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FAA Grants GoAeroMx STC for Embraer 170/175 Universal Avionics KAPTURE Upgrade

A First in Advanced Flight Data Recording

GoAeroMx, Venus, TX – September 24th, 2025 – GoAeroMx, a leader in avionics modifications and certification services, announced today it has received FAA STC for the installation of Universal Avionics' advanced KAPTURE Cockpit Voice and Flight Data Recorder (CVFDR) system on the Embraer 170/175 aircraft.

The KAPTURE 25-hour Cockpit Voice and Flight Data Recorder is compliant with the latest FAA Technical Standard Orders (TSOs) and EASA EUROCAE ED-112A requirements. The KAPTURE system extends voice and data recording capacity to 25 hours while also capturing data link communications. KAPTURE delivers continued recording for up to 10 minutes in the event of power loss. Unlike traditional battery-dependent systems, Recorder Independent Power Supply (RIPS) uses a lightweight internal capacitor pack, eliminating recurring maintenance costs associated with external LRUs or bolt-on devices.

"This FAA STC is an important milestone for both GoAeroMx and Embraer 170/175 operators," said Neil Sparkman, Vice President Technical Operations at GoAeroMx. "The KAPTURE installation ensures compliance with global requirements while providing operators with reliable, customized recording and long-term protection of critical flight data."

With this certification, GoAeroMx reinforces its position as a trusted partner for complex avionics integrations, specializing in tailored engineering solutions for airline and VIP transport fleets.

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About GoAeroMx

GoAeroMx provides comprehensive aircraft modification, engineering, and certification services to the airline and business aviation sectors. The company specializes in avionics upgrades, interior modifications, and connectivity solutions, delivering FAA- and EASA-approved installations that extend aircraft value, safety, and performance. For more information, visit www.goaeromx.com.