

COLORADO ARES

AMATEUR RADIO EMERGENCY SERVICE

By: Jim Dixon – KA6ETE

AGENDA

- Who/What is ARES?
- What Can ARES Provide?
- ARES Training
- Q&A



WHO/WHAT IS ARES?

- **Amateur Radio Emergency Service® (ARES)**

- ARES is a program of ARRL The National Association for Amateur Radio®, offering to the public and to its partners trained federally licensed operators who are skilled in applying a wide range of effective emergency/disaster communications techniques and who are committed to supporting our partners' missions in service to the public.

The background features a large, semi-transparent logo for the Colorado Amateur Radio Emergency Service (ARES). The logo is circular with a blue outer ring containing the text "COLORADO" at the top and "ARES" at the bottom. Inside this ring is a white ring with "AMATEUR RADIO" at the top and "EMERGENCY SERVICE" at the bottom. The center of the logo contains a diamond-shaped emblem with a lightning bolt on the right, a battery symbol at the bottom, and a vertical line with a triangle and a circle on the left. The text "ARES" is also visible in the center of the diamond. A large, dark, rounded rectangular shape is overlaid on the center of the logo, containing the text "WHAT CAN ARES PROVIDE?".

WHAT CAN ARES PROVIDE?

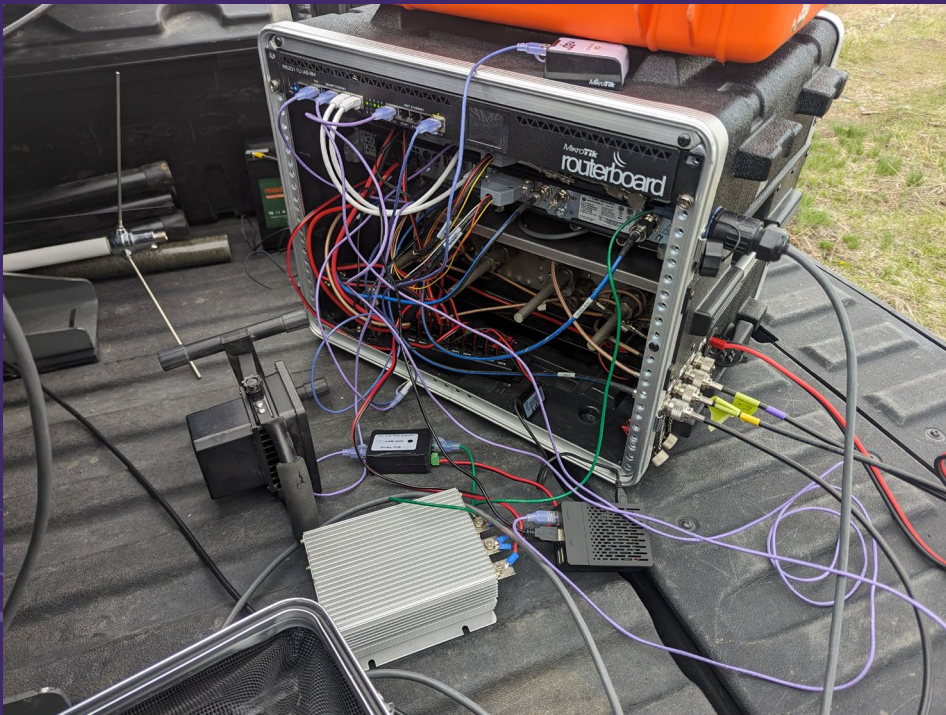
LOCAL AND STATEWIDE COMMUNICATIONS

Colorado ARES has access to a statewide network owned and maintained by Rocky Mountain Ham Radio group. This network offers voice and data communications throughout Colorado and into Wyoming and New Mexico with both voice and data capabilities.



