

# Understanding the FirstNet Deployable Program

High-Impact solutions for public safety operations



## What is provided?

- 72 FirstNet-dedicated SatCOLT deployables, 3 flying COWs and 1 aerostat **dedicated to FirstNet users**
- FirstNet subscriber agencies can request deployable support for disasters, critical incidents and planned events
- Provided at **no cost to FirstNet subscriber** agencies, including associated support costs (fuel, personnel, satellite airtime)
- FirstNet SatCOLTS distributed strategically throughout the US



## Incident Command, Staging, Triage Sites

Smaller, localized groups of users are ideal for FirstNet WiFi hot spots – making it easy to provide reliable comms to key personnel regardless of their devices.

## How Does it Work?

- Can provide several miles of coverage (dependent upon site conditions)
- Typically radiates Band 14 for best public safety experience
- Backhaul via satellite
- 14-hour on-air objective for emergent incident responses

## Who do you call?

- Call FirstNet Customer Care: **1-800-574-7000**
- Be prepared to provide your FAN (Foundation Account Number)
- Initial call information will be referred to the AT&T Response Operations Group (ROG) and other AT&T coordinates

## What information will you need to provide?

- Describe communications needs
- Provide incident conditions such as environmental concerns
- Specify the area requiring coverage
- Discuss terrain and access such as road conditions, steep inclines, sharp curves, wash-outs or roadway/bridge restrictions. Will an escort be required?
- If unit is to be placed on parking garage or other structure, provide height or weight restrictions, turning radius within building, etc.



## Plan Ahead

Put your plan in place for accessing and using FirstNet services before you need it!



## 30 Days Notice Required for Planned Events

Coordinate through FirstNet Customer Care.



FirstNet.gov

# “With other carriers struggling for coverage...we were fortunate to have access to the FirstNet network.”

– Matt Haverkos, Director, Butler County (Ohio) Emergency Management Agency on his experience with FirstNet deployables after Hurricane Michael, IMT response (Florida 2018)



**14**

**BAND 14 DEVICES ARE REQUIRED**

- Deployables are intended to support FirstNet users with FirstNet capable devices - not consumer cellular traffic
- By limiting access to FirstNet SIMs and Band 14 devices, public safety spectrum is completely dedicated to responders in the incident or event



## Site Setup Requirements

- Is the site secure?
- Every deployable must have minimum 100' safety perimeter, and should be placed at least 500' away from a Command Post or other areas with heavy responder radio traffic
- Satellite requires a clear unobstructed view of the southern sky
- Deployable generators will be refueled by AT&T, thus ongoing access is required
- Once on site, deployable can be managed remotely from the network operations center – it is not necessary for technicians to remain on site



## Use Satellite Resources wisely!

- Deployables are dependent on satellite connectivity
- Satellite bandwidth is a very limited resource and does not compare to the backhaul capabilities of terrestrial connections like fiber
- Only stream video or use other high bandwidth applications if they are necessary to the mission
- Educate other users on the need to preserve bandwidth for mission critical applications