

Job Title: Head of Galileo First Generation Ground Mission Segment and Ground Security Management Service

Req ID 9674 - 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 First Generation Ground Mission Segment and Ground Security Management Service
This post is classified A5 of the Coordinated Organisations' salary scale.

Location

ESTEC, Noordwijk, The Netherlands

Description

The Head of the Galileo First Generation (G1) Ground Mission Segment and Ground Security Management Service is the Technical Officer for WP2-X industrial contracts and reports to the Head of the Galileo Ground Segment Management Office.

The Ground Mission Segment (GMS), the Galileo Security Facility (GSF) and the Security Monitoring Infrastructure (SECMON) are procured under WP2-X industrial contracts. This constitutes the core Galileo operational infrastructure ensuring provision of the data necessary to provide the various services and is deployed at dedicated sites world-wide.

Duties

You will be responsible for:

- contractual, technical and programmatic monitoring and coordination of industrial activities under the WP2-X framework contract, as Technical Officer, within the agreed technical, schedule and cost requirements and with minimum risk;
- managing the WP2-X applicable technical baseline;
- managing the overall design, development and validation/qualification activities related to GMS/GSF/SECMON, contributing to the definition of related operations;
- organising and implementing timely GMS/GSF/SECMON reviews (PDR, CDR, DRB-QR);
- preparing GMS contributions supporting system compatibility test campaigns, as well as GMS/GSF/SECMON contributions to system tests, supporting deployment of GMS/GSF/SECMON assets on site;
- managing maintenance activities related to GMS/GSF/SECMON up to their hand-over to GSA/ GSOp;
- defining upgrades of the GMS/GSF/SECMON part of the FOC retrofit, managing provision of these upgrades;
- contributing to the definition of G1 Ground Segment upgrades to use Galileo Transition satellites when available (in particular for providing legacy services and also for satellite control), managing the provision of these upgrades;
- contributing R&D activities as part of FOC retrofit, Horizon Europe, G2 Galileo or NAVISP initiatives;
- supporting the G2 GSM Service (participation in reviews).

You will manage a team of teams in ground segment engineering and will closely coordinate with the G1 Project Office.

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

Behavioural competencies

Results Orientation
Problem Solving
Planning & Organisation
Customer Focus
Relationship Management

Education

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

Additional requirements

You should have substantial experience in managing Phase C/D projects and 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, 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.