



JOB OFFER

ESSP, a private company with 7 major European Air Navigation Service Providers as shareholders, manages the operation and supports the adoption of the European Satellite Based Augmentation System to GPS: [EGNOS](#).

ESSP Corporate Video: <https://www.youtube.com/watch?v=ojO8TAitQoc>

The adoption of this service is rapidly growing given it allows correcting the GPS signal and offers enhanced features with accurate positioning and integrity within safety-of-life services context such as public transportation.

ESSP Website: <https://www.essp-sas.eu/careers/>

ESSP recruits a:

NETWORK EVOLUTIONS EXPERT - (F/M)

By joining us, you will be in charge of **EWAN¹ technical expertise and its evolutions**. If you have at least **5 years of experience in the management of a Wide Area Network**, then this position is for you!

Your main responsibilities/activities will be:

Managing network evolutions projects (obsolescence resolution, security improvement, support to Industry):

- Ensure the project management from its definition until its implementation;
- Coordinate the project with the different teams impacted by the network modification ;
- Produce the "Design Definition and Validation Plan" associated to the network modification; schedule and lead all the "Key-Points" meetings of the project;
- Define the SoW² to the Industry (participation to the Key-Points, review of technical documentation...);
- Ensure the on-site missions.

Support Evolutions team:

- Specify new needs that could be included in future EGNOS releases;
- Ensure the new releases follow-up and support the definition of deployment plans;
- Execute the deployment plan when an expert intervention is required.

The performance and anomalies analysis related to the network subsystem:

- Detect, analyse abnormal events on the EWAN subsystems and provide associated support;
- Participate to the meetings where incidents are discussed with the Telecom provider;
- Provide support for KPI follow-up required;
- Analyse the anomalies detected on the EWAN subsystem or on other subsystems where network issues are suspected; follow-up their correction in line with the anomaly process.

Support Operations:

- Support the Operations team for the scheduling of network maintenances; participate to reviews. Interface with the Telecom provider to ensure the proper implementation of the decisions taken;
- Support the Operations team for the maintenance of EWAN operational procedures (updates analysis, execution and validations of updates);
- Provide guidance to the MCC³ Operators and the Hosting Entities in case of problems when executing operational procedures.

Maintain the tools used for the daily analysis of EWAN performances:

- Raise the anomalies observed on the tools used for the daily performance analysis;
- Propose evolutions in view of improving the EWAN performance analysis follow-up.

You will be a referent for Network expertise. You will coordinate within the Network team tasks on certain files or technical notes and may have to replace the Network Manager in his/her absence.

¹ EGNOS Wide Area Network

² Statement of Work

³ Mission Control Centre



PROFILE:

The following skills will be assessed in your application:

- Rigour and strong autonomy
- Initiative and synthesis spirit
- Technical leadership and capability to assume responsibilities
- Skills in Microsoft software suites (MSOffice, MSProject, etc.)
- General knowledge of each layer of the **OSI model** (Open Systems Interconnection)
- Following protocols : **Ethernet, MPLS, SDH, TCP, UDP, SNMP, FTP**
- Good knowledge of satellite communications systems
- Knowledge of Switch/Routers/Firewalls Cisco CLI environment (Command Line Interface)
- Programming languages: Python, Shell
- Network tools : Wireshark, HP OpenView
- Grafana and InfluxDB knowledge would be appreciated

JOB REQUIREMENTS:

Language: English (B2) – CEFR

Engineering degree in Telecom or equivalent

Available for **punctual travels** mainly in Europe

Subject to constraints of minimum presence during normal vacation periods (July/August, Christmas, February, Easter) and to **on-call duty during weekends** and bank holidays

Human Resources information:

- 1st interview is held by **the direct manager** of the position you applied for (technical interview)
- 2nd interview is held by **HR department**

Element of package of remuneration:

- **Variable:** bonuses based on objectives
- **Profit-sharing**
- **Teleworking:** up to 2 days/week
- **Tickets Restaurant** (card)
- **Family Health insurance**
- **Sustainable Mobility Package:** Home/Office travels reimbursement if car sharing or bicycling

Please send your application file only by e-mail to the following address: recrut@essp-sas.eu

Job Location: Toulouse (France)

Type of Contract: Full time / Permanent

ESSP is committed to cultural diversity, gender equality and the employment of disabled workers.