

CLEAR, DIRECT ATC COMMUNICATIONS

CPDLC/FANS-1/A+ Ready for Install

In order to safely manage the expected increases in the volume of air traffic in the coming years, Future Air Navigation System (FANS) was developed. FANS uses data link technology to allow position reporting and the ability for pilots to communicate clearly and directly with Air Traffic Control (ATC) via text messaging. Controller Pilot Data Link (CPDLC)/FANS-1/A+ enhances communication, navigation and surveillance equipment and provides the following benefits:

- Meets domestic NextGen DCL capabilities for departure clearance tower service and ATC Center hand-offs
- Reduces fuel burn by allowing operation and direct routes in FANS-designated premium airspace
- Increases safety with flight plan conformance monitoring
- Sustains optimum altitude when crossing tracks
- Allows reduced separation minimums
- Provides automatic position and surveillance reporting with actual positions and intent
- Standardizes messages to remove language barriers
- Complies with mandates and advisory circulars
- Enables datalink communication

Pentastar Aviation[®] Knows...

keeping your aircraft running at peak performance with minimal downtime is a top priority, and we are pleased to be partnering with Chicago Jet Group to provide installation of the CPDLC/FANS-1/A+ solution to Gulfstream GII, GIII, GIV, and GV owners. Our avionics team consists of expert technicians with decades of experience in avionics system design and install. Our partnership with Chicago Jet Group allows for comprehensive system training, through Kober International, as well as assistance with the required letter of authorization.



Kober International



Pentastar MRO Services are **Pentastar Certified**, which is our promise to you that when your aircraft is in our possession, all work is performed by expert technicians committed to adhering to the strictest safety standards and industry best practices. The result is service you can trust.

**To book your installation please call 248-866-8982 or email mtxsales@pentastaraviation.com
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PentastarAviation.com



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