



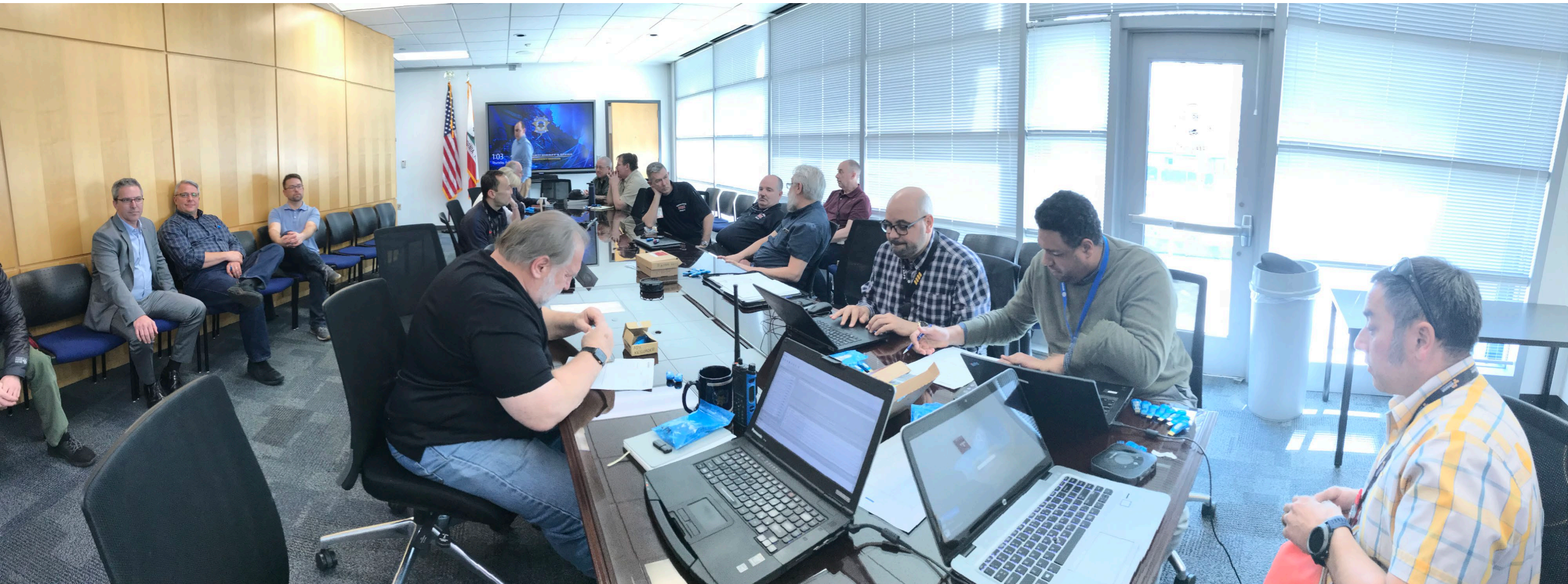
BayRICS Quarterly Update

Bay Area UASI Approval Authority

September 10, 2020



Annual System Key Exchange





Annual System Key Exchange *By the Numbers*

5 Systems representing **6** Counties

3 Federal Partners

97 “Daughter” Keys Made

25 Radio Operators Advisory Group Members



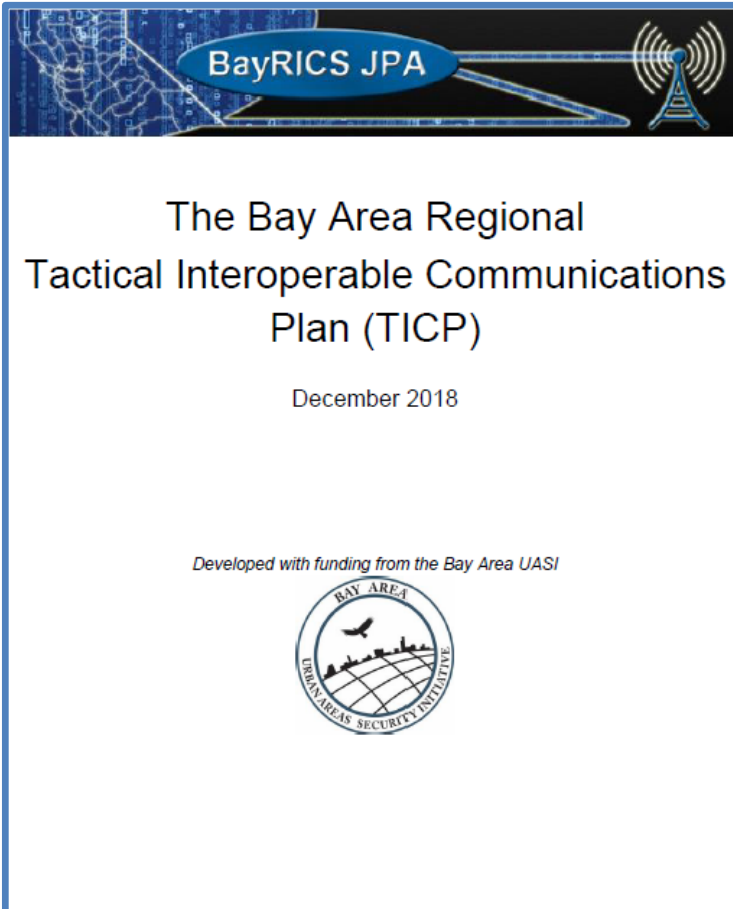
Annual System Key Exchange *Bay Area Impact*

Facilitates mutual aid response by ensuring that the programming of each Participating Agency's 700/800 MHz P25 trunked radio systems allows rapid and seamless activation of interoperability talkgroups for mutual aid communications.



