



Space Weather Project Manager

ESSP, a young, dynamic French company open to the world, is looking for a **Space Weather Project Manager** for a permanent contract in Toulouse.

Our team is gathering 120 highly qualified professionals of 10 nationalities working in an English-speaking environment. Our employees come from different backgrounds, from aeronautics to space, including engineering and telecommunications. This diversity is a major asset for the company, which allows us to adapt to new needs and challenges.

We are eager to provide the best quality services through safe and efficient operations and management systems. We are expanding and always on the lookout for new talent.

To find out more about us, we invite you to visit our website: <https://www.essp-sas.eu/human-resources/careers/>

If you have a good level of English, you are able to assume responsibilities with technical leadership skills, and have good technical knowledge of EGNOS & SBAS systems; then this position is for you!

By joining us, you will be responsible for the management of space weather project including internal and external coordination. Contribution 24/7 space weather information service for the GNSS part: provision of expertise in space weather domain and its impact on GNSS, management of space weather events including issuance of GNSS advisories.

Here are your main responsibilities:

Space Weather Project Manager for the International Civil Aviation Organization (ICAO)

- Project management including resources, costs, planning and project status management as well as coordination with all members of the project,
- Service responsibility and operation coordination including management of forecaster shifts and on-call scheduling, management of forecasters training status.
- Coordination with project actors: Customer, members of the French Consortium and partners
- Participation in international workshops related to space weather
- Coordination of analysis and production of files to be conducted on the activity.

ICAO Space Weather expert activity and Forecaster role:

- Space weather situation monitoring, analysis of any potential impact in GNSS performance for aviation, exploitation of the monitoring chains results and advisory issuance when needed.
- Participation in the biweekly handover with the other global centres and provision of related materials.
- Contribution to the design and the implementation of GNSS Space Weather monitoring chain including the integration and the processing of different inputs provided by project partners.



- Ensuring the compliance of the Monitoring Chain to the agreed advisories management processes.

You are the point of reference of the expertise in the field of the Space Weather.



PROFILE

Generic Skills:

- Strong autonomy and rigor
- Technical leadership and ability to assume responsibilities
- Showing initiative and synthesis capabilities
- Good communication and reporting skills
- Team worker and good coordinator
- High English Level (B2-C1) - CEFR
- Subcontractor management
- Proposal preparation skills
- Project management

Specific Skills:

- 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 interesting
- Experience in software development and data processing would be interesting
- Organisation and coordination of activities.

Job Requirements:

- **Engineer Degree** or equivalent.
- **5 years of experience** in Space Weather and project management.
- Subject to the constraints of minimum presence during normal holiday periods
- Available for on-call duty during weekends and public holidays (daytime work, for 10 to 15 days per year) to ensure the Space Weather service
- May be subject to occasional standby duties (weekend and/or night).
- Available for work starting on 06h UTC for supporting internal handover in the frame of Space Weather project (about 20 days per year)
- Available for punctual travels

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

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 contract