## **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

## OPEN TO SECONDED EXPERTS

**POST** Ground and Operations Security Engineer for EGNOS Evolutions

ESA EGNOS Division - Toulouse (France) LOCATION

**DUTIES** The post-holder will report to the Head of the GNSS Ground Segment Security, Site accreditation and Security Operations Unit.

> The incumbent will be working in Toulouse in the EGNOS and SBAS Division of the EGNOS and GNSS Evolution Programme Department team.

The tasks associated to this post will include EGNOS V2 and V3 activities related to:

- guidance and monitoring of the implementation of System Security Requirements by the EGNOS prime contractors,
- the follow up of the implementation of these requirements within the Segment design down to element level,
- the selection of evaluated secure element when COTS are selected or the follow up of the secure element evaluation during its development (e.g. Common Criteria),
- interaction with the Segment Prime contractors and its subcontractors for what concern security implementation,
- site security measures, their definition and their implementation within the EGNOS Sites,
- secure operations, the definition of the EGNOS SECOPS and the follow up of their implementation within EGNOS,
- the definition of the security operational measures in support to the security risk treatment required to cover identified security
- the support to the Mission Security Engineering Board,
- the support to the EGNOS Security Accreditation Panel.

The incumbent will work closely with the EGNOS System Security Accreditation engineer and the EGNOS System Security Design Engineer co-located in Toulouse but as well as with the GNSS Security team located at ESTEC.