

Item 3.4

Actions Related to the Purchase of AT&T FirstNet Wireless Communications Services and Devices

City Council

June 25, 2018

Kip Harkness, Deputy City Manager
Rob Lloyd, Chief Information Officer
Jennifer Cheng, Deputy Director, Finance

Why do we need FirstNet?

We need to be able to communicate in an **emergency or disaster**, without any loss of signal or data, with primary and extended emergency responders.

What is FirstNet?

Dedicated network for first responders, built and deployed through a public-private partnership between the federal government and AT&T using Band 14.



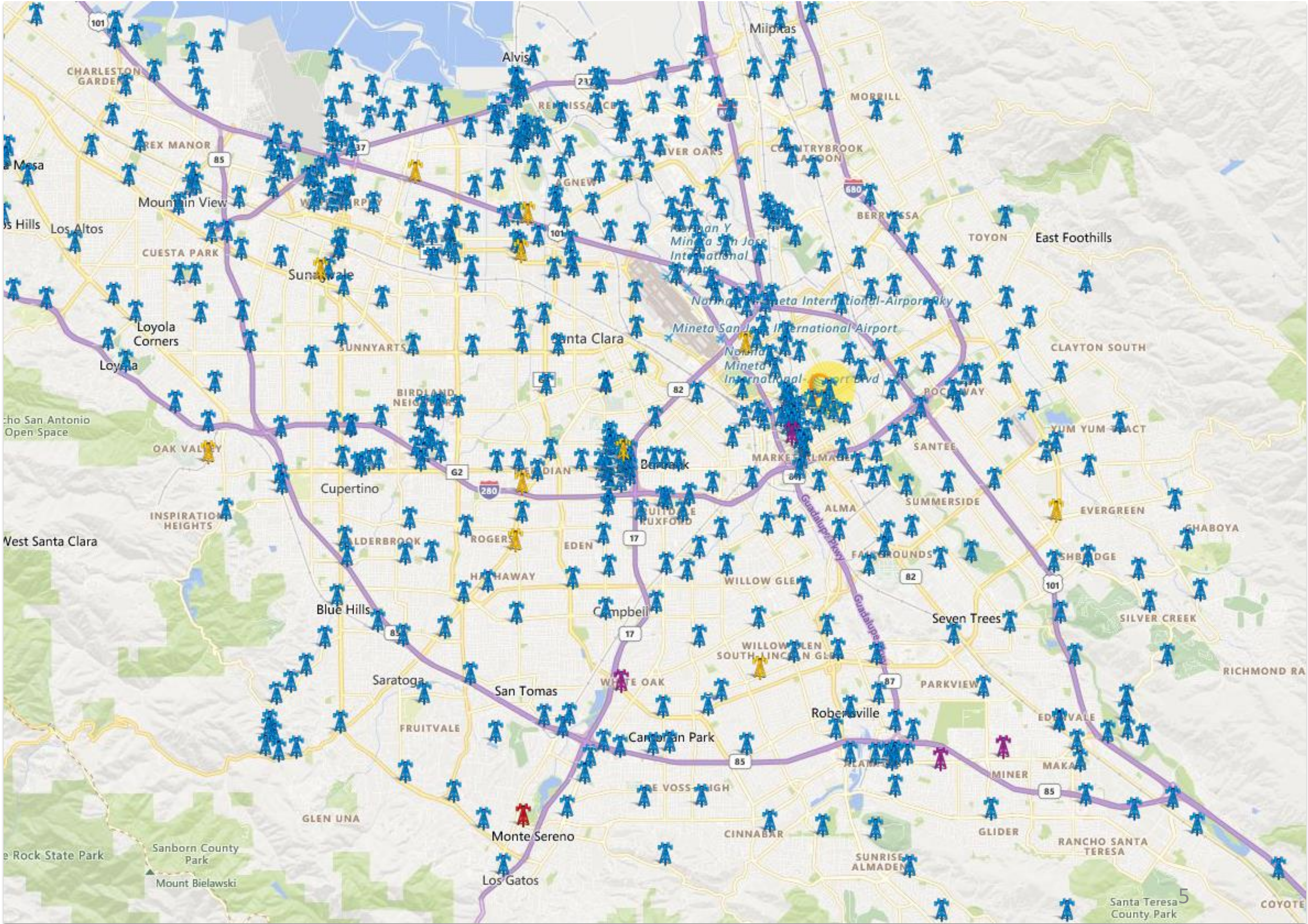
Phones and Devices



What are the Benefits of FirstNet?

- Provides priority access to the network and dedicated band
- Includes new and updated equipment that operates FirstNet's Band 14 spectrum
- FirstNet is highly subsidized by the federal government. The economic value proposition includes:
 - Subsidized phones as low as \$0.99;
 - Other subsidized devices with substantially lower cost than market retail rates; and
 - Subsidized voice and data plans substantially lower than market retail rates.

FirstNet brings communication infrastructure investment to San Jose



Map: Macro cell towers in the San Jose area, source: AT&T

Public-Private Partnership with AT&T

- PILOT: The City of San José has been working closely with AT&T to test the quality of the FirstNet network for approximately 9 months to support the 2019 College Football Playoff National Championships.
- AT&T's FirstNet interests in San José are:
 - Supporting a City-wide deployment to minimize complexity;
 - Working with a City that will partner with FirstNet to iterate to improve as new features are deployed; and
 - Leveraging the San José as a model case study to motivate other cities to deploy on a city-wide basis.

Benefit to the City

San José's interest in FirstNet are:

- **Keeping our communities and emergency responders safe**, protecting property, and safeguarding the environment;
- Increasing **emergency responder productivity**;
- Enabling **effective communications** during emergencies and disasters;
- Reducing per person communications operations spend (**lower cost and more data**) through volume discounts;
- Further **leveraging existing Public Private Partnership** to maximize FirstNet and 5G investment in San Jose; and
- Promoting **public safety innovation**.

The City and AT&T have agreed to a city-wide deployment that meets both parties' mutual interests and further extends the CalNet 3 purchasing power savings to the City through additional volume discounts.