



# BayRICS Quarterly Update

Bay Area UASI Approval Authority

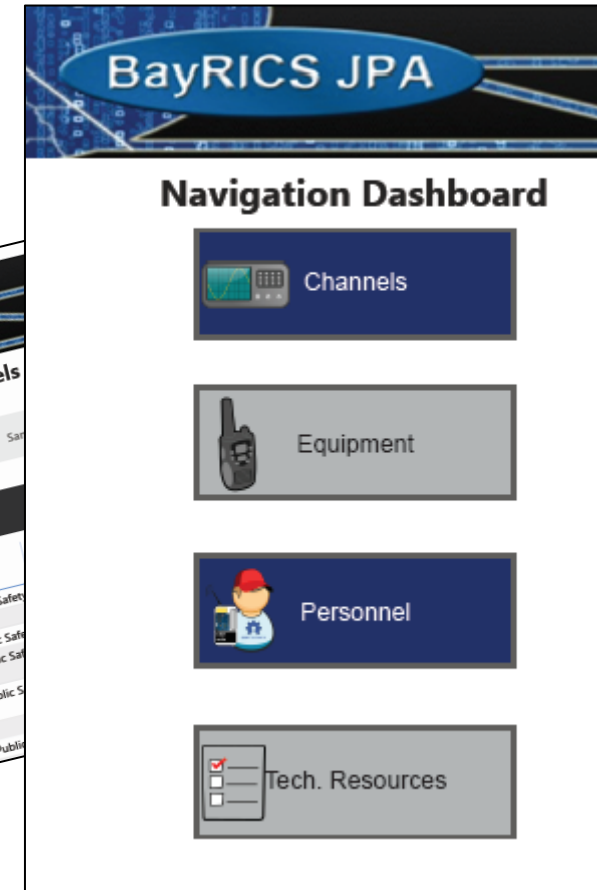
June 10, 2021



# Public Safety Voice Communications Interoperability *Radio Operators Advisory Group*

- Tactical Interoperable Communications Plan (TICP) Update and Mobile App
- Annual System Key Exchange
- New California DOJ encryption requirements
- Training and exercise

System	Channel	Zone	RX	RX Tone/NAC	TX	Tone	Use
EBRCSA	BCALL90D	EASTBAY	851.0125			156.7	Multi-Discipline Public Safety
EBRCSA	VMED28	EASTBAY	155.34			CSQ	EMS
EBRCSA	VCALL10	EASTBAY	155.7525			156.7	Multi-Discipline Public Safety
EBRCSA	BCALL90	EASTBAY	851.0125			156.7 T	Multi-Discipline Public Safety
EBRCSA	EB Calling	EASTBAY	Trunking			1001	Multi-Discipline Public Safety
EBRCSA	VFIRE21	EASTBAY	154.28			156.7	Fire
EBRCSA	CALCORD	EASTBAY	154.28			156.7	Multi-Discipline Public Safety
EBRCSA			156.075				





## Public Safety Broadband Interoperability *Regional Public Safety Broadband Work Group*

- Enhance regional coordination on:
  - Public safety broadband technologies and networks
  - Regional policies and governance
  - Interoperability
  - Training
- Identify and oversee regional public safety broadband projects
- Share lessons learned and best practices





## New and Enhanced Features

- **5G** on the FirstNet core
- Tower-to-core **encryption**
- **High Power User Equipment**
- **Z-Axis** Location-Based Services
- **LMR Interoperability** with FirstNet Push-to-Talk

## Adoption, Buildout, and Coverage

- **2.2M+** network connections
- **16,000+** public safety agencies subscribed
- Buildout is **90% complete** (~99% of population covered)
- **100+** apps in FirstNet App Catalog
- **76** dedicated deployable network assets, including 3 Flying COWs and 1 Aerosat blimp



## Congressional Actions

- American Rescue Plan Act
- Leading Infrastructure for Tomorrow's America Act (LIFT)
- Emergency Reporting Act

## FCC Actions

- T-Band
- 4.9GHz Rulemaking
- 6GHz Unlicensed Use
- Improving 911 Reliability





# Questions?

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