



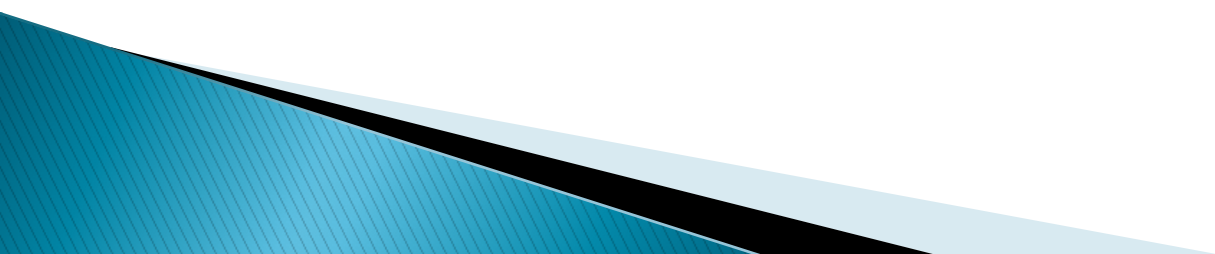
# The State of the Utah Communications Authority

November 16, 2021

Executive Director, David Edmunds

# Who is UCA?

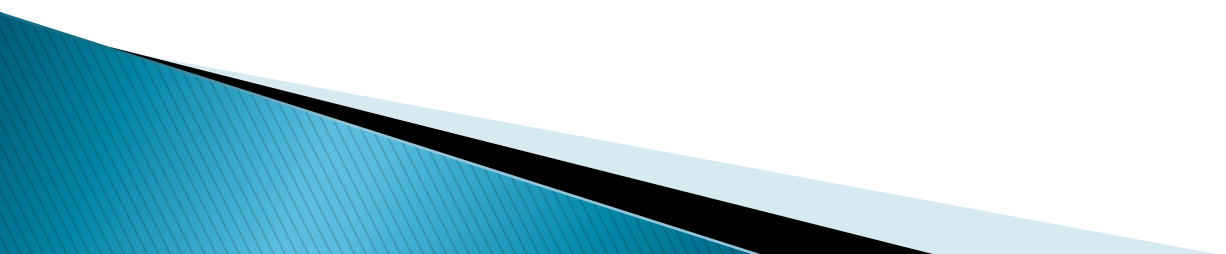
- ▶ “[E]stablish and maintain a statewide public safety communications network;” and
- ▶ “[P]rovide administrative and financial support for statewide 911 emergency services.”



# Who is UCA?

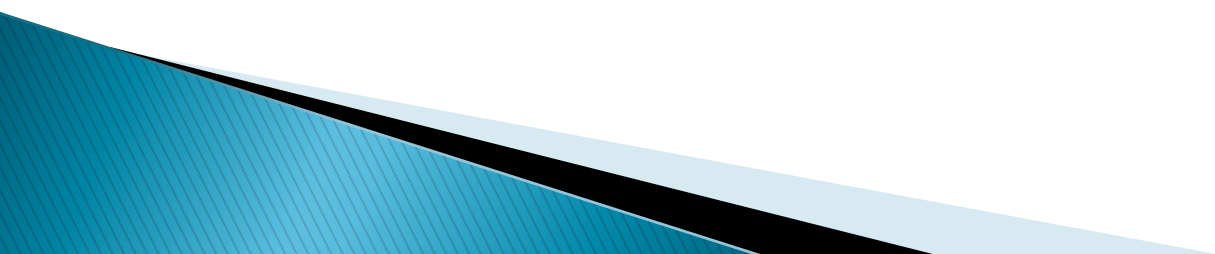
## ▶ UCA has 5 Divisions:

- Radio – responsible for maintaining and expanding public safety radio network (including assisting in upgrades to prepare for P25 system).
- 911 – responsible for all 911 responsibilities including NG911 migration.
- Interoperability – responsible for assisting agencies in overcoming interoperability challenges.
- P25 – responsible for all aspects of upgrading the public safety radio system to the Project 25 standard.
- Administrative – responsible for the administrative support of all of the above divisions.



