



# The State of the Utah Communications Authority

November 4, 2019  
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.”
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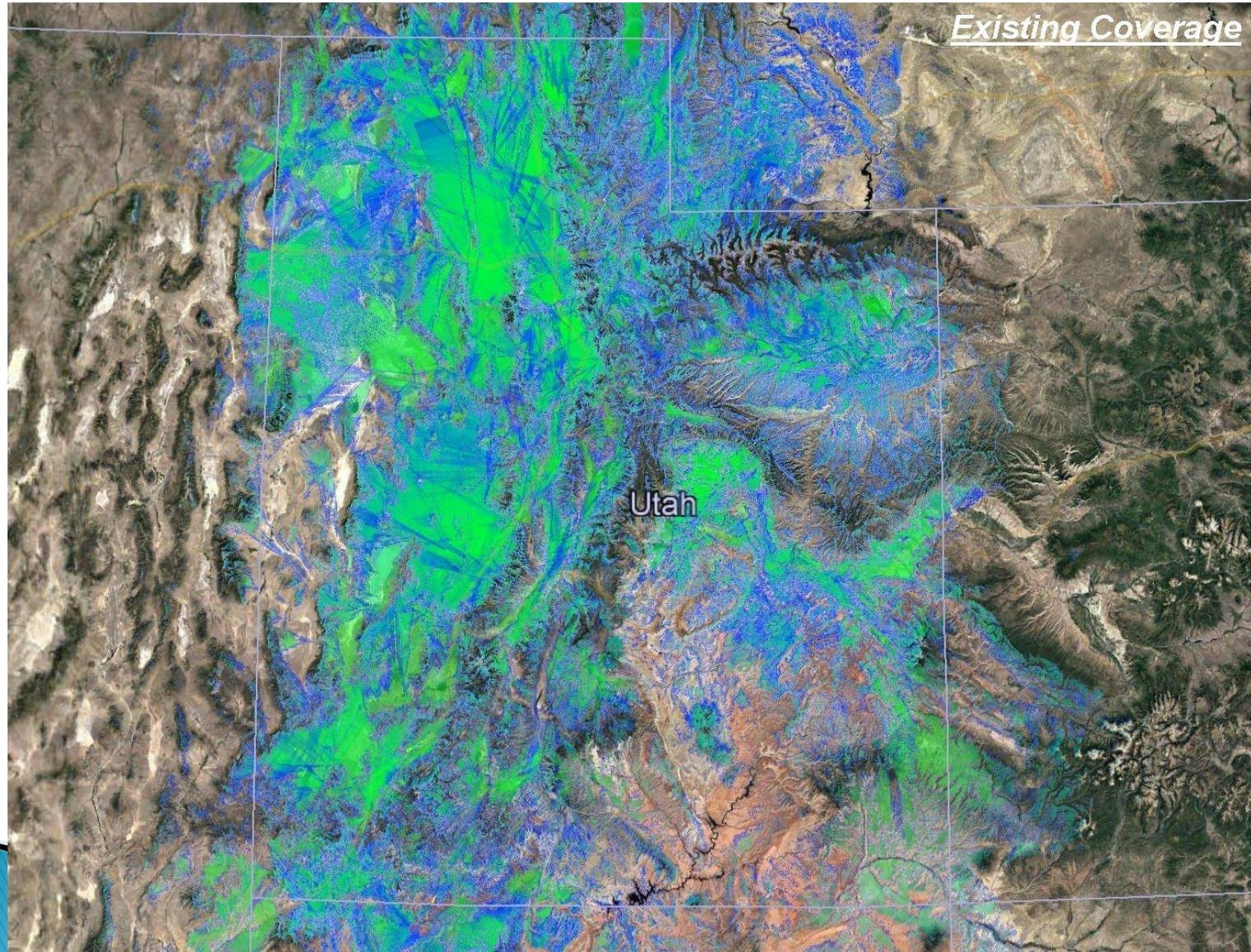
# Agencies Served

