

The improvements to the Full Flight Mission Simulator's (FFMS) Visual Display System (VDS) mean the Australian Tiger simulator now has the highest levels of 'out of the window' realism of any Tiger FFMS in the world.

Working closely with prime contractor *Airbus Group Australia Pacific* and Australian Army Aviation, Thales successfully completed the complex upgrade of the dual-dome simulator ahead of schedule in order to minimise simulator downtime.

The latest generation BARCO F35 projectors and a new PC-based Image Generators were both added and seamlessly integrated into the existing host computers and visual display platform, providing the crews with 240-degrees vertical by 85-degrees horizontal field of view.

In the final stage of the upgrade, the FFMS passed its Recurrent Fidelity Check, which is required to maintain CASA FSD-1 Level 5 (Level D equivalent) accreditation. This is the highest achievable level, and allows the Australian Army to conduct cost-effective training in the safety of the simulator.

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