

Space Transportation beyond LEO Manager

Job Req ID: 11967

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Vacancy Type: Permanent

Date Posted: 25 March 2021

Vacancy in the Directorate of Space Transportation.

ESA is an equal opportunity employer, committed to achieving diversity within the workforce and creating an inclusive working environment. For this purpose, we welcome applications from all qualified candidates irrespective of gender, sexual orientation, ethnicity, beliefs, age, disability or other characteristics. Applications from women are encouraged.

This post is classified A2-A4 on the Coordinated Organisations' salary scale.

Location

ESA Headquarters, Paris, France

Description

Space Transportation (ST) Beyond LEO Manager in the Future Launchers Preparatory Programme (FLPP) Project Team (FPT), Future Space Transportation Preparation Department, Directorate of Space Transportation.

Duties

You will report to the Future Launchers Preparatory Programme (FLPP) Manager. Detailed duties include:

- Supporting the definition, organisation and coordination of FLPP Space Transportation System policy and strategy incorporating Newspace Ecosystem development and its impact on the value chain of future Space Transportation;
- Analysing existing technologies and capacities for use cases beyond LEO;
- Preparing programme elements related to Space Transportation building blocks, in support of the European Space Exploration Programme and in close cooperation with D/HRE;
- Managing system studies and establishing technology and product roadmaps taking stock of the increasing role of private sector and of disruptive/agile project approach;
- Developing internal and external networks;
- Establishing, organising and managing the FLPP Space Transportation System team's activities and outputs;
- As a Project Manager, the postholder is responsible within the assigned projects for the following: Elaboration and implementation of the logic of activities, in line with objectives and considering industrial organisation. This shall be done compliant and in close relationship with other relevant FLPP activities;
 - Elaboration of elements for PB, AC and IPC papers;
 - Definition of industrial activities and establishment of statements of work;
 - Management of and participation in the evaluation of offers and negotiation of contracts;
 - Management and execution of industrial contracts up to completion in scope/budget/schedule;
 - Management and participation in the assessment of the deliveries of related contracts;
 - Preparation and organisation of reviews/key-points;
- The postholder will coordinate closely with the other FLPP delivery groups, to ensure Space Transportation System consistency;
- Establishment, organisation and management of the related internal and external technical support; in particular definition of the support to be provided by ESTEC and the Technical Assistance with the

- national agencies and to the FPT for related activities and establishing and managing the relevant contracts / arrangements with these entities;
- Establishment and follow-up of the cooperation agreements with relevant national and international space agencies, regarding the participation in and contribution to the assigned activities;
- Supporting the competent entity within the Directorate in the development of a coherent European policy on Space Transportation research and technology;
- Reporting to the FLPP Manager, the Head of Future Space Transportation Preparation Department, the ESA Director of Space Transportation, and PB-STC concerning the assigned FLPP activities.

The ST Beyond LEO Manager will be assisted as necessary by support staff such as project control, contracts, legal, quality and supported by engineers from the Directorate of Technology, Engineering and Quality, and from national agencies within the FLPP Technical Assistance scheme.

Technical competencies

Project and technical management

Management and development of space transportation subsystems and related technologies

Ability to interact with European space industry, including contract negotiation

Behavioural competencies

Result Orientation

Operational Efficiency

Fostering Cooperation

Relationship Management

Continuous Improvement

Forward Thinking

Education

You should have a Master's degree or equivalent qualification in engineering or a related discipline.

Additional requirements

You should have:

- knowledge of the European and global space transportation sectors
- technical knowledge of launcher systems and innovative technologies
- demonstrated project lead experience
- demonstrated negotiating skills
- professional experience in the Space Transportation industry
- the ability to work autonomously in an international environment.
- experience of managing, motivating and developing a team including non-ESA staffs and trainees
- demonstrated leadership, relationship management and communication skills, both oral and written
- excellent cognitive, analytical, delegation, planning and organisational skills
- the ability to anticipate problems, solve complex issues and relate situations to their context
- the ability to reach solution-oriented, pragmatic and timely decisions of high standard and integrity as well as to support others (team members, upper management, other stakeholders) in this process.

Previous experience of managing multiple team locations is an asset for the position, as is experience in diverse functional areas relevant to the activities of ESA.

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.

At the Agency we value diversity and we welcome people with disabilities. Whenever possible, we seek to accommodate individuals with disabilities by providing the necessary support at the workplace. The Human Resources Department can also provide assistance during the recruitment process. If you would like to discuss this further please contact us at 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 and Canada, Latvia 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. (<https://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.

Recruitment will normally be at the first grade in the band (A2); however, if the candidate selected has little or no experience, the position may be filled at A1 level.