Ground segments
Transversal competencies

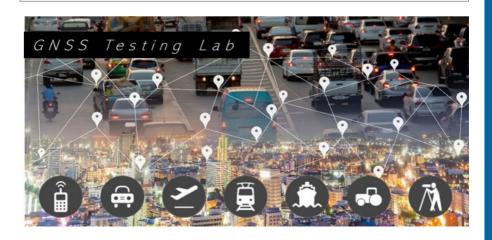


GUIDE is a Testing Laboratory specialized in GNSS, implementing and providing all types of services intended to assess, validate and certify geolocation performance of critical functions used by ITS applications.

## **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 // NAIO: ASTUS NR3

#### Subsidized Projects

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

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WORK FORCE 4

SPACE TURNOVER 0.35 M€

SPACE WORK FORCE 4