GIDAS –
GNSS Interference Detection & Analysis System

The GNSS Interference Detection and Analysis System (GIDAS) enables a continuous 24/7 monitoring of the GNSS frequency bands within a defined region to automatically detect, classify and localize intentional interference by means of jamming and spoofing.

GIDAS
GNSS Interference Detection & Analysis System

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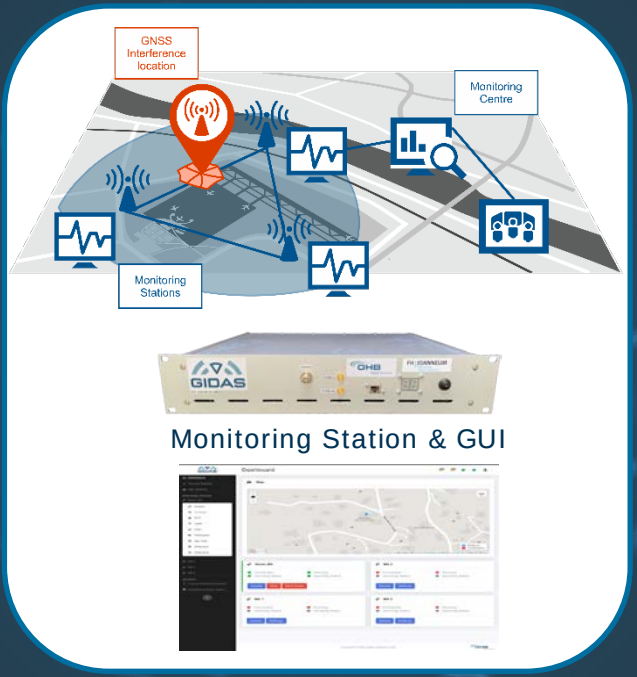
- Start of activity in 01/2018
- Duration of 29 months

GIDAS system architecture consists of

- One or multiple monitoring stations (MS)
  - Antenna and monitoring receiver
  - Detection and alert generation
- Monitoring centre (MC)
  - Classification
  - Localization (in case of multiple stations)
  - Data storage and reporting
- Graphical user interface
  - Visualization of results and user control
  - Post-processing and detailed analysis features



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Main GIDAS Benefits

GIDAS considerably improves safe and robust operation of GNSS receivers, terminals, and GNSS-based applications by offering the capabilities for reliable detecting, classifying and localizing GNSS jamming and spoofing attacks in real-time.

Way forward for the product:

- Already ongoing steps towards commercial product
- First test installation planned
- Market diversification
- Marketing activities

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