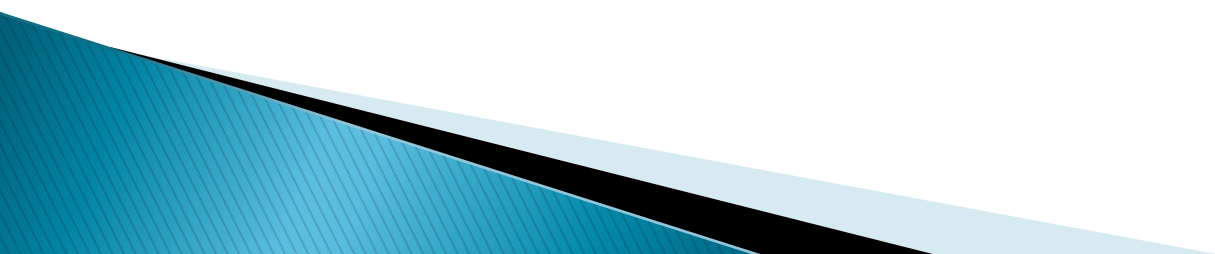
# Agencies Served

- ▶ Approximately 365,000 Push-to-Talks/Day on Network.
- ▶ Approximately 431.5 Hours of Air-Time per Day.
- ▶ Approximately 53,975 Subscribers on the System.
- ▶ Maintain 230 Sites/Locations.
- ▶ Provide Communications Services for Over 350 Federal, State, and Local Agencies.



