



ARTEX ELT 5000, the only GADSS-compliant solution available for US-Manufactured transport aircraft

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ACR Electronics Receives FAA TSO Authorization for New ARTEX ELT-DT for US-Manufactured transport Aircraft

Fort Lauderdale, FL – 18 December 2024 – ACR Electronics, a global leader in safety and survival technology, is proud to announce its ARTEX ELT 5000 Emergency Locator Transmitter with Distress Tracking (ELT-DT) has received FAA TSO C126c certification. Designed to align with the International Civil Aviation Organization’s (ICAO) Global Aeronautical Distress and Safety System (GADSS) recommendations, European Union regulations, and other global civil aviation mandates, the ARTEX ELT 5000 enhances aviation safety by

ensuring autonomous distress tracking during emergency events. The ARTEX ELT 5000 is the only GADSS-compliant solution available for US-Manufactured Transport aircraft throughout 2025, ensuring seamless compliance with ICAO's safety mandates and enhancing global aviation safety.

Under ICAO's GADSS initiative, commercial aircraft delivered from January 2025 must autonomously report their location during distress conditions anywhere in the world. Engineered to meet these rigorous requirements, the ARTEX ELT 5000 represents a significant advancement in aviation safety technology, providing precise, real-time tracking capabilities that ensure faster response during critical situations.

Key Features of the ARTEX ELT 5000:

- **Autonomous Distress Tracking:** Automatically activates upon detecting distress conditions and transmits location data while the aircraft is still in flight.
- **Real-Time Distress Tracking Location Reporting:** Utilizes GNSS technology to autonomously acquire the aircraft's location and send precise coordinates to Cospas-Sarsat.
- **Seamless Avionics Integration:** Designed to interface with aircraft avionics systems for reliable activation and data transmission.
- **Global Satellite Coverage:** Operates on the Cospas-Sarsat satellite network, ensuring worldwide monitoring and response capabilities.

Unlike traditional fixed ELTs, the ARTEX ELT 5000 sets a new standard for emergency location tracking by delivering real-time location updates while the aircraft is still in flight. This advanced capability allows search and rescue authorities to respond quickly and accurately, enhancing safety and reducing search time in emergency scenarios. Additionally, the ELT 5000 has the capability to cancel alerts if the original distress condition is resolved.

For more information about the ARTEX ELT-DT and other ACR Electronics products, please visit www.ARTEX.com

View full release [here](#).

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About ACR Electronics, Inc.

As a world leader in safety and survival technologies for 65 years, ACR Electronics, Inc., manufactures and supports cutting-edge rescue beacons and survival equipment for the aviation, marine, outdoor and military markets. It is the foremost development center for emergency beacons that are designed with one purpose: to save lives. Its leading aviation brand, ARTEX, designs and manufactures a wide array of Emergency Locator Transmitters (ELTs), as well as battery packs and ELT accessories, for general, business, commercial and military aviation applications. ARTEX products are selected by the world’s largest airframe manufacturers, airlines, and governments, as well as private pilots, and are suitable for every type of fixed-wing and rotorcraft aircraft. Engineered to work in all conditions when needed the most, ACR Electronics aviation products span a portfolio of brands including ACR, ARTEX, Skytrac, Flight Data Systems, Latitude Technologies, NAL Research, FreeFlight Systems, and Bivy. The complete portfolio by ACR and ARTEX also includes Personal Locator Beacons (PLBs), iridium tracking and communication distress beacons, megaphones, and distress lighting, and Flight Data Monitoring. For more information, go to www.ACRARTEX.com

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