

FROM HERE.

YOU CAN MAKE  
A WORLD OF DIFFERENCE

# VN 20/40 MISSION CONTROL SYSTEMS OPERATIONS ENGINEER

EUMETSAT already operates a fleet of nine Earth Observation satellites in Low Earth and geostationary orbits for its own purpose and on behalf of the EU Copernicus programme, including four Meteosat Second Generation, three Metop and two Copernicus/Sentinel-3 spacecraft.

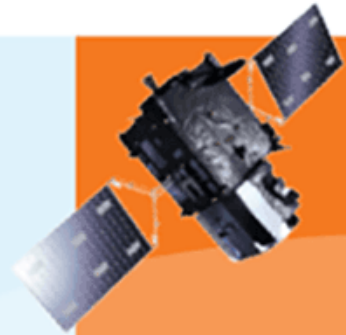
With the planned launches of Sentinel-6A Michael Freilich in 2020 and five Meteosat Third Generation and Metop Second Generation satellites planned from 2022 to 2025, this fleet will incorporate next generation satellites and comprise thirteen operational satellites by 2025. Furthermore, EUMETSAT will be the operator of the future Copernicus Sentinel mission to be launched in 2025 for monitoring CO2 in support of the Paris Agreement.

Within the Flight Operations (FLO) Division and reporting to the Mission Control Systems Manager, the Mission Control Systems Operations Engineer conducts operations of mission control systems for EUMETSAT and EUMETSAT-operated Copernicus satellite systems, and supports the operations preparations of mission control systems for new satellite systems.

## DUTIES

Conduct operations of mission control systems across EUMETSAT and EUMETSAT-operated Copernicus satellite systems, including planning and scheduling of routine and special operations, anomaly investigation and resolution, and configuration control and change management;  
Participate in and, where appropriate, lead the coordination of monitoring and control operations and maintenance activities across EUMETSAT and EUMETSAT-

Assist in the management of interfaces with external operational entities supporting, monitoring and controlling of satellite systems (e.g. ESA/ESOC, S-band ground station network providers ...etc.);  
Support the definition, design, development and testing of evolutions for existing mission control systems;  
Participate in and, where appropriate, lead mission control systems operations preparation activities for the launch, commissioning and routine



### LOCATION

Darmstadt, Germany



### QUALIFICATIONS

University degree or equivalent 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

19 October 2020

operated Copernicus satellite systems;  
Maintain operations procedures, system databases and other operations products for operational mission control systems for satellite systems;  
Manage system elements supporting monitoring and control of satellite systems (e.g. tools for procedure development and execution, data analysis ...etc.);  
Perform evaluation and trend analysis to monitor the performance and behaviour of operational mission control systems;

operations of recurrent spacecraft;  
Support the definition, development and verification of mission control systems of future EUMETSAT and Copernicus satellite systems (e.g. SCOS, EGOS-CC);  
Assist in the provision of training for operations team personnel.

## SKILLS AND EXPERIENCE

Proven experience in operations and/or operations preparation of operational satellite systems, preferably for Earth-observation;  
Proven experience in the development, maintenance and/or operations of mission control systems;  
Practical experience in formal verification and validation testing of ground systems, preferably mission control systems;  
Good interpersonal skills and the ability to communicate ideas and issues clearly and concisely with others;  
Ability to plan and implement activities, prioritising according to constraints, inter-dependencies and opportunities.

## 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 5,797 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.**

## 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.)

[Apply now](#)