

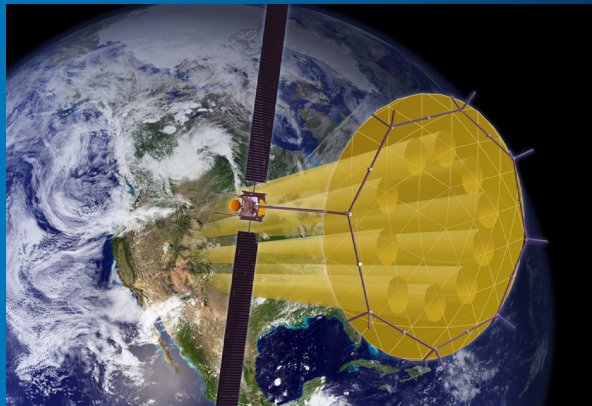
## SkyTerra Communications Taking Wireless to New Heights



SkyTerra Communications delivers mobile wireless voice and data services primarily for public safety, security, fleet management and asset tracking in the United States and Canada.

The company's next-generation integrated satellite-terrestrial communications network is expected to provide seamless, transparent and ubiquitous wireless coverage of the United States and Canada to conventional handsets.

When completed, the network will support communications in a variety of market segments including public safety, homeland security, aviation, transportation and entertainment, by providing a platform for interoperable, user-friendly and feature-rich voice and high-speed data services.



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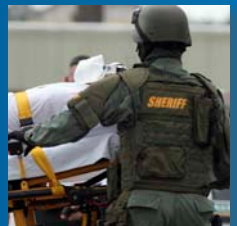


## MSAT Voice Solutions

**Telephony**

**Push-to-Talk**

**Interoperable**



# MSAT Voice Solutions

## MSAT Voice Solutions



Powered by SkyTerra Communications, MSAT Voice Solutions allow police, search and rescue teams, firefighters, work crews, drivers and others to stay in touch and get the job done – virtually anywhere. MSAT Voice Solutions cover North and Central America, Northern South America, the Caribbean, Hawaii, and coastal waters.



### MSAT Telephony Voice

Telephony Voice allows a user to initiate and receive telephone calls to and from the Public Switched Telephone Network (PSTN) as well as other satellite communication devices. The telephone calls are handled much like a typical cellular telephone.



### Call Management Features

- Call Forwarding
- Call Waiting
- Conference Calling
- Call Barring
- Voice Mail
- North American Dialing Plan
- Toll Free Number Assignment
- International Calling

### MSAT Two-Way Radio (PTT\*)

MSAT Two-Way Radio is a real-time, voice based service that provides point-to-multipoint and point-to-point communication at the push of a button – a cost effective, reliable supplement to land-based two-way radio systems.

- The MSAT Satellites act like radio towers, turning the entire continent into a single cell
- Single PTT conferences with up to 9,999 users
- Network level talk group prioritization feature set for each radio
- Priority-I interruption
- Dial-in/Dial-out features enable a user to join a talk group conversation from the Public Switched Telephone Network (PSTN)

\* Push-to-Talk



### MSAT Voice Solutions are used by professionals in the following fields:

- Homeland Security
- Public Safety
- Emergency Response
- Search and Rescue
- Police
- Military
- Oil & Gas
- Utilities
- Marine
- Natural Resources
- Trucking
- Rail



### Features and Benefits

#### Seamless coverage

Satellites act as one big radio tower for all of North America. Users don't have to worry about service interruptions associated with roaming because it is all one network.

#### Network flexibility

MSAT Terminals can be interfaced with existing terrestrial fleet communications infrastructures.

#### Interoperability

Talkgroups can be configured to allow for interagency communications between local, regional, and national emergency response organizations.

#### Faster start-up time, reduced up-front costs

Subscribers avoid having to develop, launch, and support their own private networks.

#### Coverage flexibility

The coverage footprint also allows subscribers to expand or reduce dispatch radio coverage as their needs change.

#### Network reliability

Satellite networks perform during emergencies when land-based communications are not available.

#### Secure communications

The network employs the IMBE (Improved Multi-Band Excitation) voice codec approved by the Association of Public Safety Communications. Digital coding and scrambling prevents casual eavesdropping or monitoring of calls.

