



PRESS RELEASE

Orolia's Ultima-S ELT Receives Certification from the International Cospas-Sarsat Programme and the European Union Safety Agency

New-gen survival ELT meets new EASA and FAA requirements for non-rechargeable lithium batteries while enhancing Orolia's expertise in ELT design

GUIDEL, FRANCE - December 5, 2022 - Orolia, the world leader in resilient positioning, navigation and timing (PNT) that was recently [acquired by Safran Electronics and Defense](#), recently received certifications from the International Cospas-Sarsat Programme and the European Union Safety Agency for the [Ultima-S survival emergency locator transmitter \(ELT\)](#). The Ultima-S is a new generation ELT installed in either the cabins or liferafts and relays accurate aircraft location information to search and rescue teams.

"With these key certifications for the Ultima-S, Orolia brings a long-awaited solution to the industry," said Jérôme Ramé, Orolia's Aviation & Military Product Line Director. "We have developed strong partnerships with several of the leading aircraft manufacturers that will enable operators worldwide to benefit from the Ultima-S for both of their linefit and retrofit needs, allowing fleet standardization."

The Ultima-S provides free and global coverage service through the dedicated Cospas-Sarsat infrastructure while meeting the highest aviation safety standards. Orolia offers non-rechargeable lithium batteries that are compliant with the latest FAA and EASA special conditions standards, also known under TSO-C142b/D0227A. The Ultima-S also meets the most recent ELT performance and environmental standards through TSO-C126c.

"What makes the Ultima-S unique is a new feature called the Return Link Service (RLS)," said Ramé. "Through this capability, the user is automatically notified when the distress signal is detected and located by the Cospas-Sarsat ground infrastructure. The Ultima-S links directly to the European Galileo GNSS satellite constellation, providing the most reliable and timely information for reaching aircraft crew members in distress."

Once activated, a 406MHz distress signal is transmitted and includes the ELT location thanks to the Ultima-S internal GNSS receiver. This built-in GNSS capability increases both probability and speed of detection of the distress signal.

In addition to being available on a linefit basis on major aircraft programs, Orolia recently launched an exchange program to make retrofit activities easier for airlines, especially those upgrading to safer battery technology.

About Orolia

Orolia is the world leader in resilient positioning, navigation and timing

solutions that improve the reliability, performance and safety of critical, remote or high-risk operations, even in GPS-denied environments. Orolia provides virtually fail-safe GPS/GNSS and PNT solutions for military and commercial applications worldwide. www.orolia.com



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Safran is listed on the Euronext Paris stock exchange and is part of the CAC 40 and Euro Stoxx 50 indices.

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