

# FLEET TALK

Quick. Easy.  
Direct.

Satellite phone system for  
mission-critical communications.

Sky▶Connect

# Mission Communications: Talk

Satellite-based telephones and tracking systems are becoming mission-critical equipment for helicopter operations that require communications with disparate, ever-changing entities.

## Sky Connect Reliability

Designed for the crews with a busy workload in helicopter cockpits, the Sky Connect FLEET system easily accommodates virtually any operational scenario, including fixed-wing missions. Sky Connect is a proven provider and has supplied satellite communication systems for hundreds of helicopters flying a wide range of missions worldwide.

## Beyond Radios

No pilot would consider flying a helicopter without a working radio. But radios are only useful for necessary communications within the immediate flight region, with airspace authorities, local dispatchers, and other aircraft. This is limiting for helicopter operations that must coordinate activities with disparate, ever-changing entities. The ability for a helicopter's flight crew to speak directly with those entities is not just a convenience – it can mean a faster, more efficient mission, and often the success of a mission can be compromised due to a break down in communications.

## Made for the Mission

The FLEET system is ideally suited for a range of dedicated missions, including medevac. Once dispatched, a medevac flight will often fly beyond the radio range of its dispatch center. A satellite phone enables immediate:

- recall of the flight
- correction of patient pickup location
- re-assignment of destination hospital
- contact with the flight nurse for medical advisories (with absolute privacy)
- assessment of flight crew intentions for unanticipated deviations

Tactical 11-position dialer



Just the ability to recall cancelled medevacs results in quick return-on-investment savings that pay for the satcom systems and the operational costs.

## How it Works

There are two FLEET interfaces for adding a telephone to the audio panel of any aircraft: Sky Connect's new MMU-II with a versatile telephone memory and the proven 11P limited dialer for defined fleet operations. Each of these provides the headset-level interface tied into the aircraft audio panel, such as COM3. Some audio panels even support telephones by allowing duplex operation – no push-to-talk is needed.

## MMU-II Mission Management Unit

The new MMU-II adds a full telephone keypad to the unique features of the original MMU:

- high-capacity name and number storage with groups
- bright 2-line, 32-character display with aircraft dimmer calibration
- optional keypad lock-out (calls limited to stored entries)
- backlit elastomeric keypad
- volume control
- signal strength indication
- optional text messaging
- optional NVG/NVIS filter

## Tactical Dialer: Fast and Easy

Designed for military and patrol-type activities, the 11P tactical dialer is a compact interface that pre-stores up to 11 mission-dedicated telephone numbers and enables fast one-touch status reporting.

Three toggle switches are located near the phone number selector, which function as a part of the FLEET-Track option.

The 11P dialer is available with NVG/NVIS filtering for compatibility with night-vision capable cockpit environments.

## MMU-II Specs

- Display: dimmable 2-line, 32-character alphanumeric
- Keypad: backlit elastomeric keys
- Controller: push/turn multi-function mode controller
- Memory: high capacity directory with name & number
- Option: integrated text messaging
- Mount: DZUS-rail
- Physical: 5.7 x 1.9 x 5.0 in. / 0.8 lb min. panel depth 6.5 in.

## Tactical Dialer

- Display: dimmable LEDs & backlighting
- Toggles: pull-to-throw
- Physical: 5.75x1.4x1.75 / 0.3 lb

## Aviation Transceiver

- Compliance: DO-160D; STC (various)
- Power: 11-32 VDC
- Physical: 10.25x4.6x2.7 in. / 3.3 lb
- Tray: 10.75x2.9x0.75 in.

MMU-II cockpit dialer



Iridium antenna and transceiver



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