

Job Title: Head of Galileo Second Generation Ground Segment Management Service

Req ID 9676 - Posted 27/02/2020



EUROPEAN SPACE AGENCY

Vacancy in the Directorate of Navigation.

ESA is an equal opportunity employer, committed to achieving diversity within the workforce and creating an inclusive working environment. Applications from women are encouraged.

Post

Head of Galileo Second Generation Ground Segment Management Service

This post is classified A5 on the Coordinated Organisations' salary scale.

Initial recruitment will be in the A2-A4 grade band. Grading to A5 will be effective at signature of the G2 ground segment phase C/D contract with industry.

Location

ESTEC, Noordwijk, The Netherlands

Description

The Head of the Galileo Second Generation (G2) Ground Segment Management Service is the Technical Officer for Galileo G2 Ground Segment industrial contracts and reports to the Head of the Galileo Ground Segment Management Office.

The G2 GS is currently in Phase B and will evolve over the coming years into a full Phase C/D activity. It will be a new development based on state-of-the-art IT technology. It contains all functionalities needed for satellite control, mission functionality, Galileo security functions and security monitoring infrastructure to manage the Space Segment and deliver the various services. This Ground Segment is being deployed on sites worldwide.

Duties

You will be responsible for:

- contractual, technical and programmatic monitoring and coordination of industrial activities that are part of G2 Ground Segment contracts, within the agreed technical, schedule and cost requirements and with minimum risk
- managing the applicable technical baseline;
- managing overall definition activities related to the G2 GS, including pre-development;
- contributing to R&D activities as part of FOC retrofit, Horizon Europe, G2 Galileo or NAVISP initiatives;
- defining the transition from G1 to G2 GS;
- contributing to definition of upgrades of G1 GS to use Galileo Transition satellites when available (for satellite control and providing legacy services);
- contributing to define and manage provision of testbeds and early versions of G2 GS to demonstrate G2 capabilities;
- contributing to define the strategy (acquisition plan) and prepare procurement files (statement of work, technical and management requirements documents) related to implementation of Phase B2 and Phase C/D for G2 GS as well as evaluation of corresponding industry responses up to contractual implementation;
- managing overall design, development and validation/qualification activities related to G2 GS, contributing to the definition of related operations;

-organising and implementing G2 GS reviews in a timely manner.

Technical competencies

Knowledge and experience in Satellite Navigation Systems, in particular the Ground Infrastructure and related processing
State-of-the-art knowledge in area of IT Infrastructure and software development and related IT trends in industry
Extensive knowledge of ESA Space system development and PA standards
Complex project risk management processes

Leadership competencies

Driving performance
Developing & motivating people
Fostering cooperation & effective team-working
Strategic vision & business context
Leading change

Behavioural competencies

Results Orientation
Problem Solving
Planning & Organisation
Customer Focus
Relationship Management
Innovation & Creativity
Continuous Learning

Education

A Master's degree or equivalent qualification in an engineering discipline is required.

Additional requirements

You should have substantial experience in managing project Phase B and C/D plus a good background in space system design, manufacturing and testing.

You should demonstrate hands-on experience in definition, development, integration, verification and deployment of ground segment facilities (hardware and software) and services (communication, operations, maintenance).

You will also be required to:

- manage individuals or a team in a project setting;
- organise activities and ensure a motivating work environment;
- have strong leadership capabilities, with proven relationship management and communication skills;
- drive your team's performance, developing team members by encouraging learning, delegating responsibility and giving regular and constructive feedback;
- have strong problem-solving skills to deal with day-to-day operational challenges, together with demonstrated planning and organisational skills;
- have a strong results orientation, setting priorities and presenting practical solutions orally and in writing;
- manage challenging situations proactively and constructively and be customer-focused.

People management experience is an asset, as is international experience, i.e. outside your home country, as well as experience in diverse functional areas relevant to ESA activities.

Other Information

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.

The Agency may require applicants to undergo selection tests.

The closing date for applications is 27 March 2020.

If you require support with your application due to a disability, please email contact.human.resources@esa.int.

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, Canada and Slovenia and in addition of Member States of the European Union not members of ESA: Bulgaria, Croatia, Cyprus, Latvia, Lithuania, Malta, Slovakia and Slovenia.

According to the ESA Convention the recruitment of staff must take into account an adequate distribution of posts among nationals of the ESA Member States. **When short-listing for an interview**, priority will first be given to internal candidates and secondly to external candidates from under-represented Member States.

<http://esamultimedia.esa.int/docs/careers/NationalityTargets.pdf>

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.

Candidates shall be in possession of security clearance by their national security administration.