

Diagnostic Solutions International LLC is a veteran owned small business registered with the Small Business Administration and Central Contracting.

With more than 200+ years combined experience diagnosing and solving complex vibration, rotor track and balance, and engine performance issues, Diagnostic Solutions International LLC offers an extensive knowledge base and expertise, yielding reduced down time, repair costs, and reactive maintenance. We specialize in providing on-site technical support, training, and health and usage monitoring system data management and analysis.

Diagnostic Solutions International LLC is the Premiere Worldwide CBM HUMS Distributor.

Honeywell
DISTRIBUTOR



dsi-hums.com

2580 East Philadelphia Street, Unit C
Ontario, California 91761 USA

Phone (909) 930-3600
Toll Free (877) 374-5521

SKY CONNECT TRACKING SYSTEM



Honeywell
DISTRIBUTOR



MANAGE YOUR FLEET WITH A COMPLETE IRIDIUM®
SATELLITE TRACKING AND COMMUNICATIONS SOLUTION

SKY CONNECT TRACKING SYSTEM



The single best way to maximize safety and efficiency for demanding missions is with a complete system that helps you actively manage your fleet. Sky Connect Tracking System is the industry's only complete tracking and communications solution with features and benefits you won't find anywhere else.

TEXT AND TALK

Designed for crews with a busy workload, the Sky Connect system easily accommodates any operational scenario with its talk and text capabilities. Sky Connect text messaging provides the easiest and quickest way for pilots and dispatchers to communicate simple messages to one another.

The prestored messages with data fields and full telephone keypad make text messaging with the MMU-II™ an excellent way to communicate up-to-date, accurate information.

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

When equipped with the MMU-II, the Sky Connect system can also include a voice telephone. The system provides a headset-level interface tied into the aircraft audio panel and supports over 500 prestored phone numbers with names for easy use.

TOTAL SITUATIONAL AWARENESS

Sky Connect Tracking System enables any equipped aircraft in the world to be tracked in real time via the Iridium satellite network.

The lightweight transceiver LRU sends encrypted GPS-based position reports at automated intervals to authorized control centers using secure data protocols.

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

Text messages from the aircraft are displayed on the mapping screen so dispatchers can stay organized and fleets can be managed effectively.

For integrated operations, Sky Connect offers a versatile architecture of interfaces and inputs that work with any aircraft situational display software.



MMU-II™ MISSION MANAGEMENT UNIT

Send/Receive text messages and voice calls using a full telephone keypad and a bright two-line display.

The MMU-II is the smallest cockpit dialer available, with highly customized options for prestored messages, forms and phone numbers. The keypad adds a great deal of functionality for text messaging, such as direct number and fast letter entry.

MMU-II Capabilities:

- 500 prestored phone numbers with names
- 200 prestored text messages and mini forms
- Two-line, 32-character display
- Full DTMF telephone keypad
- Keypad text entry
- Remote configuration
- Wi-Fi interface
- Optional NVG/NVIS compatibility

SKY CONNECT TRACKER III AND ANTENNA

Small and powerful.

New technology has made it possible to increase Tracker III's communications capabilities while also integrating the previously separate ARINC 429 converter unit. Tracker III is an enhancement of its robust predecessor, significantly more capability within virtually the same form factor:

Transceiver:

- Simultaneous tracking and voice capabilities
- Last Position Vector (LPV) PowerBank sends final position reports after power down or interruption
- Installation is quick and easy
- New OLED multipurpose display

Antenna:

- Optimized for Iridium satellites
- Low drag, small and rugged
- FAA TSO authorized

SKY CONNECT TRACKER MAP

Customizable and Flexible Maps:

Sky Connect Tracker Map enables total situational awareness using multi-layer high resolution maps compatible with more software interfaces than any other system of its kind.

Map Capabilities:

- Real-time aircraft position
- GPS flight plan display
- Fixed reporting
- Weather and custom overlays
- 3D Geo-fencing
- Alerts
- Two-way text messaging interface
- Portable device support
- Authorized AFF