

# Performance Solutions



For improved reliability and performance that can keep your fleet flying well into the future.

Now Rockwell Collins, your trusted provider of integrated service and support solutions, can enhance your fleet without over extending your budget. Our new Performance Solutions have the capabilities to increase avionics functionality, prevent unplanned maintenance costs, and improve and enhance performance via smart technology upgrades.

Just another great example of how Rockwell Collins advances smart innovation for our commercial and government customers to provide cost-effective ways to enhance the life cycle of their aircraft.

#### KEY BENEFITS

- › Enhanced product functionality
- › Innovative technology insertions
- › Cost saving, intelligent preventive maintenance

#### KEY FEATURES

- › A global service base committed to updating, expanding and enhancing the over two million Rockwell Collins products in use around the world
- › A breadth of ever evolving and expanding offerings/capabilities
- › A depth of innovative OEM engineering experience
- › A proven track record of delivering products and services on time and on budget

**Rockwell  
Collins**

Building trust every day

Two examples of the innovative ways Rockwell Collins Performance Solutions have helped customers enhance the life cycle of their fleet are:

#### **GPS-4000A (822-1377-001) upgrade to GPS-4000S (822-2189-001)**

##### **BENEFITS**

- › Allows expanded capability to use GPS as a primary means of navigation for en route and approach procedures authorized by a Wide Area Augmentation System (WAAS)
- › Streamlines preflight operations by removing the requirement to conduct a computer-based prediction of Receiver Autonomous Integrity Monitoring (RAIM)
- › Positions operators with Rockwell Collins Flight Management System (FMS) to take advantage of Localizer Performance Vertical guidance (LPV)

#### **WRT-701X technology insertion**

##### **BENEFITS**

- › Reduces power consumption by more than 85 percent
- › Reduces operating temperature by more than 10°C
- › Reduces transmitter adjustments by 35 percent
- › Reduces part count by 65 percent
- › Improves reliability by as much as 50 percent

##### **FEATURES**

- › Significantly improved standard radar RF design
- › Potential to dramatically increase the reliability of thousands of products already in the field

#### **Building trust every day.**

Rockwell Collins delivers smart communication and aviation electronics solutions to customers worldwide. Backed by a global network of service and support, we stand committed to putting technology and practical innovation to work for you whenever and wherever you need us. In this way, working together, we build trust. Every day.

#### **For more information, contact:**

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