

McMurdo Announces New Kannad GADSS Distress Tracking ELT



GADSS-Compliant Beacon Helps Airlines Comply with ICAO Aircraft Tracking Requirements

Orolia, through its McMurdo brand, today announced its Global Aeronautical Distress Safety System (GADSS) compliant Distress Tracking Emergency Locator Transmitter (ELT-DT), at the Paris Air Show. The Kannad GADSS ELT-DT will enable the autonomous tracking of commercial aircraft in distress through innovations such as trigger-in-flight capability, allowing the beacon to automatically transmit a distress signal with the aircraft's accurate position.

This next generation ELT will include Return Link Service capability for aircraft operators to activate the ELT from the ground. Working alongside [MEOSAR](#) technology, it provides instantaneous signal detection and worldwide coverage, helping rescue teams quickly locate aircraft and save more lives. After the Malaysia Airlines Flight 370 disappearance in 2014, the International Civil Aviation Organization (ICAO) launched a series of global tracking initiatives, including the requirement to autonomously track all commercial aircraft in distress beginning January 1, 2021.



As project lead for the European Commission's HELIOS project for next generation emergency locator beacons, Orolia is leveraging the expertise of consortium partners to build innovative, life-saving search and rescue technologies. "Orolia's ELT-DT, under development in the HELIOS H2020 project, is a major enhancement in air-craft safety and highlights GALILEO's benefits providing a level of awareness about aircraft in distress never reached before," said Gian Gherardo Calini, Head of Market Development at the European GNSS Agency.

"Orolia is proud of this new technology for commercial aircraft. The ability to autonomously track aircraft in distress with continuous location data is an industry breakthrough that will deliver long-lasting benefits for the traveling public."

Jean-Yves Courtois, CEO of Orolia.

For more information visit [KannadGADSS-ELT-DT](#).

For Editors:

About McMurdo

[McMurdo](#) is the world leader in emergency readiness and response with the only end-to-end solutions for satellite search and rescue technology from voyage data records and distress beacons to ground infrastructure and mission control centers. Half of the world's MEOSAR ground infrastructure and 25% of the world's registered beacons are provided by McMurdo.

About Orolia

[Orolia](#) is the world leader in resilient positioning, navigation and timing (PNT) solutions that improve the reliability, performance and safety of critical missions. With locations in more than 100 countries, Orolia provides virtually fail-safe GPS/GNSS and PNT solutions.

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For more information

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