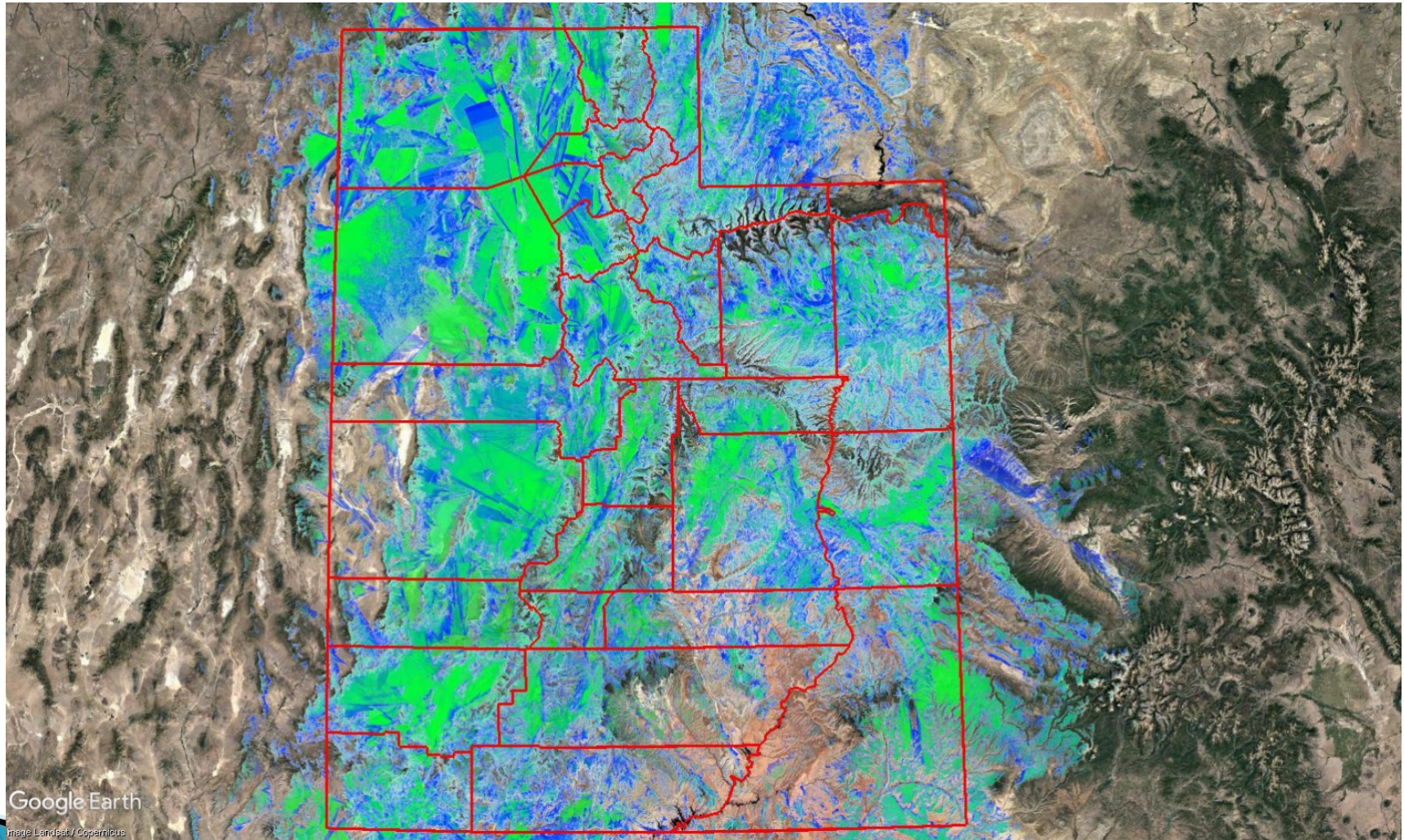
# What Makes UCA Unique

- True Statewide Emergency Communications Network.
- Interrelationship Between UCA and the PSAPs, Police Departments, Fire Departments, and Other Emergency Personnel Leads to a Symbiotic Relationship Allowing for a Trusted Independent State Entity with Local Support and Input.
- Combination of Radio Division and 911 Division Under One Organizational Head Allows for Greater Cooperation and Efficiency as Technologies are Leveraged in Partnership and Not Competition.



