

Ground Stations Operations Engineer

Description

WGS is looking for experienced **Ground Stations Operations Engineers** to support for current and future GEO and LEO Earth Observation missions.

The service covers routine and non-routine operations, ground station monitoring and anomaly investigation, system upgrades and evolutions, as well as verification, validation and operations preparation for new missions.

The service is performed primarily on-site at EUMETSAT headquarters in Darmstadt.

Responsibilities

The Candidate will support ground station operations engineering activities, including:

- Supporting **routine, non-routine and contingency operations** of complex ground station systems for GEO and LEO missions.
- Monitoring ground station performance, **investigating and resolving anomalies**, and supporting operational improvements.
- Supporting **ground station upgrades and evolutions**, including verification, validation, commissioning and operations preparation for new missions.
- Supporting the **integration and validation of interfaces** between ground stations and ground segment systems, including simulators.
- Configuring and operating **baseband, monitoring and control systems** and supporting SLE services.
- Preparing and maintaining **technical and operational documentation**, procedures and working practices.
- Participating in technical reviews, anomaly investigations and coordination activities
- Providing technical support and training to operational personnel when required.
- Participating in **standby, call-out, weekend, holiday, late-night or shift work** as required by the service.

Qualifications

The candidate shall have the following attributes and skills:

Mandatory Requirements

- University degree (or equivalent) in an engineering or scientific discipline relevant to the role, such as **telecommunications, electronics, radio frequency, aerospace or equivalent**.
- Minimum **2 years of professional engineering experience** in the operation of complex ground station systems, including **TT&C and Mission Data Acquisition**, supporting multiple GEO and/or LEO spacecraft, preferably Earth Observation missions.
- Experience in **verification and validation (V&V)** of ground station

Hiring organization

WGS Workgroup Solutions GmbH

Date posted

September 10, 2026

systems.

- Good experience with tools such as **JIRA, SharePoint and Dataminer**.
- Experience with major **upgrades or evolutions of operational ground stations**.
- Experience in the **definition, verification and validation of interfaces** between ground stations and ground segment systems, including simulators.
- Proven experience in **first-line diagnosis and resolution of hardware and software anomalies** in ground station systems.
- Practical experience in **baseband system configuration and operation**.
- Experience in the preparation of technical and operational documentation, including requirements, design descriptions, interface specifications, test specifications and operational procedures.
- Experience with **document management and configuration control** in an engineering or operational environment.
- Experience in the definition and/or optimisation of **operational user interfaces**, such as HMI screens, operator views or operational reports.
- Working knowledge of relevant technical and operational standards, particularly **ECSS and CCSDS**.
- Strong analytical, communication, presentation and technical writing skills, with the ability to work effectively in multidisciplinary and international teams.
- Ability to work systematically under pressure, manage multiple activities and perform effectively in time-critical operational situations.
- Full proficiency in **spoken and written English**.
- Willingness to participate in **standby, call-out, weekend, holiday, late-night or shift work** when required.
- For **Senior/Expert-level candidates with Service Level Manager responsibilities**: minimum **2 years of proven experience leading and managing technical service teams**, including responsibility for **service performance, planning, resource allocation and service delivery**.

Nice to have

- Experience with **EUMETSAT missions**, such as MSG, MTG, EPS, EPS-SG, Sentinel-3 or Sentinel-6, or comparable Earth Observation ground segments.
- Experience supporting operations preparation, commissioning and **Operational Scenario Validation (OSV)** for new satellite missions.
- Experience with **Copernicus, Sentinel or other European Earth Observation programmes**.
- Experience with technical training and preparation of training materials.
- Experience in the **configuration and/or operation of Space Link Extension (SLE) services**.
- Experience with operational KPI and statistics reporting.
- Knowledge of French.

Job Benefits

- **Competitive compensation** :Attractive salary package including benefits such as sponsorships to social and sport activities, Deutschland ticket or Edenred card,first brands' employee discounts, and more.
- **Work-life balance**
- **Learning & development**
- **Strong team spirit**: A supportive and collaborative culture with team events and social activities.

Contacts

Interested applicants should submit their CV and Cover Letter in Europass format, either through the website or by emailing the WGS HR team at **vacancies@workgroup-solutions.com**

Please submit your application **before 20/09/2026**.