# VN 24/23 System Operations Engineer - Mission Performance Team Leader (Closed)

EUMETSAT is an intergovernmental organisation based in Darmstadt, Germany, with 30 member states. Our vision is to be the leading user-driven operational agency in Europe and a trusted global partner for weather and Earth system monitoring from space. We are at the forefront of providing near-real-time (NRT) data that are crucial for saving lives, protecting property, and fostering economic growth and productivity in Europe. By operating state-of-the-art systems for managing our satellites, data processing and providing real-time distribution services to users worldwide, we are making a tangible difference in people's lives and contribute to the thriving European economy.

As part of our mandate, EUMETSAT also operates several Copernicus missions on behalf of the European Union and provides services to the Copernicus marine and atmospheric services, and their users.

In support of these 24/7 operational systems and services, we are looking for a talented system operations team leader to join our team. Within the Real-Time Services and System Operations (RSO) Division responsible for system and mission operations, the Team Leader of the Mission Performance Team will lead a team of system operations engineers and analysts providing hands-on support to our suite of Mission Performance tools, used for system operations monitoring and reporting across our systems and services. LOCATION Darmstadt, Germany

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QUALIFICATIONS University Degree (or equivalent), in computing, engineering or a related technical discipline.

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

DEADLINE 26 August 2024

#### Duties

The main duties will be as follows:

- Liaising with the spacecraft and system operations teams to ensure the successful continuous monitoring and reporting of satellite,
- Leading the evolution of the system monitoring tools and techniques, to ensure consistency with state-of-the-art approaches, including use of Artificial Intelligence and Machine Learning;

ground segment and mission operations and associated data and products;

- Managing and evolving the end-to-end monitoring concepts and systems, for near real time and offline monitoring and reporting, including improvements, optimisation and automation, in a real time 24/7 operations environment;
- Coordination of system monitoring across EUMETSAT systems, including harmonisation of the system monitoring tools, analysis and implementation of tools to monitor the evolving multi-mission architecture;
- Co-chair of the System Monitoring Functional Area Management Board (FAMB) with the counterpart in the Technical and Scientific Support Department (TSS)

- Managing and coordinating the Mission Performance Team, as well as close collaboration with the TSS maintenance teams and industrial contractors to ensure optimised performance;
- Supporting the requirements definition and validation of any changes and evolutions to the mission performance systems;
- Support to the development of Mission Performance monitoring tools in support of future EUMETSAT satellite systems.

# Skills and Experience

- Proven and extended experience of:
  - $\circ\,$  end-to-end system operations in a real-time operations environment;
  - $\circ\,$  operation of mission monitoring systems, and use of system monitoring tools;
  - definition, development, integration and acceptance testing of mission data monitoring systems;
  - defining and implementing the verification and validation of ground segment systems;
- Excellent interpersonal and communication skills, with an ability to apply these to interactions within a team and between teams;

- Experience of team and/or project and technical management;
- Proven ability to solve technical problems proactively and independently.

### **Employment Conditions**

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.

This post is graded A2/A4 on the EUMETSAT salary scales. The minimum basic salary for this post is EURO 7146 per month (net of internal tax but excluding pension contribution and insurances) 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.

#### About EUMETSAT

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 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.)

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