

Sky Connect FLEET Tracking System

DHC-8 100, 200, 300, 400

Benefits

Maximizes safety and efficiency while 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

Certification Basis

- Transport Canada STC #SA10-49 (400)

The FIELD AVIATION Sky Connect FLEET Tracking System STC kit 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.



Kit Price and Delivery

Kit prices from US \$45,000 per aircraft. Fleet volume discounts may apply. Typical lead time is approximately 8 weeks ARO.

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