SiriusXM Aviation Coming Soon to Advanced Flight Systems

SiriusXM and Advanced Flight Systems, a Dynon Company, announce an agreement to bring SiriusXM Aviation weather and related information to Advanced Flight Systems AF-5000/6000 Series Avionics System with a new satellite weather receiver.

SiriusXM and industry-leading avionics company Advanced Flight Systems announced today a new agreement that will bring SiriusXM Aviation to avionics that do not currently support the service, beginning with Advanced's AF-5000/6000 Series Avionics Systems.

"This is an exciting opportunity for pilots who up to this point have not had the option to use SiriusXM Aviation directly on their avionics. They will now be able to fly confidently knowing SiriusXM Aviation delivers superior weather and related information helping them to make the best decisions," said Radhika Giri, SiriusXM SVP of Emerging Business.

"A good pilot appreciates redundant systems, and this satellite-based solution provides pilots with weather service when ADS-B may not be available, such as when on the ground, in mountainous terrain, or in Southern Canada" said Rob Hickman, Advanced Flight Systems President.

SiriusXM Aviation offers capabilities that ADS-B weather does not offer including:

- No line-of-sight restrictions
- No altitude limitations
- Seamless, coast-to-coast coverage with no gaps
- Canadian Weather
- Continuous weather and information updates from taxi to landing

The receiver, with new XMWX weather plans, is expected to launch with the Advanced Flight Systems AF-5000/6000 Series in the coming months. Additional avionics integrations are also planned for the near future.

A prototype of the Advanced Flight System AF-6600 EFIS with the receiver displaying SiriusXM Aviation weather is on display at AirVenture (July 21 – 27, 2025 in Oshkosh, WI) at both Advanced Flight Systems Booth 4034 in Hangar D and SiriusXM Aviation in Tent 318.

SiriusXM weather and alert data is not for "safety for life" and is supplemental and advisory nature. Not to be relied upon as safety critical.