

## Performance Solutions

### CAPABILITY MATRIX

#### Business Jets

In Performance Solutions offerings, we continue to look for additional solutions that align with your operational objectives, and give a return on your investment. By applying our engineering knowledge and experience, we extend the performance and reliability and enhance the features and functions, to deliver on our promise of lifecycle value.

Product Type	Part Number	Solution
332C-10	622-0555-XXX	Engineering-developed preventive maintenance plan that greatly increases reliability (MTBUR), maximizes the life, and minimizes the life cycle costs of this electromechanical device. Improves reliability by as much as 50% and is backed by a 3 year full unit warranty.
329B-8Y	792-6357-XXX	Engineering-developed preventive maintenance plan that greatly increases reliability (MTBUR), maximizes the life, and minimizes the life cycle costs of this electromechanical device. Improves reliability by as much as 50% and is backed by a 3 year full unit warranty.
BDI-36	622-3702-XXX	Engineering-developed preventive maintenance plan that greatly increases reliability (MTBUR), maximizes the life, and minimizes the life cycle costs of this electromechanical device. Improves reliability by as much as 50% and is backed by a 3 year full unit warranty.

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GPS-4000A	822-1377-001	<p>Converts from GPS-4000A to GPS-4000S which adds navigation augmented by Satellite-Based Augmentation System (SBAS) as well as S/A=Off capabilities. This adds the following operational benefits:</p> <ul style="list-style-type: none"> <li>Increases accessibility to preferred airspace, primary and alternate airports through improved RNP accuracy, integrity and availability of navigation data; thereby reducing airline operational cost.</li> <li>Streamlines preflight preparation for U.S. RNAV routes by removing requirement to conduct predictive RAIM availability along the intended route.</li> <li>Positions operators utilizing Rockwell Collins Flight Management Systems (FMS) to take advantage of Localizer Performance with Vertical guidance (LPV) approach capabilities upon upgrade of FMS options (available in late 2008).</li> <li>Offers improved stability of ground speed output while the aircraft is stationary.</li> <li>Compliance to future ADS-B output mandate.</li> </ul>
Integrated Flight Information System (IFIS)	IFIS SYSTEM	<p>Rockwell Collins' Integrated Flight Information System (IFIS) sets the industry standard for flight crew situational awareness and enhanced safety. IFIS provides:</p> <ul style="list-style-type: none"> <li>&gt; Electronic charts for approach plates, airport diagrams, NOTAM's and procedures such as standard instrument departures (SID's) and standard terminal arrival routes (STAR's).</li> <li>&gt; Strategic weather information is available from XM Weather (broadcast) or Universal Weather (datalink) services.</li> <li>&gt; Enhanced navigation maps that include geopolitical features, restricted and controlled airspace and high and low altitude airways.</li> </ul> <p>Adding onboard IFIS capabilities requires the addition of new hardware as well as updating of existing products (i.e AFD, IOC, FMC, CDU) via service bulletin. See your Rockwell Collins Dealer for complete listing of required system upgrades.</p>
RMI-36	622-2506-XXX	<p>Engineering-developed preventive maintenance plan that greatly increases reliability (MTBUR), maximizes the life, and minimizes the life cycle costs of this electromechanical device. Improves reliability by as much as 50% and is backed by a 3 year full unit warranty.</p>

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RTA-8XX	822-1050-004 622-9301-004 622-9302-004	Service Bulletin or Exchange program to add turbulence detection functionality to older radar. Adds advanced Doppler-based weather and turbulence detection. PAC alerts warn of possible precipitation that may be attenuated due to intervening precipitation. Smoother safer flight. Improved reliability. Free AML STC. Price includes upgrade to control panel where necessary.
SAT-6000	System	Upgrade to SwiftBroadband. Now with the Rockwell Collins High Speed Transceiver (HST-2110B) and your SAT-6000, you can take advantage of Inmarsat's SwiftBroadband service. The higher rates provide the ability to access e-mail and internet services in the aircraft while maintaining voice/fax channels.
SAT-6100	System	Service Bulletin adds SwiftBroadband capabilities by: <ul style="list-style-type: none"> <li>- Updating SRT-2100 with new HPA (hardware)</li> <li>- Adding HST-2110B</li> <li>- Adding HCM-2100B LRU</li> </ul> The higher rates provided by SwiftBroadband provides the ability to access email and internet services in the aircraft while maintaining voice/fax channels.
SAT-906	System	Upgrade to SwiftBroadband. Now with the Rockwell Collins High Speed Transceiver (HST-2110B) and your SAT-906, you can take advantage of Inmarsat's SwiftBroadband service. The higher rates provide the ability to access e-mail and internet services in the aircraft while maintaining voice/fax channels.

### 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 on this solution and others, contact either your trusted Rockwell Collins Dealer or your preferred Rockwell Collins Service Center location.

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