CLEARED DIRECT TO MORE PLACES

Upgrades that take your CJ3 into NextGen® airspace
TAKE YOUR INVESTMENT BEYOND THE MANDATES

Our Pro Line Fusion® integrated avionics system displays bring much more than synthetic vision. Featuring integrated ADS-B Out annunciations and enabling Satellite Based Augmentation System (SBAS) approaches in Europe.

**ADS-B OUT (DEADLINE DEC. 31, 2019)**

NextGen is transitioning from ground-based to space-based tracking, enabling more aircraft to fly more efficient routes with closer spacing. Complies with the latest standards for worldwide acceptance.

**WAAS-CAPABLE GPS**

WAAS is the technology that enables precision RNAV GPS approaches, LPV and the ADS-B Out mandate. Now is the time for a WAAS update, so you can unlock NextGen airspace.

**FLIGHT MANAGEMENT SYSTEM**

Taking advantage of the latest routes and terminal procedures requires the latest in FMS technology.

- Uses GPS as primary means of navigation
- Automatically shares takeoff and arrival data with IFIS and SVS
- RF leg

**RNP**

- Adds XYZ approaches
- More direct routing
- More efficient arrival

**LPV**

- Saves time and money by enabling LPV approaches
- More precision approaches available at more airports
- Over 4,000 LPV approaches (and counting) available in the United States

**Synthetic vision – the new standard**

Fly with increased confidence at night, or in any weather

- Always know where you are relative to nearby terrain
- Stay oriented with your landing runway*, simply and visually
- See where your airplane is going with Flight Path Vector

*Runway depiction requires an additional SVS database.
A fully loaded package of baseline features that enable enviable options

<table>
<thead>
<tr>
<th>Feature</th>
<th>Baseline</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADS-B Out V2 (DO-260B)</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>WAAS and LPV approaches</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Second FMS</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Radius-to-fix (RF) legs</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Synthetic Vision System (SVS), showing:</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Obstacles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Airport dome</td>
<td></td>
<td></td>
</tr>
<tr>
<td>High-resolution topographical maps</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Touchscreen, 14.1-inch-wide primary flight displays</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Graphical flight planning</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Memorized flight deck formats</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Terminal charts and enhanced maps</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Automatic display and sensor reversion</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Runway highlighting and alerting</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Graphical weather (if not already installed)</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Dual IFIS (charts outboard)</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Second GNSS sensor</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Second ADF</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Second DME</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Third VHF/data link</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>High-frequency communications (HF)</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Video window on AFD (NTSC)</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

**OPTIONS**

**DATA LINK (VHF)**

- Sends your FAA filed flight plan directly to the aircraft

**SECOND FMS/GPS**

- For those mission-critical situations where backup is important

**HIGH-FREQUENCY (HF) RADIO**

- A cost-effective solution that provides aircraft with worldwide communication capabilities
- Full-frequency HF system permits direct tuning of any of 280,000 frequencies between 2.0 and 29.9999 MHz in 100 Hz steps when operated in the discrete frequency mode
- Discrete frequency mode provides USB, UD, AM equivalent, CW, LSB and LD operation. The 99 user-programmed channels can be programmed to operate in any of these modes.
- Tuned directly from Pro Line Fusion
A PROVEN UPGRADE PATH

Your CJ3® upgrade to Pro Line Fusion will follow the same optimal installation approach taken by many other customers who have chosen this upgrade for aircraft originally delivered with Pro Line 21™.

Because Pro Line Fusion is made by Collins Aerospace, the company that made your current Pro Line 21 avionics, it seamlessly integrates with your aircraft’s major behind-the-scenes components.

It enables you to save cost and downtime by placing your investment where you’ll see the biggest return. For example, Pro Line Fusion replaces your pilot displays and controls while retaining your CJ3’s modern and reliable autopilot and radios.

YOUR FRESH START YIELDS EVEN MORE SAVINGS – TWO-YEAR WARRANTY AND CASP®

Not only does your Pro Line Fusion installation come with a two-year warranty on all new equipment, it also includes two-year, warranty-like coverage on all the original remaining Collins Aerospace equipment, via our Corporate Aircraft Service Program (CASP®).

This coverage reduces your post-upgrade operating costs while keeping you on wing and ready to go, so you can make the most of your business asset.

CASP includes:

• Unlimited exchange, rental and repair at no charge
• AOG priority parts support
• Reliability service bulletins
• Removal and refit labor coverage via Collins Aerospace dealer
• RVSM annual certification (five hours labor reimbursement)
• No charge for troubleshooting
• No charge for unused exchange returns
• Up to five “no fault founds” without penalty
• Next-day shipping within the United States, both ways

INFORMATION YOU NEED, WHEN YOU NEED IT

• Touchscreen displays
• Simple icons
• Graphical flight planning
• Flexible, split screen windows
• Modern controls
• Joystick
• QWERTY keyboard
• Dual integrated EFB

INTEGRATED EFB (IFIS)

Pro Line Fusion helps pilots focus on flying. It integrates common EFB functions (e.g., charts, graphical weather and enhanced maps) into Pro Line Fusion.

With this integration, the FMS automatically shares flight-plan data with the IFIS. This enables automated chart selection, presenting aircraft position on chart, overlaying the flight plan on graphical weather and much more. Pilots have greater situational awareness while reducing their workload, compared with federated EFBs.

• Ownship on chart
• SIDS, STARs, approach, airport charts
• XM WX Satellite Weather®
• Enhanced maps with airways and intersections
• Geopolitical boundaries
• Chart link
Make the most of your avionics upgrade and enhance your operations by including Collins Aerospace’s ARINCDirect™ flight support services

- Comprehensive flight planning
- Email
- Flight plan upload
- Flexible ARINCDirect Flight Operations System (FOS®)

Learn how our personalized flight support can make managing your operations easier, start to finish.

rockwellcollins.com/arincdirect

CABIN SOLUTIONS

Make every flight more enjoyable with cabin options such as our Airshow® moving maps. Follow your flight in real time. Explore your destination or other global points of interest. Go mobile with the Airshow app for iOS® and Android™ devices. And our Stage™ on demand brings an unrivaled level of luxury to your cabin’s entertainment capabilities.