FY18 UASI Grant:

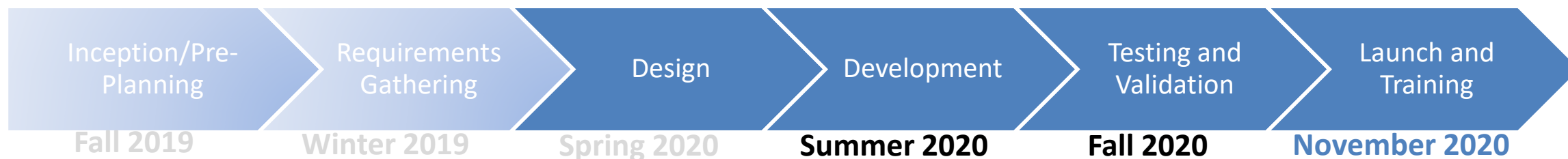
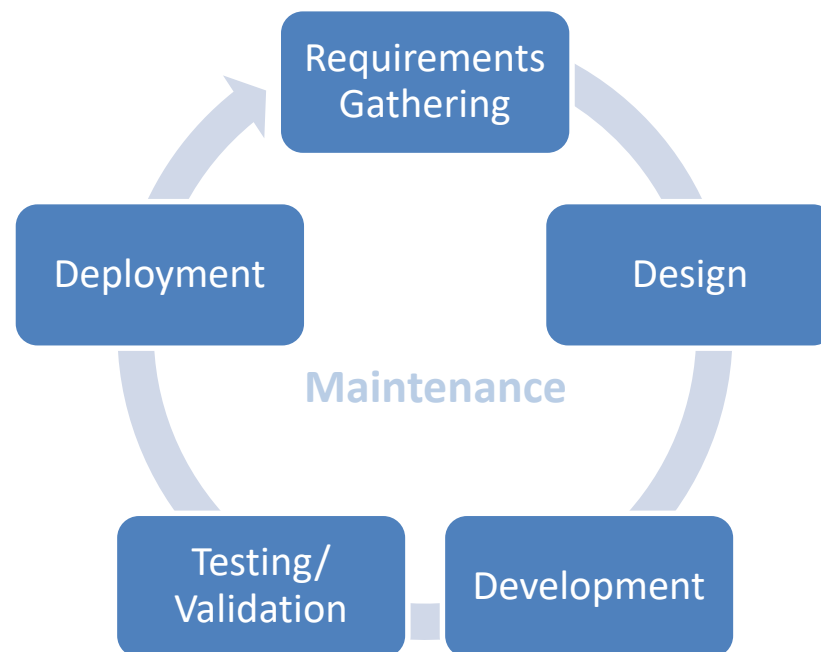
Regional Tactical Interoperable Communications Plan (TICP) Mobile Application and Operationalization



- Digitizes and operationalizes the TICP for use in the field
- Rapidly locate and display radio channel information, important contacts, which repeaters to access, and which zone to use



TICP Application Approach





FirstNet: Nationwide Status Update

- **1.3M+** FirstNet Connections
- **12,000+** public safety agencies and organizations subscribed
- **100+** FirstNet Ready Devices
- **700+** Markets with Band 14 spectrum (*~55 markets left to cover all markets*)
 - Contractual commitment to hit 60% of area by March 2020 (*Milestone met*)
 - Contractual commitment to hit 80% by March 2021
- **100+** apps in FirstNet App Catalog
- **76** dedicated deployable network assets, including 3 Flying COWs and 1 Aerosat blimp
- **450+** FirstNet deployable network asset requests for additional support during emergencies and planned events this year



FirstNet: Major Developments

- Network Status Tool
 - Status and impacts now available at market level
 - New local area tower site layer for communications managers and COMLs
- Uplift Request Tool
 - Plan events and uplifts in advance
 - Longer uplift period
 - FirstNet Assist App
- Buildout Maps
 - Current AND future buildout maps are now available (in-person meetings only)

Network Alerts

GTOC Incident Number	122940
Severity	2 - Medium
Location of Issue	Birmingham
LTE Network Impact	No
UMTS Network Impact	No
Start Time	Feb 12 2020 11:56PM CT



FirstNet: Deployables Program



- 76 FirstNet deployables (Satellite Cell on Light Truck (SatCOLT), Cell on Wheels (COW), and air assets)
- Agencies subscribing to FirstNet services can request deployable support 24/7 for disasters, critical incidents, and planned events
- Provided at no cost to FirstNet subscriber agencies, including associated support costs (fuel, personnel, satellite airtime)
- FirstNet deployables are distributed strategically throughout the United States



Questions?

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