should have a Master's degree in engineering or an equivalent qualification. Substantial experience in the field of satellite navigation, in large space system development and deployment and in the procurement of large and complex space systems is required. Applicants should also be able to demonstrate strong leadership skills in managing and motivating a very large Directorate Office, and for leading high-level interactions with both internal and external entities.

The appointment is subject to the applicant having or obtaining a personal security clearance from his/her National Security Authority.

The working languages of the Agency are English and French. A good knowledge of one of these two languages is required together with a working knowledge of the other language. Knowledge of another member state language is an asset.

CLOSING DATE

The closing date for applications is **18 September 2014**.

Applications from external candidates for this post should preferably be made [on-line](#) at the ESA Web Site (www.esa.int/careers). Those unable to apply on-line should submit their CV to the Head of the Human Resources Department, ESA, 8-10 rue Mario-Nikis, 75738 Paris, Cedex 15 (France).

ESA staff members wishing to apply for this post should fill in the [Internal Application Form](#) and email it to Apply2HQ.

Please note that applicants may be required to undergo aptitude testing, including recognised psychometric testing as well as problem solving and decision-making exercises.

Under ESA Regulations, the age limit for recruitment is 55. However, given the special requirements of the post, applications by persons above that age may be considered provided they demonstrate exceptional professional experience in the fields covered by the vacancy notice. Please note that applications are only considered from nationals of one of the following States: Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania, Spain, Sweden, Switzerland, the United Kingdom and Canada and in addition of Member States of the European Union not members of ESA: Bulgaria, Croatia, Cyprus, Estonia, Hungary, Latvia, Lithuania, Malta, Slovakia and Slovenia.

In accordance with the European Space Agency's security procedures and as part of the selection process, successful candidates will be required to undergo basic screening before appointment.