



# DAHER ANNOUNCES THE DEVELOPMENT OF A NEW TBM CONFIGURATION FOR INTELLIGENCE, SURVEILLANCE AND RECONNAISSANCE (ISR) MISSIONS

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**Daher today announced a new configuration of its TBM 910 and TBM 930 high-speed single-turboprop aircraft as efficient and capable platforms for intelligence, surveillance and reconnaissance (ISR) missions.**

**The enhanced ISR capability for Daher's in-production TBM family aircraft was announced at Eurosatory 2018, the international defense and security show being held June 11-15 at the Paris Nord Villepinte exhibition center (Daher booth is K99 in the hall 6).**

**This new TBM configuration is characterized by underwing hardpoints with electrical connections that enable the aircraft to be equipped with various sensors and large-format cameras. A Daher flight test campaign, followed by the use of a 110-lb. (50 kg.) ultra-high definition camera for photo-taking trials, validated that the TBM retains its handling qualities and flight envelope performance in the ISR configuration.**

**In addition to photographic duties, the TBM 910/TBM 930 ISR version can perform surveillance missions with a multi-sensor optronic retractable turret, as well as Synthetic**

**Aperture Radar/Ground Moving Target Indicator radar (SAR/GMTI), a communication interception system, and secure transmission means. In the cabin, a quick-change console can be mounted behind the pilot for an operator in charge of the various systems and tactical situation monitoring.**

"The new TBM ISR version brings a fast, all-weather airborne platform to the market for surveillance operations and aerial photography, with a very competitive cost-performance ratio compared to existing solutions," commented Nicolas Chabbert, director of the Daher Airplane Business Unit. "As a result, we are now offering the TBM ISR as an alternative – or complement – to medium-altitude, long-endurance (MALE) unmanned aerial vehicles and to heavier aircraft in a platform that is rapid and efficient to deploy, with limited logistics requirements."

In the ISR configuration, the TBM 910 and TBM 930 can fulfill a wide range of defense, security, medical evacuation and transport missions, benefitting from the autonomy of more than six hours on a surveillance mission, and the ability to be reconfigured rapidly for its various duties.

Advantages of the TBM 910 and TBM 930 ISR include:

- Higher speed range for sensitive missions and rapid travel time to the mission zone,
- Reduced external noise for discretion,
- Reduced takeoff and landing distances, enabling operations from 2,455-ft. (750- meter) runways,
- Sufficient power generation allowing a full range of mission equipment to be integrated,
- A modern human-machine interface (main functions available on control yoke, single power lever), allowing the crew to fly comfortably during long-duration missions.

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