

VACANCY NOTICE

EPS-SG LEOP and Operations Preparation Engineer

EUMETSAT is Europe's meteorological satellite agency. Its role is to establish and operate meteorological satellites to monitor the weather and climate from space - 24 hours a day, 365 days a year. This information is supplied to the National Meteorological Services of the organisation's Member and Cooperating States in Europe, as well as other users worldwide.

EUMETSAT also operates several Copernicus missions on behalf of the European Union and provide data services to the Copernicus marine and atmospheric services and their users.

As an intergovernmental European Organisation, EUMETSAT has 30 Member States (Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, The Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom).

EUMETSAT is now inviting well qualified candidates from its Member States to apply for the following post:

POST: EPS-SG LEOP and Operations Preparation Engineer

LOCATION: Darmstadt, Germany

**DURATION
OF INITIAL
CONTRACT:**

The initial contract will be of 4 years' duration, with subsequent 5 year contracts being awarded thereafter, subject to individual performance and organisation requirements. There is no limit to the amount of follow-up contracts a staff member can receive up to the EUMETSAT retirement age of 63 and there are certainly opportunities to establish a long career perspective at EUMETSAT.

BACKGROUND: The EUMETSAT Polar System of Second Generation (EPS-SG) will monitor weather, the environment and climate from the mid-morning polar orbit over a period of 21 years based on three successive pairs of Metop-SG satellites developed by ESA - the first of which is planned to be launched in 2021/2023. Each pair of satellites will embark a total of eleven instruments.

EUMETSAT is the system authority for the development of the full EPS-SG system, develops the overall ground segment, and is responsible for the ground segment and system integration, verification and validation, the

Launch and Early Operations Phase (LEOP) services, system commissioning and operations.

Reporting to the EPS-SG Operations Preparation Manager, the EPS-SG LEOP and Operations Preparation Engineer will support all Launch and Early Operations (LEOP) and related operations preparation activities.

DUTIES:

The main duties will be as follows:

- Support the procurement of all necessary LEOP services;
- Participate in all LEOP simulations and rehearsals and act as customer representative during the LEOP phase;
- Support EPS-SG operations preparation by ensuring synergies in the development of satellite operations concepts and flight operation procedures used for LEOP and for routine operations;
- Monitor and validate operational deliveries produced by the satellite prime contractors for LEOP and for routine operations preparation;
- Ensure that all EUMETSAT committed deliverables are provided on time to the LEOP service provider;
- Support Satellite System Validation Tests in coordination with the LEOP service procurement manager;
- Coordinate system interfaces definition, validation and operational usage between LEOP Service Provider and EUMETSAT;
- Define satellite configuration and system criteria for the hand-over of Metop-SG satellites from the LEOP service provider to EUMETSAT;
- Support the LEOP service provider's reviews and EUMETSAT's system reviews.

QUALIFICATIONS:

- University Degree in Computer Science or Engineering.

SKILLS AND EXPERIENCE:

- Proven experience in operations preparation of a satellite mission preferably an Earth Observation satellite mission;
- Direct experience as a member of a team in at least one LEOP;
- Experience in satellite operations, in particular procedure development, monitor and control, mission planning, on-board software management, performance analysis and configuration management;

- Knowledge of relevant CCSDS and ESA PUS standards would be an advantage;
- Knowledge of SCOS mission control systems and in particular databases and OBSW management;
- Excellent interpersonal skills with proven ability to apply these to the interactions with teams having different or conflicting interests;
- Proven ability to synthesise complex issues and anticipate conflicting interests;
- Ability to stay calm in a fast paced environment.

The official languages of EUMETSAT are English and French. Candidates must be able to work effectively in English and have some knowledge of French.

CLOSING DATE: 6 May 2018

Interviews are tentatively scheduled for week 24/2018.

Applications in English or French should be sent via our online form (attaching curriculum vitae and covering letter quoting Reference VN (18)17) at

www.eumetsat.int

This post is graded A2/A4 on the EUMETSAT salary scales. The minimum basic salary for this post is EURO 5,443.81 per month (net of internal tax) which may be negotiable on the basis of skills and experience. The salary scale provides for increments on the anniversary of taking up employment, and scales are reviewed by the EUMETSAT Council with effect from 1 January each year. In addition to basic salary, EUMETSAT offers attractive benefits. Further information, including salary details, is available on the EUMETSAT web site.

EUMETSAT is committed to providing an equal opportunities work environment for men and women.

Please note that only nationals of EUMETSAT Member States may apply. The EUMETSAT Convention requires that Staff shall be recruited on the basis of their qualifications, account being taken of the international character of EUMETSAT. EUMETSAT does not operate a nationality quota system but, in recruiting Staff members, the geographical distribution will be taken into account.