UNIVERSAL AVIONICS WINS FAA APPROVAL FOR CLEARVISION UNDER AERAWARE ON BOEING 737NG

News / Manufacturer

FAA has granted Supplemental Type Certification approval for Universal Avionics AerAware on the Boeing 737NG, an Enhanced Flight Vision System powered by ClearVision. This achievement marks the world's first EFVS to achieve a 50% reduction in minimum visibility requirements and the first aircraft to be certified with a complete dual-pilot EFVS solution featuring a wearable Head-Up Display.

This approved installation of Universal Avionics' ClearVision includes dual SkyLens Head-Wearable Displays and a state-of-the-art EVS-5000 multispectral camera, providing head-up capabilities to overcome low visibility – both day and night. Marketed as AerAware, the solution is the result of a unique partnership with AerSale Corporation who led the design, installation, flight testing, and certification efforts to gain STC approval.

Dror Yahav, Universal Avionics CEO, commented: "Certified for EFVS operations all the way to touchdown and rollout in low visibility conditions, ClearVision improves accessibility to most airports and increases approach capacity at congested airports, leading to fewer delays. AerAware serves as the only commercially viable retrofit solution that substantially increases situational

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awareness during low visibility operations for thousands of 737NG, including over one hundred Boeing Business Jets, reducing natural visibility requirements on approach and increasing safety.”

Nicolas Finazzo, AerSale’s Chief Executive Officer, said: "This marks a milestone achievement for AerSale as we announce the FAA’s issuance of a Supplemental Type Certificate for AerAware. I am proud of our team and grateful to our partners and the FAA for their tireless effort to complete a comprehensive and robust certification process and bring AerAware to its commercialization phase.”

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