

EUROPEAN SPACE AGENCY

Vacancy in the Directorate of Human Spaceflight and Operations

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

POST Galileo Space Operations System Engineer in the System and Flight Operations Section, Galileo Operations Procurement Service, Mission Operations Department, [Directorate of Human Spaceflight and Operations](#).

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 System and Flight Operations Section, the postholder will have the following duties:

- evaluating the status of the current Galileo constellation operations and service provision, and interfacing with the Galileo Operations Contractor to ensure the preparation and execution of operations and plans;
- actively participating in the chain of command as defined by the Galileo Mission and Security Rules assessing, in the case of contingencies, whether the mission objectives can be met and assisting with declaring the mission impacted if required;
- participating in spacecraft anomaly review boards, supporting the evaluation and authorisation of any recovery action required;
- ensuring (via the Galileo Operations Contractor) the operational readiness of both ground and space segments, and participating in the relevant reviews including Operations Readiness Reviews (ORRs), Launch Readiness Reviews (LRRs), Exploitation Reviews, as needed;
- interfacing with the Galileo Space Segment to ensure that the satellite functionalities and performance, including the current OBSW and its future versions, fulfil the mission objectives and operability requirements;
- supporting the procurement of the future Galileo satellite batches during all phases of the procurement, and, later on, operations, including the preparation of the related project documentation;
- supporting the Quarterly Progress Meeting with the operations contractor, preparing Work Order Amendment Requests and evaluating related Proposals as well as maintaining the KPIs applicable to Flight Operations;
- supporting the Galileo Project System Design Experts in technical aspects, technical matters, including spacecraft and segment design and operations documentation;

- supporting the definition of operational aspects and future procurement of the Galileo Second Generation as required, ensuring the consistency of the system design with the Galileo Second Generation Operations concepts;
- coordinating the interaction between the operations team and the G2G system design team ensuring the consistency of the system design with the Galileo Second Generation Operations Concepts;
- participating in review panels and evaluation boards for Galileo Second Generation activities as required;
- preparing the operational documentation for the Galileo Second Generation activities.

QUALIFICATIONS

Applicants for this post should have a Master's degree or equivalent qualification in engineering or physics, together with long-standing professional experience in the domain of spacecraft operations and/or ground segment development with satellite navigation systems (e.g. GPS, Galileo) is considered highly desirable.

Candidates should be system-minded and be able to work as a member of an interdisciplinary and intercultural team. Good communication skills, the ability to build strong relationships with all interfaces of the function as well as an ability to plan and organise efficiently are required to be successful in this position.

For behavioural competencies expected from ESA staff in general, please refer to the [ESA Competency Framework](#).

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 **13 January 2016**.

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

ESA staff members wishing to apply should fill in the [Internal Application Form](#) and email it to [Apply2ESTEC](#).

The Agency may require applicants to undergo selection tests.

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.

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.