

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 Ground Segment Security Unit in the GNSS Security Office, Galileo System Office, Galileo Programme Department, Directorate of the Galileo Programme and Navigation-Related Activities.

This post is classified in the A2–A4 grade band on the Coordinated Organisations' salary scale.

LOCATION ESTEC, Noordwijk (Netherlands).

DUTIES Reporting to the Head of the GNSS Security Office, the postholder is in charge of the Ground Segment Security activities for the Galileo, EGNOS and GNSS Evolution Programmes (including security aspects associated with Sites and Networks) in support of/ coordination with the relevant procurement office of each Programme.

Duties include:

- managing Ground Segment/Element Security Design activities for the different procurement areas, to ensure coherence and compatibility of security design;
- managing Ground Segment/Element Security AIV activities for the different areas, in close cooperation with the Ground Segment AIV and System AIV Managers, to ensure security functions are properly qualified and necessary inputs for accreditation obtained;
- managing Ground Segment Accreditation activities to ensure coherence and compatibility of security accreditation processes;
- managing cyber security and related vulnerability correction/mitigation and risk analysis in close cooperation with Ground Segment and Operations;
- managing implementation of Ground Security Operations activities (validation, commissioning, routine) in close cooperation with the System Security Unit (in charge of Operations Engineering);
- managing Site Accreditation activities for Core System Sites and External Entities, including the security configuration control activities required for accreditation maintenance;
- managing Component Accreditation activities, ensuring compliance with applicable regulations for COMSEC equipment;
- participating in inter-segment activities and reviews concerned with Ground Segment, Sites and Operations security;
- participating as a permanent member in classified engineering boards and the relevant CCBs;
- establishing and managing proper interfaces with the European Commission, GSA, Security Accreditation Board and Security Accreditation Panel for all activities related to Ground and Operations security;

- managing staff dedicated to Ground Segment, Sites and Operations security activities, including annual objectives-setting and assessment, in coordination with procurement managers;
- participating in holding meetings and reviews, including panel secretariat functions, in areas related to space segment security;
- providing support to the Head of Office in interfacing with other areas of Galileo, EGNOS and GNSS Evolution Programmes;
- providing support to the Head of Unit for Mission/System Engineering and Accreditation: Security Accreditation Board, GSAP, GNSS Security Board, WGNET, WG-PRS, WG PCI, security services, FKC, CDA.
- **QUALIFICATIONS** Applicants should have a Master's degree or equivalent qualification in a related relevant engineering discipline and proven experience in security engineering for large-scale projects. Experience of GNSS ground segment design and development and in cyber security would be an asset.

Candidates must demonstrate excellent management and organisation skills, possess good judgment, integrity and good communications skills and be willing to travel.

Applicants must be eligible for security clearance by their national security administration.

For behavioural competencies expected from ESA staff in general, please refer to the <u>ESA</u> <u>Competency Framework.</u>

The working languages of the Agency are English and French. A good knowledge of one of these is required. Knowledge of another Member State language would be an asset.

CLOSING DATE The closing date for applications is **8 September 2016**.

Applications from external candidates preferably be made <u>online</u> from the ESA website (<u>www.esa.int/careers</u>). Those unable to apply online should submit their CV to Human Resources, ESTEC, Keplerlaan 1, 2201 AZ Noordwijk ZH, The Netherlands.

ESA staff members wishing to apply should fill in the <u>Internal Application Form</u> and email it to <u>Apply2ESTEC</u>.

The Agency may require applicants to undergo selection tests.

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.

Please note that applications are only considered from nationals of one of the following States: Austria, Belgium, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania, Spain, Sweden, Switzerland, the United Kingdom and Canada.

Priority will first be given to internal candidates and secondly to external candidates from under-represented Member States.