



romanian air traffic services administration

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To whom it may concern

Dec 2012, Bucharest, Romania

The current letter is provided as confirmation for a successful implementation, testing and transition to warranty of a Multi-lateration WAM system, performed by ERA a.s. within Sept 2010 – Dec 2011.

Romatsa, as the single surveillance authority for the Romanian air space, awarded ERA a.s., in July 2010 a contract for the implementation of a Wide Area Multi-lateration (WAM) over a region in the middle of the country, covering roughly an area of 120 x 100 NM over three international airports in a geographically challenging region.

The system passed FAT in Feb 2011, the installation was performed in April – May 2011 with the project closure in Dec 2011, after a set of successful flight trials and SAT.

The system is being operated in the TMA region of three international airports and in the second half of 2012 Romatsa expressed an intention of performing an extension of this system to further increase the coverage area.

The system uses national GSM providers as communication infrastructure and the output is being used in data fusion systems such as ARTAS and Selex, providing ADS-B output as well.

The system was deployed following the requirements of ED-142 mainly but also other international standards, as well as a few custom requirements created by Romatsa to customize the system deployment to specific needs.

Feel free to contact us for further details.

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