

### FROM HERE. YOU CAN MAKE A WORLD OF DIFFERENCE

# VN 20/16 MISSION CONTROL SYSTEMS OPERATIONS MANAGER

EUMETSAT operates a growing fleet of Earth Observation satellites in Low Earth and geostationary orbits (currently comprising 7 EUMETSAT Meteosat Second Generation and Metop satellites, and 2 Copernicus Sentinel-3 satellites). In parallel, EUMETSAT is working towards the launch of one next generation satellite each year in the period 2020-2025, beginning with Jason-CS/Sentinel-6 A and continuing with Meteosat Third Generation and Metop Second Generation satellites.

Reporting to the Head of the Flight Operations (FLO) Division, the Mission Control Systems Operations Manager is responsible for the planning, supervision and execution of mission control systems operations in support of spacecraft operations, working in close coordination with teams performing the operations of other systems. He/she also supports operations preparation for recurrent spacecraft and the introduction of next generation satellite systems.

### DUTIES

Manage the Mission Control Systems Team of the Flight Operations Division; Supervise and coordinate operations of mission control chains providing essential satellite monitoring and control capabilities across all satellite systems exploited by EUMETSAT, including Copernicus satellite systems;

Maintain operations procedures and system databases for operational mission control chains;

Conduct operations of mission control chains composed of

Implement arrangements with the teams of the Technical and Scientific Support Department (TSS) providing expert engineering support for the maintenance of mission control related systems, based on Service Level Agreements; Support the definition of requirements, the design, development and testing of mission control chains for next generation satellite systems, as well as major evolutions of existing mission control systems; Participate in system-level operations preparation, launch

### LOCATION Darmstadt, Germany

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#### QUALIFICATIONS

University degree in a relevant engineering 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 14 April 2020

monitoring and control systems, TT&C ground stations and related communication links, including:

Execution of routine and special operations; Mitigation and resolution of contingencies, including provision of on-call support; Management of relevant external interfaces; Management of contracted industrial support, including **Operations Analyst and** Controller Service services; Evaluation and trend analysis to monitor the operational performance and behaviour of mission control systems and chains;

Support routine processes for operations coordination and reporting, planning and scheduling of activities, quality assurance and anomaly handling, and configuration management;

and commissioning activities for next generation satellite systems and recurrent satellites, in support to the EUMETSAT teams of the Programme Preparation and Development Department (PRD) responsible for the development, launch and in-orbit commissioning of these systems; Organise and support the training of operations team personnel in the operations of mission control chains; Support the Head of the Flight Operations Division, in all management matters involving mission control chains.

### SKILLS AND EXPERIENCE

- Proven experience in the operations of mission control chains and system-level operations preparation for complex satellite systems;
- Demonstrated ability to plan and control complex activities, including re-prioritising according to constraints, inter-dependencies and opportunities;
- Demonstrated team management and leadership skills, including ability to delegate effectively; Excellent interpersonal skills;
- Ability to communicate and report clearly and concisely.

### **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 A3/A4 on the EUMETSAT salary scales. The minimum basic salary for this post is EURO 7154 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 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 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.)

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