

## Reliable, Robust Communications for First Responders

When disaster strikes, first responders require highly reliable and robust communications services to coordinate operations and help affected populations. Ligado Networks serves the public safety sector today and will continue to meet its evolving needs for the future. That's why Ligado is developing cutting edge value-added services such as unmanned systems and High-Precision Location (HPL) that are designed to seamlessly integrate with Ligado's SkyTerra 1 satellite network and enable emerging IoT solutions for mission-critical applications.

### POWERING PUBLIC SAFETY TODAY

About 700 public safety entities throughout the country use Ligado's SkyTerra 1 satellite network regularly through our service providers. Ligado is always on alert and stands ready to assist mission-critical communications and support service providers with capacity and special orders.

- Interoperable talk groups allow first responders to communicate through two-way, push-to-talk capabilities. Groups can be customized to enable specific interoperability at national and regional levels, as well as between federal agencies.
- During Hurricanes Harvey and Irma, Ligado deployed hundreds of satellite phone units to public safety officials and other first responders.
- In the wake of Hurricane Maria, usage levels on Ligado's SkyTerra 1 satellite network soared in Puerto Rico and the U.S. Virgin Islands. We fulfilled requests for additional satellite phones and network capacity to support government and NGO relief efforts.

### HELPING YOU DO MORE TOMORROW

Ligado is developing new capabilities to support an array of use cases that require beyond visual line-of-sight operations for unmanned systems and carrier-grade delivery of high-bandwidth Global Navigation Satellite Systems (GNSS) correction data for High Precision Location services. Working with partners, Ligado is demonstrating the promise of these new capabilities to transform critical safety and security missions.

These value-added services can also be combined with other custom network solutions to unify communications and enhance situational awareness for public safety entities by integrating data services with voice, push-to-talk, and land mobile radio.



Wherever our partners in public safety go, Ligado can provide advanced connectivity when it matters the most.

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