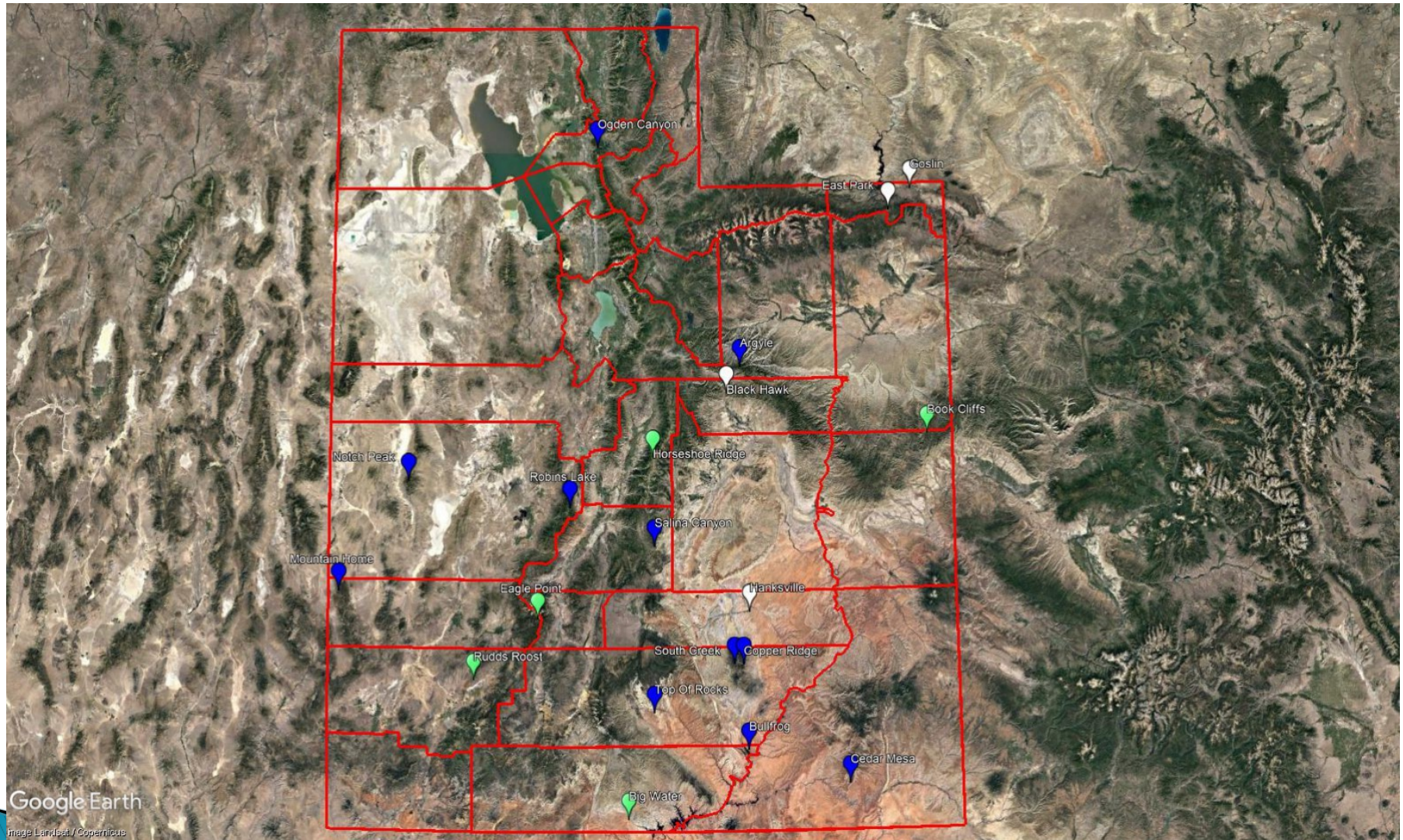


# Existing 800 MHz Coverage



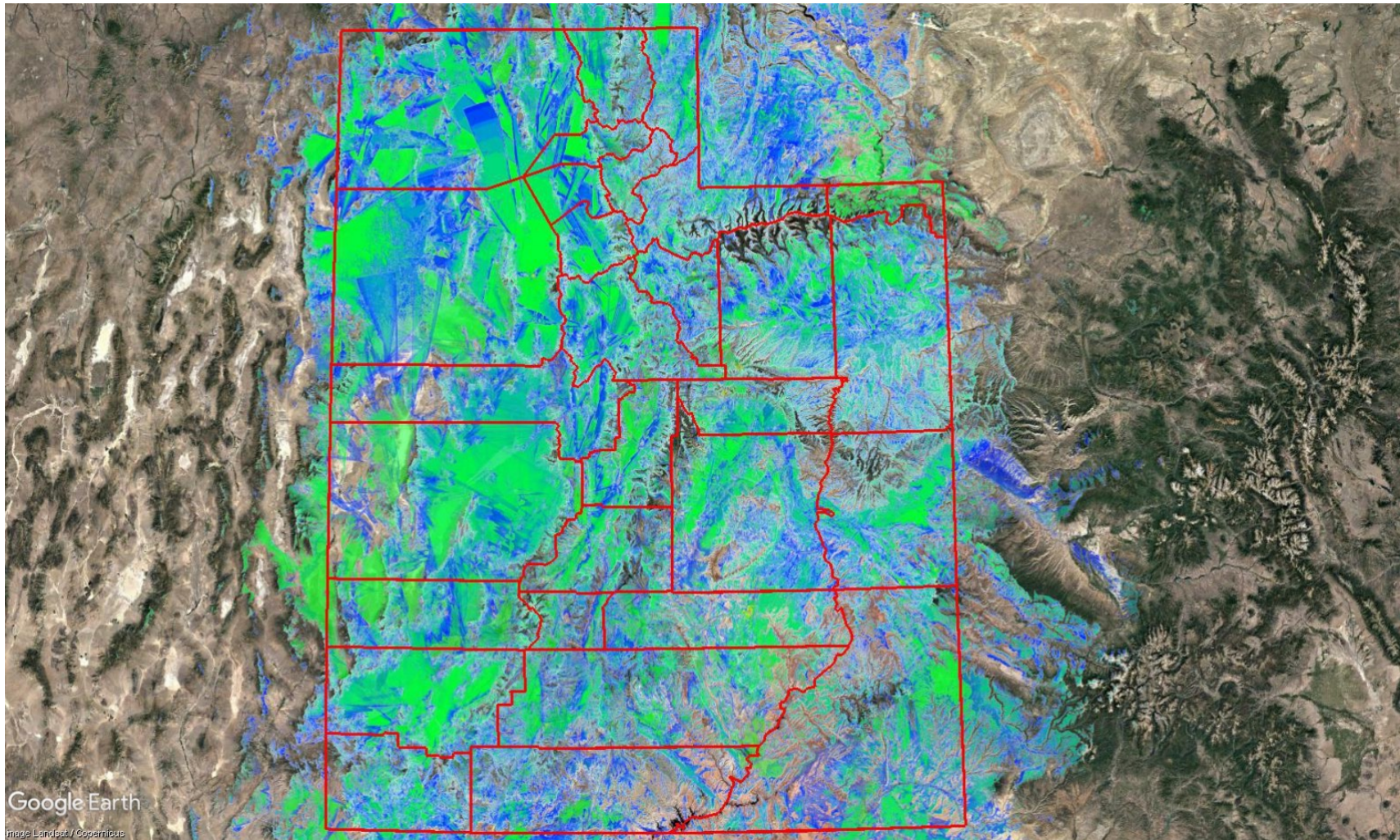


# Announced New Sites





# Coverage After New Sites Online





# P25 Upgrade

- ▶ Harold will be retiring early next year and James Baker is poised to take over as the P25 Division Director.
- ▶ We are now approximately 29 months into our statewide radio replacement.
- ▶ Almost all of the system has been engineered (1 site remaining).
- ▶ 87% of all of UCA's sites have been remediated.
- ▶ P25 Equipment has been manufactured for approximately 2/3 of UCA's sites and has been installed in almost 1/2 of UCA's sites.
- ▶ Installation continues next summer.
- ▶ On schedule for migration beginning in 2023.
- ▶ Everything is on target, on schedule, and going well!



# Interoperability Division

- ▶ Statutorily responsible for the promotion of interoperability between agencies;
- ▶ Resource for training and emergency response planning;
- ▶ Asset for creation of best practices/SOPs for adoption by local agencies;
- ▶ Currently planning its second annual interoperability exercise and hopes you will all participate.





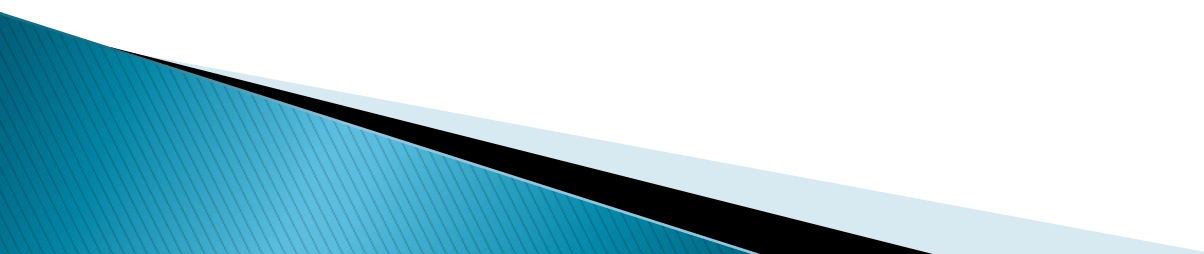
# 911

- UCA has executed a contract with Vesta Solutions, a subsidiary of Motorola Solutions to provide a statewide, NG911 ESInet, core services, and call handling equipment.
- Migration is underway and should be fully completed in early 2022.
- Improved 911 service for citizens and first responders.



