

C-130 AVIONICS MODERNIZATION PROGRAM (AMP) INCREMENT 2 SOLUTION

**CNS/ATM compliant. Capable.
Cross-domain common configuration.**

L3Harris is the prime contractor for the U.S. Air Force's C-130 AMP Increment 2 program, updating the avionics for the U.S. Air Force Air National Guard and Air Force Reserve fleet of C-130H aircraft. The solution is available to international customers.

SCOPE OF THE U.S. AIR FORCE AMP INC. 2 PROGRAM:

- > Design, integrate, fabricate, install, test and certify an avionics solution that modernizes the USAF C-130H fleet
- > Communications, Navigation, Surveillance (CNS)/Air Traffic Management (ATM) compliant
- > Addresses aging equipment/obsolescence (DMSMS)
- > Three EMD kits and installs
- > Deliverable SIL to the USAF's 580th Software Maintenance Squadron
- > Upgrade to Weapon System Trainers (simulators)
- > Type 1 aircrew and maintenance training
- > Technical publications



**Instrument Panel before
AMP Increment 2 Upgrade**

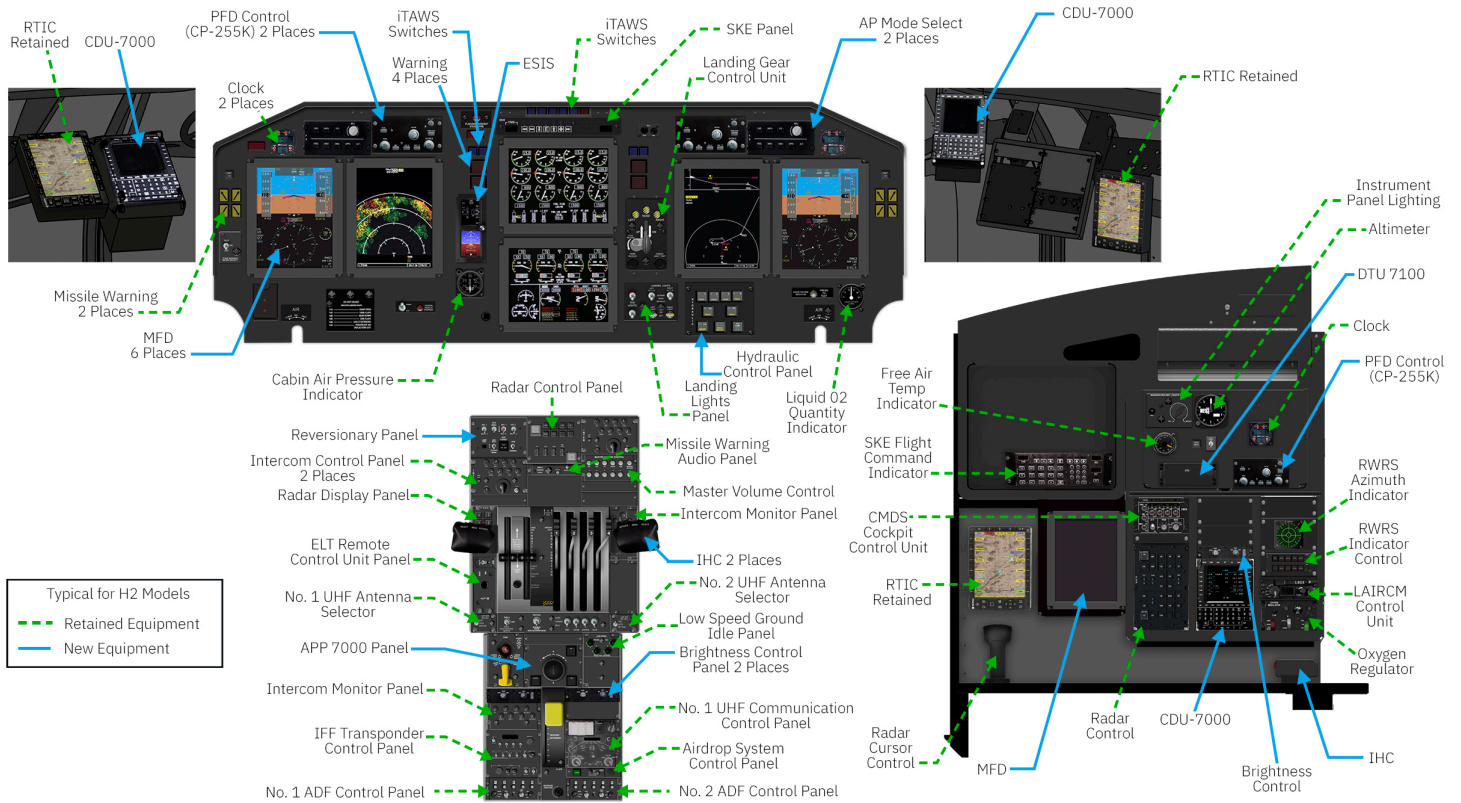
- > Cluttered, obsolete
steam gauges

**Instrument Panel after
AMP Increment 2 Upgrade**

- > Modern, well organized,
configurable
- > Ready to carry the USAF
to 2040 and beyond



Scan here
to learn more.



RETAINED FEATURES

- > SKE
- > RTIC
- > Self-protection system
- > Communication radios, intercom, Radar, IFF

NEW FEATURES

- > Collins Aerospace Flight2 System
- > APS-7000 Autopilot
- > Engine Instruments and Display System (EIDS)
- > Flight2 FMS

- > Honeywell Embedded Global Inertial (EGI)
- > L3Harris FA-2200 Flight Data Recorder (MADRAS)
- > ARC-210



TAILORED TO OPTIMIZE YOUR NEEDS

- > Primary aircraft control
- > Situational awareness
- > Communications control
- > Information management
- > Obsolescence management

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