- ▶ Approximately 463,000 Push-to-Talks/Day on Network.
  - ▶ Approximately 536.82 Hours of Air-Time per Day.
  - ▶ Approximately 49,486 Radios on the Network.
  - ▶ Maintain 222 Sites/Locations.
  - ▶ Provide Communications Services for Over 350 Federal, State, and Local Agencies.
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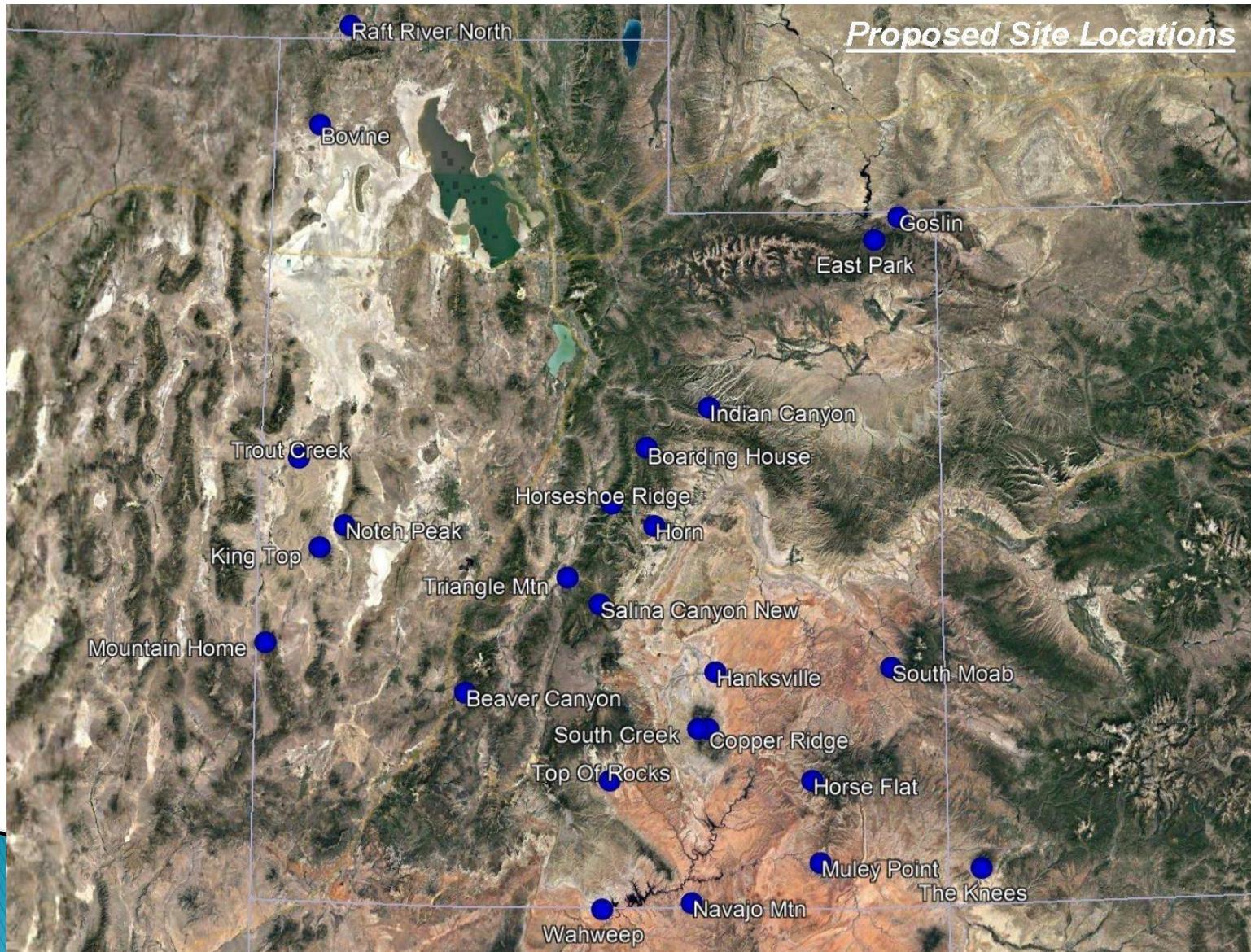
# What Makes UCA Unique