# What's the story on radios?

- ▶ Many legacy radios (XTS, XTL, APX or EF Johnson/Kenwood) radios have the potential of working on the P25 system, depending on flash codes. UCA may be able to offer an unofficial diagnosis of whether your flash code is sufficient;
- ▶ If you need a new radio:
  - L3Harris is offering 60% off catalog pricing through the end of 2022;
  - Motorola has discounts available through the end of 2021;
  - EF Johnson/Kenwood has NASPO pricing available;
- ▶ UCA will soon be publishing a list of radios that can be programmed on the UCA system as required by Utah R. Admin. P. R174-1-602.





# Applications on UCA's Website



[ADMIN](#) [PROGRAMMING](#) [P25](#) [INTEROP](#) [911](#) [RADIO](#)

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[Emergency/Outage Click Here](#)

## APPLICATIONS FOR RADIO & 911

[R174-1-303](#)

[R174-1-403](#)

[R174-1-503 & R174-1-504](#)

[RADIO CONSOLE/CALL-HANDLING EQUIPMENT](#)

### CONTACT US

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(8:00am - 5:00pm Mon - Fri)

[Request Support](#)

### DIVISIONS

[Radio](#)  
[911](#)  
[Interoperability](#)  
[P25](#)  
[Radio Programming](#)  
[Administrative Services](#)

### STAY IN TOUCH

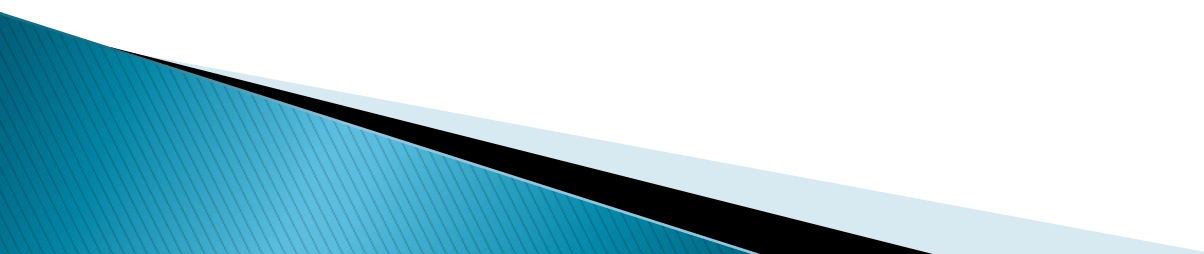
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Some of you may have seen the links to the applications on UCA's website. If not, please review these as well as the applicable administrative rules.

