

Jean-Sébastien SEYTRE

Date of Birth: 21 April 1976

e-mail: jsevtre@hotmail.fr

Aerospace Technologies Engineer

SKILLS

- **Project Management - transversal management**
- **Aerospace Technologies and Engineering**
- **International experience:** knowledge of professional practices throughout USA, India, Russia, etc.
- **Aerospace and Defence Journalism**
- **Computer science: Microsoft Office, computer science etc.**
- **Insurance**

WORK RECORD

December 2014 – until today: Space Risks Engineer and Underwriter (Allianz AGCS) – Paris

Space risks underwriting (launch and IOL contracts):

- Risk grading and technical loss assessment for launchers and satellites; participation to insurers' briefing etc.
- Trading with brokers; analysis of the wording of insurance contract.
- General aviation risk analysis support.

July 2010 - December 2014: EUTELSAT 25B Project Operation Manager (EUTELSAT – Paris)

In charge of the operational segment of EUTELSAT 25B procurement - first LS1300 Omega 3

- Responsible for the control of the master schedule for operational activities
- Involvement of a team of contributors and experts
- Redlining the new issues of flight documentation and identifying necessary modifications to ensure that the deliverables comply with EUTELSAT standards
- Specification of the new ground segment (user interface etc.)
- Leading the Operational Reviews (from POR to IOAR) - in Palo Alto and Paris
- Participating in the release payments high level project orientation at the end of each milestone.

June 2003 - December 2014: Senior Spacecraft Operation Engineer (EUTELSAT – Paris)

In Orbit Control of geostationary Satellites – responsible for Boeing and ISS Reshetnev platforms

- Monitoring of the performances of in-orbit satellites from launch until deorbiting. Anticipation of operational problems and on-call support (corrective actions to ensure satellite safety)
- Liaising with satellite manufacturers regarding all operational aspects of the satellites
- Preparation and support of transfer orbit activities; yearly reviews; representing the company at international conferences.

October 2002 - May 2003: Calculation Engineer - Computer-Aided Design (Assystem Etudes - Cannes)

- Study of stress map and link sizing in a satellite, design of a workstation desk etc.

October 2000 - September 2002: Spacecraft Operation Engineer (Assystem Etudes - Cannes)

Satellite Operations Engineer at **TAS**

- Writing flight manuals and control procedures for the SpaceBus 3000 satellites
- Validation of the control procedures, training of 10 engineers at customer premises
- In Orbit Tests and Control before final delivery to the customer.

Since July 2000: Aerospace and Defence Journalist – writing articles, member of **AJPAE.**

- General Aviation (pilot reports etc.) - **Aviasport** etc.
- Military Aviation (military exercise reports etc.) - **Air Forces Monthly**

March - July 2000: Trainee Engineer (Eurocopter – Marignane)

Within the Blade division, Static and Dynamic Analysis of blades under strong gust of wind (ageing, algorithm...)

July - September 98: Trainee Engineer (DG Flugzeugbau – Karlsruhe)

Elaborating Taxiing Wheel Device a motor-glider prototype; static measurements on the fuselage.

ACADEMIC BACKGROUND

2012: in-service training in **Project Management** and **Process Com**

1999 - 2000: Master in Space and Aeronautical Technologies (DESS, equivalent to a Master of Science), Technopole de Chateau-Gombert (Marseille).

1997 - 1999: Maîtrise de Mécanique (Bachelor of Mechanics) at University Paul Sabatier, Toulouse, (specialization in aerodynamics).

Foreign Languages: *English:* fluent, extensively working in an international environment.

German: fluent, more than 20 weeks spent in Germany

Spanish: written, spoken, read, Graduated Level 2 in Paris council course

HOBBIES AND INTERESTS

- **Soaring:** Glider Pilot Licence - 600 flight hours; numerous cross-country flights.
- **Motorised Flight:** Private Pilot and Ultra-light Licences - 350 flight hours; aerobatic, seaplane etc.
- **Others:** Sailing, paragliding, ballooning, music.
- Numerous trips (Europe, Africa, North and South America, India, Middle-East)