



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:

DATALINK SERVICE EXPERT - (F/M)

Your main responsibilities/activities will be:

- Lead and expertise in all activities and deliveries related to Datalink Services (DLS):
 - Technical architecture definition;
 - Definition of service modelling/concept of operations based on applicable regulations & standards;
 - Lead on capacity studies and assessments of different technologies such as Satellites Communications (SATCOM);
 - Performance and safety requirements definition;
 - Contribution to business case activities;
 - Support to service provision of DLS services;
- Lead technical meetings related to DLS projects;
- Report on DLS projects highlighting the current status of activities, next steps, issues/risks identified;
- Technical lead in the preparation of potential tenders related to DLS/ SATCOM.

PROFILE:

- Good capacity of analysis, synthesis and reporting
- Team player spirit
- Assume responsibilities
- Proactive/initiative
- Communication Navigation Surveillance (CNS) /Air Traffic Management (ATM) technologies, especially focused on datalink technologies (ACARS, VDL Mode 2, SatCom, ATN/OSI, ATN IPS)
- European regulations (such as, but not limited to, Single European Sky regulatory framework and EASA regulation) as well as applicable standards (ICAO, EUROCAE, RTCA, ARINC...)
- Datalink communication services supporting ACARS-based applications, ATN-B1, ATN-B2 & ATN-B3

Other preferable skills:

- Satellite-based controller/pilot datalink supporting air traffic management communications;
- ICAO Aviation System Block Upgrade and Global Air Navigation Plan;
- Datalink avionics.

JOB REQUIREMENTS:

Language: English (B2) – CEFR and Spanish (desirable)

Engineering degree or equivalent

Minimum 6 years of experience in aeronautical datalink (DLS) and applications with at least 2 years of experience in a field relevant to satellite communications (SATCOM)

Experience in international and multi-stakeholder projects



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
- **Teleworking:** up to 3 days/week
- **Health insurance, Life Insurance**
- **Saving plan**
- **Tickets Restaurant**
- **Sustainable Mobility Package:** Home/Office travels reimbursement if car sharing or bicycling
- **29 holidays** (for full time year)

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

Job Location: Madrid (Spain)

Type of Contract: Full time / Permanent

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