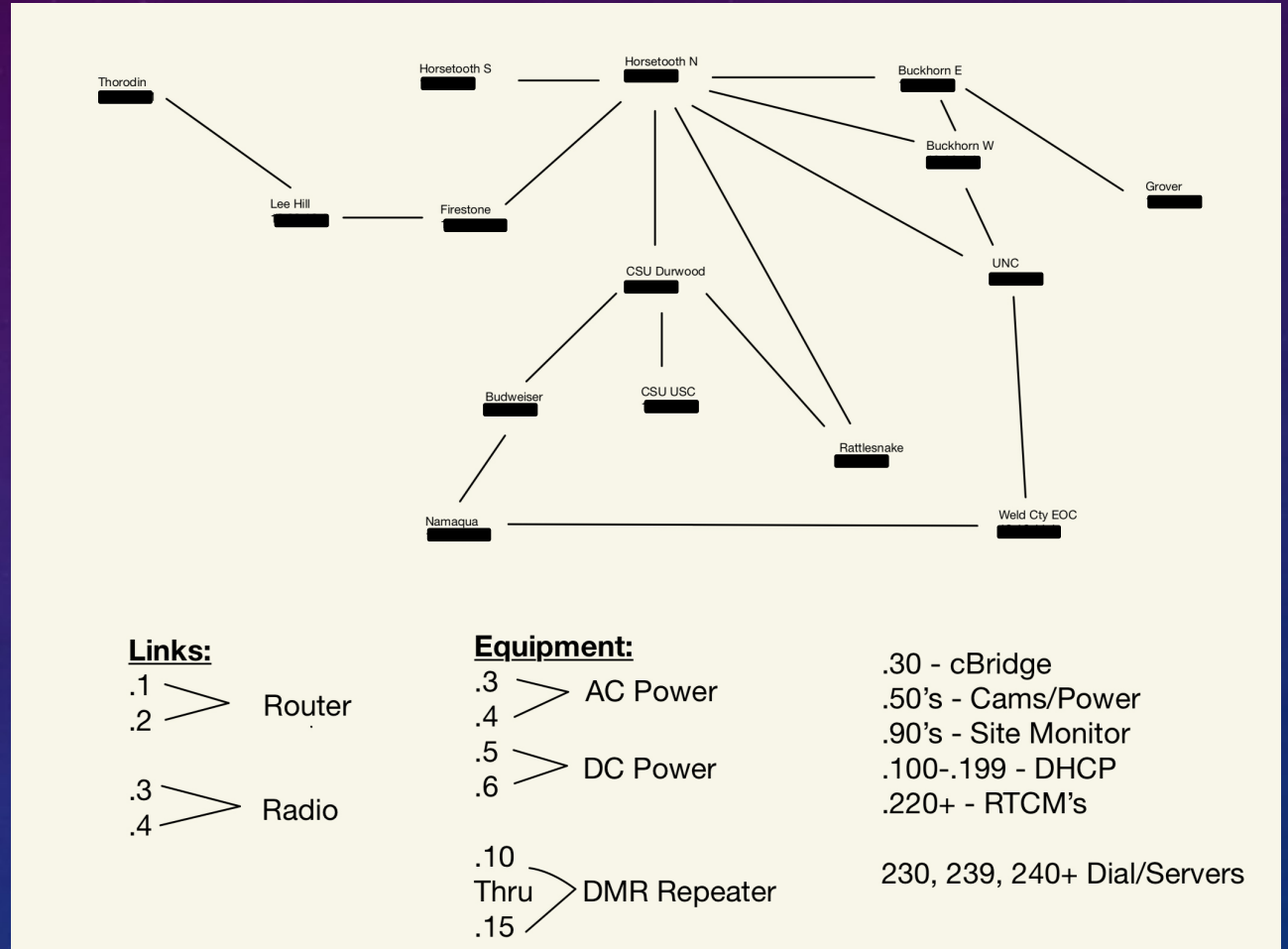
VOICE COMMUNICATIONS

Most associated with
ARES and their capabilities.



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DATA COMMUNICATIONS



Example of some of the Backbone Network

DATA COMMUNICATIONS



Types of Data Communications include but not limited too:

- ICS Forms
- Keyboard to Keyboard messaging
- Video feed
- Information monitoring
- Remote Access

DATA COMMUNICATIONS AND WINLINK EMAIL

- ICS USA Forms
 - Customizable Form.txt
 - ICS201 Incident Briefing.txt
 - ICS202 Incident Objectives.txt
 - ICS203 Organizational Assignment.txt
 - ICS204 Assignment List.txt
 - ICS205 Radio Plan.txt
 - ICS205A Communications List
 - ICS205b Incident Information
 - ICS206 Medical Plan.txt
 - ICS208 Safety Message Plan
 - ICS210 Resource Status Char
 - ICS213 General Message.txt
 - ICS213RR Resource Request
 - ICS214 Activity Log.txt
 - ICS214A Individual Activity Lo
 - ICS215A Incident Safety Analy
 - ICS217A Communications Wo

Setup [Click to add an agency or group name](#)

RESOURCE REQUEST MESSAGE (ICS 213 RR)

1. Incident Name 2. Date/Time [Click to Add Date/Time](#) [Load ICS213RR Data](#) [Form Info](#)

3. Resource Request Number

REQUESTER

4. Order *Use additional forms when requesting from a different source or vendor to fill request (s)*

Qty	Kind	Type	Detailed Item Description; Vital characteristics, brand, specs, experience, size, etc.	Item Description	Needed Date/Time (local 24 hr)	Requested	Estimated	Cost

5. Delivery/Reporting Location

6. Substitutes and/or Suggested Sources

7. Requested by Name/Position 8. Priority Low Routine URGENT

9. Section Chief Name for Approval

LOGISTICS

10. Logistics Order Number

11. Supplier Phone/Fax/Email

12. Name of Supplier 12A Point of Contact

13. Notes

14. Name of Auth Logistics Rep 15. Date/Time [Click to Add Date/Time](#)

16. Order Was Requested By *Indicate Unit / Section or Person who is to get this order.*

FINANCE

17. Reply/Comments from Finance

18. Finance Section Chief Name 19. Date/Time [Click for Date/Time](#)

[Submit](#) [Save ICS213RR Data](#) [Reset Form](#)

ICS 213RR v. 14.5

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DIRECT LINKING POSSIBILITIES



ARES has the ability to provide direct linking in some circumstances. Direct linking can include items such as but not limited to:

- Keyboard to Keyboard messaging
- Phone (VoIP) systems
- Data Transfer of forms and messages
- Video monitoring
- Resource updating

This is possible due to the extensive Backbone system Colorado ARES has access too.



ARES TRAINING

- Deployable ARES members are required to have IS-100, IS-200, IS-700, and IS-800 at a minimum.
- Regular Simulated Emergency Training events 1-2 times per year.
- Monthly Team training events.
- Assist with communications for public events around the state such as the Colorado Marathon, Equinox Marathons, Dirty 30 Marathon, etc.
- Regular Voice and Data Radio Nets.



THANK YOU!
ANY
QUESTIONS?