



JOB OFFER

Created in 2009, [ESSP](#) is a young and dynamic company, a **pan European service provider**, certified by EASA (the European Union Aviation Safety Agency) to deliver safety-critical services. Our mission is to operate and provide **Communication, Navigation and Surveillance (CNS)** services, among which, the main one is, the **EGNOS service** (the European Geostationary Navigation Overlay Service), on behalf of the EUSPA (the European Agency for Space).

ESSP Corporate Video: https://www.youtube.com/watch?v=u_FKtcaN8YE

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

In ESSP we are looking for a:

SPACE WEATHER SERVICE LEADER - (F/M)

We are looking for a **Space Weather Service Leader** to be responsible for the internal and external coordination of the space weather service. You will contribute to the **24/7 space weather information** service for the GNSS part: provision of expertise in the space weather domain and its **impact on GNSS**, management of the space weather events including **issuance of GNSS advisories**. If you have **5 years of experience in space weather domain**, project management and **strong knowledge** in space weather impact on signal propagation and receivers (GNSS field in particular), then this position might be for you!

Your main activities will be:

Space Weather Service for the International Civil Aviation Organization (ICAO) as Service Leader:

- Space weather service leading including resources, costs, planning and service status management, as well as coordination with all the members of the service,
- Service responsibility and operation coordination including management of forecaster shifts and on-call scheduling, management of forecasters training status,
- Coordination with the customer (Direction Générale de l'Aviation Civile - DGAC), and the members of the French Consortium (SPECTRA), partners within the ACFJ (Australia, Canada, France and Japan) Global Center,
- Participation in international workshops on space weather and those addressing the ICAO service,
- Participation in the handover with the other global centers and provision of related materials,
- Coordination of the analyses and the activities to be performed in the frame of the service,
- Development of the space weather activity, extension of its fields of application and communication,

Space Weather expert activity and forecaster role:

- Space weather **situation monitoring, analysis of any potential impact in GNSS performance** for aviation, make the link with people responsible for the EGNOS performance monitoring regarding analyses of degradations linked to the space environment, exploitation of the results of the monitoring chains and advisory issuance when needed,
- Contribution to the design, implementation and maintenance of the GNSS Space Weather monitoring chains including the integration and the processing of different inputs provided by the service partners,
- Ensuring the compliance of the monitoring chain to the agreed advisories management processes,

**PROFILE:**

- Strong background on **space weather and knowledge of space weather impact on signal propagation** and receivers (GNSS field in particular),
- Knowledge of **space systems operations** and real time service delivery would be desirable,
- Experience in **software development and data processing**,

As Service Leader:

- Organisation, coordination of activities, autonomy, and rigor
- Leadership (transversal management)
- Ability to assume responsibilities,
- Showing initiative and synthesis capabilities,
- Good communication and reporting skills,
- Project management.

JOB REQUIREMENTS:

Language: Very good level of English (C1) – CEFR

Punctual travels mainly in Europe

Engineering degree or equivalent PhD

5 years of experience in the space weather domain and project management.

- Ce poste est soumis aux contraintes minimales pendant les périodes de congés usuelles (juillet/août, Noël, février, Pâques).
- Disponible pour des astreintes durant les weekends et jours fériés (horaires de jour, de 5 à 10 jours par an) et pouvant être soumis à des astreintes ponctuelles (weekend et/ou nuits)
- Disponible pour commencer le travail à 06h00 UTC pour assurer les transferts de responsabilités internes ACFJ dans le cadre du service de météorologie de l'espace (environ 14 jours par an).

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 and/or **75% of public transport** paid by ESSP

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.