

AeroFleet - Satellite-based Air Fleet Communication and Tracking System

Applications: Location-Based Satcom Services



"The AeroFleet system provides up-to-date flight progress information to the Airline Operations Centre. Furthermore, world-wide coverage of the SatCom system allows for uninterrupted communication between dispatch and the flight crew. Both features are key to efficient and customer-friendly airline operations."

Dr. Stephan Romahn, Product Manager Aerospace, Euro Telematik AG



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PROFILE:

Euro-Telematik has developed and put into operation a fleet tracking and communication system called 'AeroFleet'. It allows an operator of an aircraft fleet to track, monitor, and communicate with the aircraft over their full operating range, even at large distances from the operating centre, via satellite communication.

In this project, our partner Luxembourg Air Rescue (LAR) is evaluating the system in its daily ambulance and air-rescue operations, and is already benefiting from the systems features at this early stage.

Suitable areas of application include the operation of specialised aircraft fleets, such as:

- rescue operations in difficult terrain
- transport operations in remote areas
- offshore platform services
- power line maintenance
- fire fighting
- all-weather operation
- governmental operations / police / coast guard.