



 AERONAUTICS > Avionics

AMS Audio Management System

Audio management system that allows the centralization of all audio communication on board the aircraft, as well as communication between the crew members.

Main advantages:

Centralized management of the aircraft's radiocommunication, radionavigation and intercom systems

Management of "clear audio" (for unclassified communications) and "secure audio" (for classified communications).

Robust audio for aircraft in hostile Zones of Operations.

Up to 87 audio channels

Fiber optic interfaces, thus ensuring interference-free communication

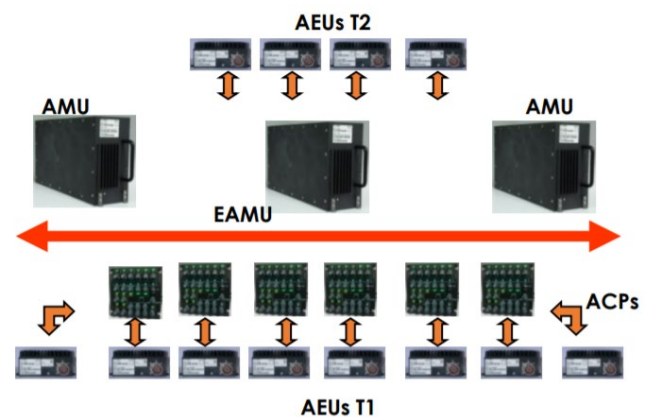
Certifications TEMPEST
AMSG 784 , HW DO-254
DAL C, and SW DO-178
DAL C

Technical features:

- Audio management system for fixed wing and rotary wing aircraft.
- The Audio Management System (AMS) carries out the centralized management of radiocommunication systems (V / UHF, HF, SATCOM, MIDS, etc.), radionavigation (DF, TACAN, ADF, MKR, VOR, etc.) and intercom of the aircraft; with simultaneous control of "clear audio" (for unclassified communications) and "secure audio" (for classified communications).



- Radiocommunication Systems, such as V / UHF, HF, SATCOM, Tactical Data Link (MIDS).
- Radionavigation systems, such as TACAN, VOR, ILS, ADF, DF.
- Intercom Systems, such as Passenger Address.
- Electronic Warfare Systems, such as RWR aural warnings.
- Encryption Systems: Clear Audio / Secure Audio Management (COMSEC).
- Combat proven on military transport aircraft such as the A400M.
- It guarantees the pilot a robust and centralized management of all the audio of his aircraft in hostile Operations Zones.
- It allows to operate in hostile environments with interference thanks to the use of fiber optics.
- Management of up to 87 audio channels.
- Fiber optic interfaces, thus guaranteeing interference-free communication.
- TEMPEST AMSG 784 Certification.
- HW according to RTCA / DO-254, DAL C.
- SW according to RTCA / DO-178, DAL C.



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