

Ground segments  
Transversal competencies



GUIDE is a Testing Laboratory specialized in GNSS, implementing and providing all types of services intended to assess, validate and certify geolocation performance of critical functions used by ITS applications.

## COMPETENCIES & CAPABILITIES

GUIDE covers 3 types of competencies:

- 1- METROLOGY: Specification of methods, Performance of measurement campaigns, Interpretation of the collected data to deliver reliable numerical outcomes with managed certainties.
- 2- GEOLOCATION: Expertise in precise positioning solutions based on GNSS technologies.
- 3- CRITICALITY: Identification of feared situations, risk ranking and evaluation of the occurrence of phenomena



# GUIDE

## PRODUCTS & SERVICES

Test engineering (E) Test Report « Certifications »

- Test specification
- Test planning
- Performance of the tests (Live testing, Simulation, Replay)
- Data processing and analysis
- Test Report

Test facility engineering (M) Test Scenarios and Analysis Tools

- Definition of test facilities
- Design, development and distribution of test scenarios
- Design, development and distribution of test tools
- Training

Performance engineering (P) R&D study and technical consulting

- Assistance to implement GNSS technologies
- Assistance to mastery of work
- Research and Development studies

## MAJOR SPACE PROJECTS & REFERENCES

### **R&D contracts**

- CNES : SPRING v2, SPRING 3D, BSAB, APPP, GEOFER, R&R1, R&R2, VEDECOM, GIMU
- ESA : HISTB2, GUEST, HDGNSS // GSA : JUPITER // SHIFT2RAIL : GATE4RAIL

### **Legal Metrology**

- ECOMOUV : Projet Ecotaxe
- CEN/CENELEC : GPSTART1, GPSTART2

### **Industry**

- ACTIA: ROLLOVER, TGW3 // - CONTINENTAL :GX01
- AIRBUS DS: NECT // - THALES: RxI
- M3 SYSTEMS: ATLANS // - NAI0: ASTUS NR3

### **Subsized Projects**

- BPI /FUI: Path4Flight / DIRECCTE: REALOC
- OCCITANIE REGION: GEOFER, IQDATA
- NOUV. AQUITAINE REGION: KAPILARRA

## POINT OF CONTACT

**ADDRESS** 3, avenue Didier Daurat – 31400 Toulouse - France

**WEBSITE** [www.guide-gnss.com](http://www.guide-gnss.com)

**PHONE** +33 5 62 80 82 58

**POINT-OF-CONTACT** LEBLAN Xavier, Directeur  
+33 6 87 60 70 91 / [xavier.leblan@guide-gnss.com](mailto:xavier.leblan@guide-gnss.com)

**WORK FORCE** 4

**SPACE TURNOVER** 0,35 M€

**SPACE WORK FORCE** 4