# Applications on UCA's Website

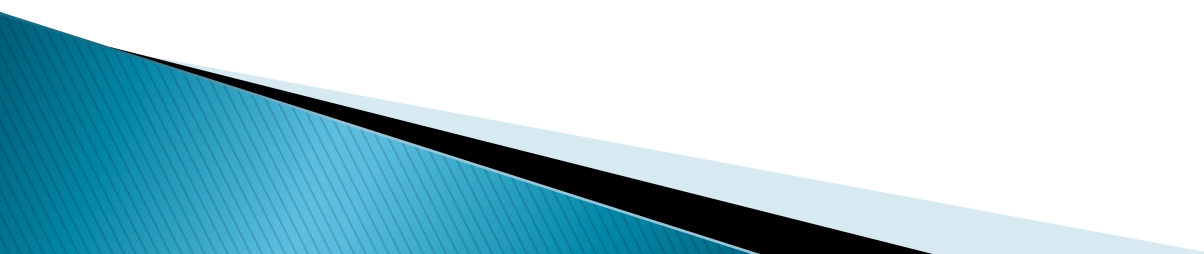
- ▶ These applications include:
  - Application for participation on the NG911 system by Dispatch Centers;
  - Application for Disbursements from the CAD Restricted Account;
  - Application for participation on the radio system or recertification on the radio system;
  - Application for a participating addendum to purchase radio consoles or call-handling equipment.
- ▶ We will soon be adding an application for a letter of consent to install a BDA (it is an FCC requirement for installation of most BDAs to receive UCA's consent prior to installation).





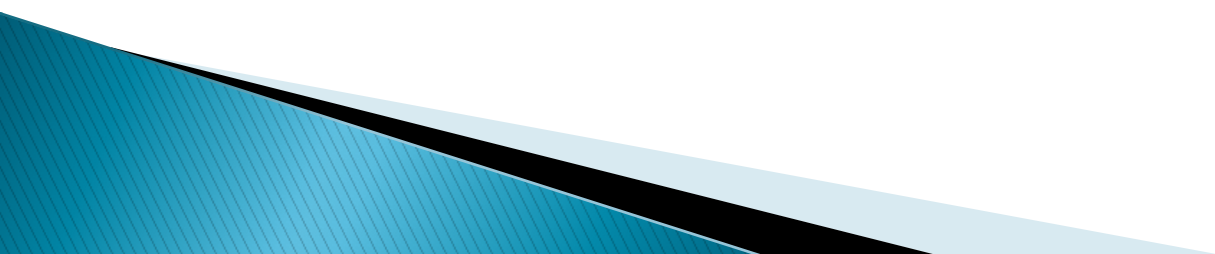
# Applications on UCA's Website

- ▶ Regarding the application for participation on the radio system or recertification on the radio system, Utah R. Admin P. R174-1-504 has dates for recertification which are being extended as follows:
  - State Agencies must recertify by 6/30/23;
  - Counties of the first or second class must apply/recertify by 12/31/22; and
  - All other entities must apply/recertify by 6/30/22.
- ▶ Formal notice of these amended dates is being provided.



# Agenda

- ▶ November 16<sup>th</sup>
- ▶ 10:00 – Radio Division Update, Brad Morris
- ▶ 11:00 – P25 Division Update, Harold Clements
- ▶ 1:00 – 911 Division Update, Melanie Crittenden
- ▶ 2:00 – Interoperability Division Update, James Baker





# Agenda

- ▶ November 17<sup>th</sup>
- ▶ 9:00 – PSAP Advisory Committee Meeting
- ▶ 10:00– End User Radio Training – Dan Dialogue
- ▶ 11:00 – Public Safety Advisory Committee Meeting
- ▶ 12:00 – Governing Board Meeting

