FARNBOROUGH AIRSHOW: BIRD AEROSYSTEMS TO UNVEIL ADVANCED CONFIGURATION OF THE ASIO SOLUTION

News / Business aviation, Events / Festivals

Integrating pre-mission intelligence planning tools along with a unique mission sensor configuration and a sophisticated real-timedata analysistools, the ASIO solution automatically alerts the mission operators of suspicious targets and activities

Farnborough Airshow 2018, Textron Chalet, Outside Exhibit Area, L2

BIRD Aerosystems, the leading developer of Special Mission Aircraft Solutions (ASIO) and Airborne Missile Protection Systems (AMPS),will showcase the advanced configurationof its ASIO solution for the first time in the Farnboroughairshow. The new configuration of the ASIO integrates pre-missionintelligence planning toolsalong with unique mission sensors configurationand sophisticated analysis algorithms, providing unique alerts of various suspiciousactivities.

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Ideal for maritime surveillance, the ASIO MPA (maritime patrol aircraft) can detect, investigate and effectively intercept suspicious activities like smuggling operations, piracy, illegal fishery or terror threats.

Prior to the flight, ASIO operators analyze satellite images, Automatic Identification System (AIS) data and other information of the sailing vessels, automatically flagging suspicious activities that will be further investigated by the ASIO MPA (maritime patrol aircraft). During the flight, the ASIO MPA surveillance sensors will supplement the pre-flight analyzed data with real-time information received from the onboard sensors, including unique integration with a Communications Intelligence (COMINT) sensor and real-time communication, providing the information to the C&C center and supporting Navy ships.

"Integrating pre-mission intelligence planning tools with real-time data gathered from various airborne sensors, and analyzing the data using sophisticated real-timedata analysis, the new ASIO configuration offers very high capabilities for aerial surveillance and maritime patrol" **Says Ronen Factor, Co-Chief Executive Officer and Founder at Bird Aerosystems**. "The new ASIO configuration is offered as a full turn-key solution that strengthen the crew's situational awareness and leverage the effectiveness of the maritime patrol mission".

Together with Textron Aviation Inc., BIRD Aerosystems will present the advanced configuration of the ASIO solution installed on Textron Aviation's Cessna Citation CJ4 aircraft. Equipped with BIRD's ASIO solution, Textron's CJ4 VIP transport aircraft is transformed into a sophisticated maritime patrol aircraft.

About BIRD Aerosystems

BIRD Aerosystems is a privately-owned company established in 2001 and based in Israel. The company specializes in developing and deploying two main product lines: Airborne Missile Protection Systems (AMPS) and Airborne Surveillance, Information and Observation (ASIO) solutions.

BIRD's field-proven Airborne Missile Protection System (AMPS) family of solutions provides complete protection against all known Surface to Air Missiles (SAM) including MANPADS, Laser Beam Rider threats and radar-guided missiles. The company's ASIO solution offers decision makers and field-commanders accurate, real-time terrestrial and maritime information that enhances situational awareness.

Combining in-depth knowledge of airborne operational requirements along with continuous innovations that drive the development of new and advanced airborne products and solutions, BIRD provides turn-key programs that include operational analysis, system design, system integration and installation, project management, extended product support, and a broad range of system engineering activities including ground testing, flight testing and system certification.

BIRD Aerosystems' solutions are in wide scale, long-term use by some of the world's largest commercial, governmental, military, and transnational organizations – including NATO forces, UN Air Operations, the US Government, Airbus and other major aircraft manufacturers, and many others.

For more information please visit www.birdaero.com/

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