

## **EUROPEAN SPACE AGENCY**

### **Directorate of the Galileo Programme and Navigation related activities**

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

#### **OPEN TO SECONDED EXPERTS**

**TITLE** EGNOS V3 External Interface and Compliance Engineer. System Engineer in charge of managing all external interfaces to the V3 Project baseline in the EGNOS and SBAS Division of the Navigation Department, Directorate of the Galileo Programme and Navigation related activities

**LOCATION** ESA EGNOS Division - Toulouse (France).

**DUTIES** The post-holder will be deployed in the System Engineering section of the EGNOS and SBAS Division Navigation, and will report to the EGNOS V3 Principal System Engineer in the System Engineering Section.

He will primarily responsible for following and managing all external interfaces and associated compliance to the EGNOS V3 baseline.

He will interact with the Mission, Standardization and System Performance teams to coordinate contributions in ensuring overall consistency.

The holder of this position will also coordinate with the system Qualification, Safety, Security and AIV engineers for what concerns external interface compliance.

Precise Responsibilities include:

- Guarantor of the system external interfaces baseline definition and management and associated compliance for all aspects concerning the EGNOS V3 external baseline including Mission Requirement Definition, Service Provider Requirement Definition, Security Requirement, EC Regulations, Standards, Core Constellation, GEO external interfaces and programmatic assumptions;
- Coordination with all EGNOS team book captains in the SBAS Division for external interfaces traceability,

compliance and deviations;

- Participation in the various change control boards for what concern external interfaces;
- Ensure back-to-back consistency between evolutions in external interfaces and EGNOS V3 Prime baseline under the responsibility of the EGNOS V3 Lead System Engineer;
- Contribute and follow up the procurement process for any activities needed for impact assessments to external interface evolutions;
- Define and maintain a baseline management process and procedures;
- Define and maintain a dashboard of the status of external interface consistency with the V3 external interface baseline and V3 Prime system baseline;
- Define and manage EGNOS V3 industrial work-packages needed in order to ensure effective management of external interfaces management and compliance;
- Contribute to all major reviews linked to EGNOS V3 for what concerns external interface requirements, compliance and deviations;
- Prepare reports for internal and external entities such as ESA management, GSA and PBNV for what concerns external interface baseline status;