

# C-130 AVIONICS MODERNIZATION PROGRAM (AMP) INCREMENT 2 SOLUTION FOR INTERNATIONAL CUSTOMERS

**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 through Foreign Military Sales channels.

## **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)
- > Four EMD kits & installs
- > Deliverable SIL to the USAF's 580th Software Maintenance Squadron
- > Upgrade to nine Weapon System Trainers (simulators)
- > Type 1 aircrew & maintenance training
- > Technical publications



## **INSTRUMENT PANEL BEFORE AMP INC 2 UPGRADE**

- > Cluttered, obsolete steam gauges

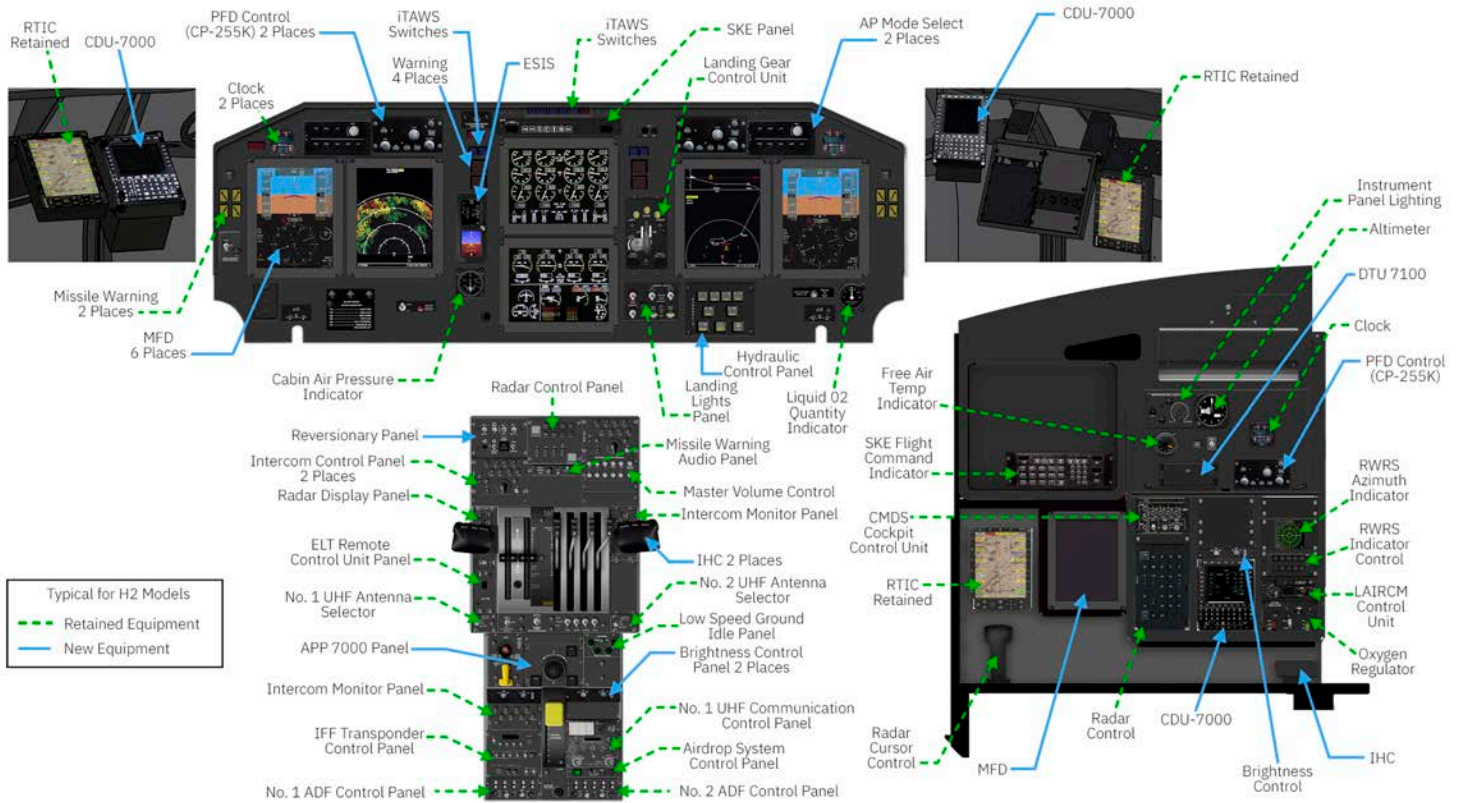


## **INSTRUMENT PANEL AFTER AMP INC 2 UPGRADE**

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



 SAFE AND SECURE SKIES



**RETAINED FEATURES**

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

**NEW FEATURES**

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

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



**TAILORED TO OPTIMIZE YOUR NEEDS**

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

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L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.



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