- 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.
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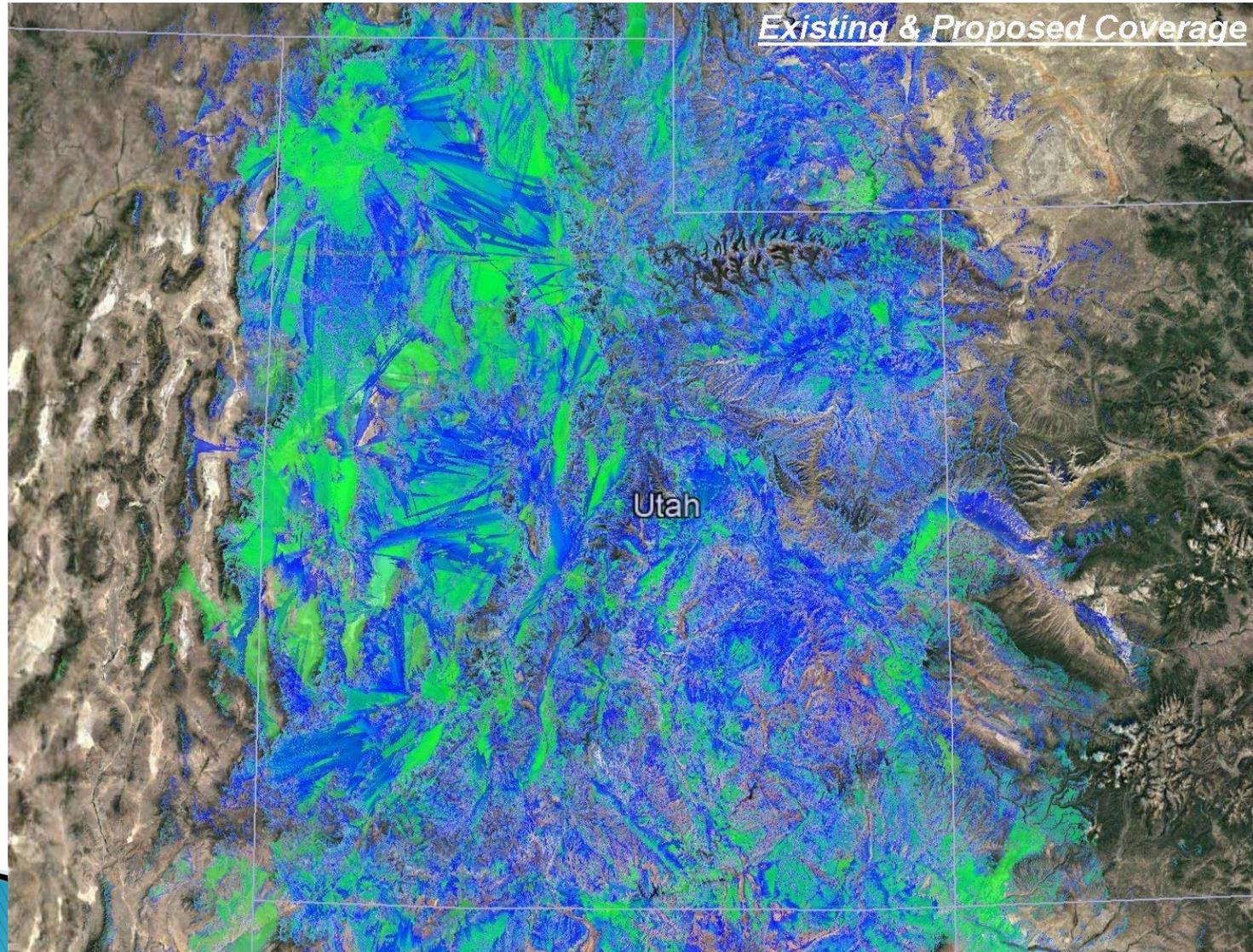
# Existing 800 MHz Coverage



# Announced 25 Sites



# Coverage After 25 Sites Online



# P25 Upgrade

- ▶ Utah's Emergency Radio Communications Network is Beyond End of Life.
- ▶ P25 Open Architecture.
- ▶ 2018 RFP Issued and Announced.
- ▶ June 2019 Contract with Harris Corporation Executed.
  - Provides Discounts on End-User Equipment for up to 65% off.

# 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;
  - ▶ Board considering adoption of UCA interoperability strategic plan.
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# FUTURE OF 911

## (Next Generation 911)

- Telephone Calls
  - Geospatial Routing
- Real Time Text
- Pictures
- Live Video
- Wearable Technology
- Sensors/Telematics/Advanced Data Streams
- Cybersecurity
- Interoperability

**911**  
Call if you can,  
**Text** if you can't.



# Agenda

- ▶ November 4<sup>th</sup>
  - ▶ 10:00 – Radio Division Update, Travis Sylvester
  - ▶ 11:00 – P25 Division Update, Harold Clements
  - ▶ 1:30 – Interoperability Division Update, Gordy Coles
  - ▶ 2:30 – 911 Division Update, Melanie Crittenden
  - ▶ 3:30 – End User Radio Training – James Baker
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# Agenda

- ▶ November 5<sup>th</sup>
  - ▶ 9:00 – PSAP Advisory Committee Meeting
  - ▶ 10:30 – Public Safety Advisory Committee Meeting
  - ▶ 1:00 – UCA Governing Board Meeting
  - ▶ 3:30 – End User Radio Training – James Baker
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