PRESS RELEASE
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Paris La Défense

The Federal Aviation Administration selects Thales Secondary Radar Technology for the Mode S Beacon Replacement System contract

- The Federal Aviation Administration (FAA) awards Leidos and Thales a contract to supply up to 142 secondary surveillance radars for the Mode S Beacon Replacement System (MSBRS) contract.
- Leidos and Thales will deliver a FAA compliant solution to enhance surveillance radar performance and sustainability.
- The radar technology selection followed an international tender process, with strict demonstration evaluation and reinforces Thales's positioning as a world leader in secondary surveillance radars.



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The FAA selected Thales secondary radar technology to support the Mode S Beacon Replacement System contract, being delivered with Leidos. Under the contract, Thales will supply up to 142 secondary surveillance radars to support Air Traffic Control management.

The number of aircraft flying is on track to double by 2036, which is leading to an increase in complexity.

Reliable, strong performing radars, capable of detecting, measuring precisely the position of an aircraft and allowing rapid and secure exchange of data is crucial. The Thales secondary surveillance radar is capable of providing surveillance and specific aircraft information necessary to support Air Traffic Control (ATC) automation in all traffic environments. The modern Mode S radar system will help the FAA increase operational availability and performance of the system, support

common and consistent interface requirements, and provide a modern system that complies with current FAA Security Standards.

Relying on Thales's expertise in air surveillance, with 700 Air Traffic Control (ATC) radars in more than 70 countries worldwide, the FAA will deploy a state-of-the-art radar meeting strict technical requirements. Under the MSBRS contract, Leidos and Thales will perform program management, systems engineering, design and development, system test and evaluation, training, production and site implementation.

"Thales has been a great collaborator and we are thrilled to execute the FAA's MSBRS Program alongside their team," said ***Fran Hill, Senior Vice-President and Operations Manager of Transportation Solutions with Leidos****. "Leidos and Thales have formed an outstanding working relationship, and we look forward to building upon that relationship and delivering the latest technology to the FAA."*

"This award is the result of strong team dedication and involvement between Leidos and Thales in the US and France. With our trusted and reliable solution, the FAA will benefit from secondary radar adapted to its critical needs." ***Serge Adrian, Senior Vice-President Surface Radars, Thales.***

About Thales

Thales (Euronext Paris: HO) is a global technology leader shaping the world of tomorrow today. The Group provides solutions, services and products to customers in the aeronautics, space, transport, digital identity and security, and defence markets. With 80,000 employees in 68 countries, Thales generated sales of €19 billion in 2018 (on a pro forma basis including Gemalto).

Thales is investing in particular in digital innovations — connectivity, Big Data, artificial intelligence and cybersecurity — technologies that support businesses, organisations and governments in their decisive moments.

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