



FIELD
AVIATION

Benefits

- Maximizes safety and efficiency by actively monitoring and managing aircraft fleet

Kit Content

- MMU-II controller
- Transceiver
- Iridium/GPS antenna
- Wiring harnesses & switches
- Mounting trays/parts
- Installation data package
- Certification documentation

Typical Lead Time

- 8 Weeks ARO

Certification Basis

- TC STC

Sky Connect FLEET Tracker System

DHC-8 100/200/300/400

The FIELD AVIATION Sky Connect FLEET Tracker System STC provides a complete aircraft tracking and cockpit communications solution over the Iridium® satellite network.



The Sky Connect system transmits encrypted real-time GPS-based aircraft position reports via satellite at automated intervals to authorized control centers using secure data protocols, including:

- Aircraft registration
- Time/date
- GPS-based position, altitude, ground speed, ground track

The Sky Connect Map web-based software displays the aircraft location, GPS flight plan, crew status and weather overlays on topographical maps.

Voice and two-way text transmissions are available through the MMU-II controller mounted in the cockpit. The MMU-II is the smallest cockpit dialer available, with highly customized options for pre-stored messages, forms and phone numbers. The system provides a headset-level interface tied into the aircraft audio panel with:

- 500 pre-stored phone numbers with names
- 200 pre-stored text messages and mini forms
- Two-line, 32 character display
- Full DTMF telephone keypad
- Keypad text entry

Messages sent to the aircraft by the dispatcher are displayed immediately and all messages received during the flight can be recalled.

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