

## **EUROPEAN SPACE AGENCY**

### **Vacancy in the Directorate of Telecommunications and Integrated Applications**

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

**POST** Payload Manager in the Quantum Project, Telecommunications Satellite Programmes Department, [Directorate of Telecommunications and Integrated Applications](#).

This post is classified in the A2–A4 grade band of the Coordinated Organisations' salary scale.

**LOCATION** ECSAT, Harwell (United Kingdom).

**DUTIES** The Payload Manager reports to the Quantum Project Manager and is responsible for monitoring the performance and engineering aspects of the Quantum satellite payload.

The Payload Manager's tasks will include:

- working in partnership with satellite operators and European industry to monitor payload design, development, manufacturing and test;
- coordinating closely with the industrial teams to ensure that the design and performance of payloads meet their specified requirements, including in terms of software, subsystem and unit performance;
- coordinating support of ESA experts from the Telecommunications Satellite Programmes Department and the Directorate of Technical and Quality Management;
- coordinating with Product Assurance and Platform Managers to ensure that the system and quality aspects of the satellite payloads and their interfaces are accounted for;
- interfacing with prime contractors to ensure timely, cohesive and complete procurement, manufacturing and verification of the payloads;
- monitoring the coherent and cost-effective implementation of requirements from system level down to the lower application level;
- ensuring adequate operational requirements and performance of the payloads;
- monitoring the evolution of payload subsystem budgets to ensure the early identification of potential problems;

- identifying potential risks associated with payload development and proposing appropriate risk mitigation measures;
- coordinating payload and lower-level reviews as well as supporting spacecraft-level reviews;
- reporting regularly to the Project Manager.

In the execution of the tasks, the Payload Manager will liaise closely and proactively with the rest of the Project Team as well as with other project teams within the Telecommunications Satellite Programmes Department.

## QUALIFICATIONS

Applicants for this post should have a Master's degree or equivalent qualification in engineering or physics, together with extensive experience in the development of satellite payload RF equipment in the telecommunications domain.

Systems and strategic thinking, leading and motivating others, responsible risk-taking and decision-making, and relationship management are considered important skills. Candidates should be able to work well in a team and communicate effectively.

Applicants should demonstrate proven technical capabilities in payload engineering and the capacity to apply analytical and sound judgment to resolve problems pragmatically.

The working languages of the Agency are English and French. A good knowledge of one of these languages is required. Knowledge of another Member State language would be an asset.

## CLOSING DATE

The closing date for applications is **23 July 2015**.

Applications from external candidates for this post should preferably be made [online](#) at the ESA website ([www.esa.int/careers](http://www.esa.int/careers)). Those unable to apply online should submit their CV to Human Resources, 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 [Apply2ECSAT](#).

The Agency may require applicants to undergo selection tests.

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**Under ESA Regulations, the age limit for recruitment is 55. Please note that applications are only considered from nationals of one of the following States: Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, 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.**