

# C-130 PLATFORM

Honeywell systems and solutions increase reliability and performance while reducing life-cycle costs

## ENHANCED GROUND PROXIMITY WARNING SYSTEM (EGPWS)

Compact and easy-to-install system greatly improves flight safety by reducing the probability of CFIT – controlled flight into terrain/obstacle.

## EMBEDDED GPS/INS UPGRADE

Plug-and-play replacement provides advanced performance navigation, enhanced velocity performance and available Selective Availability Anti Spoofing Module (SAASM).

## AIR TURBINE STARTER CONTROL VALVE

Drop-in upgrade based on previously fielded, high-reliability design and performs with all C-130 configuration starters without the need for time-consuming rise rate adjustments.

## AIR TURBINE STARTER

Drop-in replacement provides 4,500+ hours Mean Time Between Unscheduled Removal (MTBUR). Quick-Attach-Detach (QAD) feature reduces installation and removal time by 75%.

## AUXILIARY POWER UNIT (APU)

Increases airflow for better ECS performance and expands generator capability from 20 to 40 KVA using longer-life materials for a 4x improvement in reliability.

## VIPER-HMIA

Portable C4ISR communications system provides highly-reliable operation with all weather performance, global coverage and a high-capacity data network at 75% lower cost than a fixed aircraft SATCOM solution.

## VXP HUMS

Simple to install condition-based maintenance system accurately monitors vibrations and performs propeller-balancing 4x faster than previous systems.

## ANTI-ICE VALVE

Proven one-piece valve design is a drop-in upgrade at all four wing locations and can be installed at two locations in the empennage for system commonality.

## ECS COMPONENT UPGRADES

Provides a 2x increase in cooling turbine reliability (5,000+ hour MTBF), 2x increased service life for heat exchangers and 1.3x (minimum) improvement in reliability for flow-control valves.

## MAIN ENGINE GENERATOR SHAFT DISCONNECT UPGRADE KIT

Includes new shaft and circular polyimide spline adapter to reduce required maintenance and premature gearbox removal due to spline wear.

## WEATHER RADAR

More accurate, long-range weather detection, ground mapping and advanced weather analysis to detect and reroute around storms sooner for safer, more efficient and comfortable flights.

## MILACAS-XR

Incorporates Change 7.1 logic and hybrid surveillance to provide a greater surveillance range than ETCAS, significantly reducing the risk of collision while meeting mandates for civilian airspace access.

### For more information

[aerospace.honeywell.com/c130](http://aerospace.honeywell.com/c130)

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N61-2508-000-000 | 06/20  
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