

## Orolia launches the new INTEGRA ELT, an innovative breakthrough in aircraft safety

Guidel 28-6-10 – KANNAD, a company of the Orolia Group (NYSE Alternext Paris – FR0010501015 – ALORO) announces today that it is launching a new generation Emergency Locator Transmitter (ELT), the Kannad Aviation INTEGRA 406 GPS ELT, which operates on the international 406MHz satellite search and rescue system.

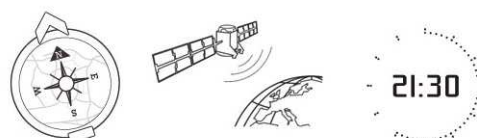
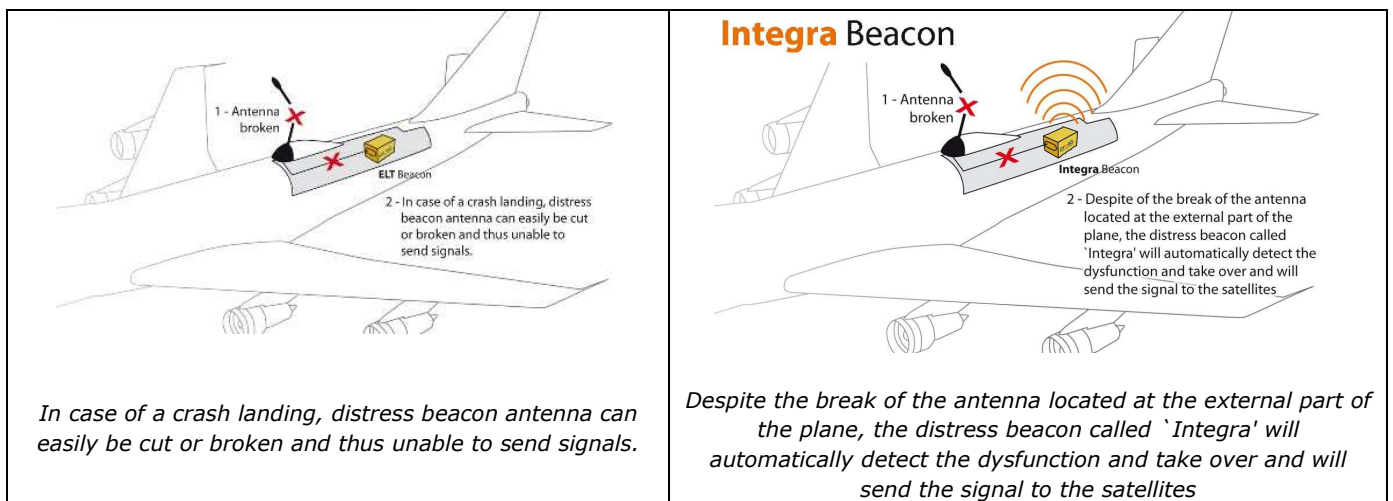
The new INTEGRA 406 GPS ELT is a major step forward in the development of ELT technology and aircraft safety equipment. The INTEGRA is the only ELT in the world which offers an internal GPS and a 406MHz integrated antenna.

As a result of this technological breakthrough the INTEGRA offers the international flying community a number of major benefits over the standard ELT models available on the market today. These include :

- a fail-safe system in the event that upon ditching the aircraft or after a crash landing and the aircraft suffers considerable damage then the INTEGRA, through its automatic activation, will still have the ability to transmit and send both the unique identification and GPS position through its clever design.
- the ability for the pilot or crew to remove the ELT from the downed aircraft as it will continue to transmit its lifesaving message even when remote from the airframe.

*"In case of a crash landing, distress beacon antennas can easily be cut or broken and thus unable to send signals. Thanks to this technological advancement, in case of the disrupted antenna located at the external part of the plane, the distress beacon INTEGRA will automatically detect the dysfunction, take over and will send the signal to the satellites"* explains Jean-Yves Courtois, CEO of the Orolia group.

The INTEGRA ELT can also be installed on certain models of aircraft without having to fit an expensive external antenna (national authorities' rules and regulations permitting) and additional external GPS interface. This will reduce cost and complexity for the aircraft owner when choosing to install the all-important life saving device.



**Technical's characteristics:**

- Weight : 850grammes
- Measures: just 175mm x 99mm x 86.4mm

The INTEGRA boasts of a number of new and innovative features in a very small easy to install package. The INTEGRA transmits on both the international 406MHz satellite search and rescue system and on 121.5MHz for local direction finding. The minimum operating temperature of the unit is -20°C.

**About Kannad**

Kannad, a company of Orolia Group, specialises in producing aviation beacons which have saved thousands of lives over the last 20 years. Kannad's products are tailored to each type of application, from airliners to light aircraft. Kannad also provides tracking solutions which are dedicated to niche markets where environmental conditions require a high level of reliability and expertise for a specific task.

**About Orolia**

Orolia is a high-technology group specialized in precise Positioning, Navigation and Timing. Orolia provides high-precision electronics equipments that generate, distribute, measure and process the high-precision time & frequency signals that critical operations use to detect, trace, control, analyze or synchronize time and location-critical events. High-precision timing, positioning and synchronization solutions are vital for critical applications in growing markets such as Defense, Public Safety, and Telecom & Broadcasting in land, maritime, air or space environments. Since 2006, the Orolia group has been able to establish itself as one of the leaders in PNT solutions at a global level through five companies: Spectracom, SpectraTime, T4Science, McMurdo and Kannad. Orolia's headquarters are located in Les Ulis, (France). The company also has main offices in Neuchâtel (Switzerland), Stockholm (Sweden), Rochester (New York), Basingstoke (UK), Portsmouth (UK) and Guidel (France).

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