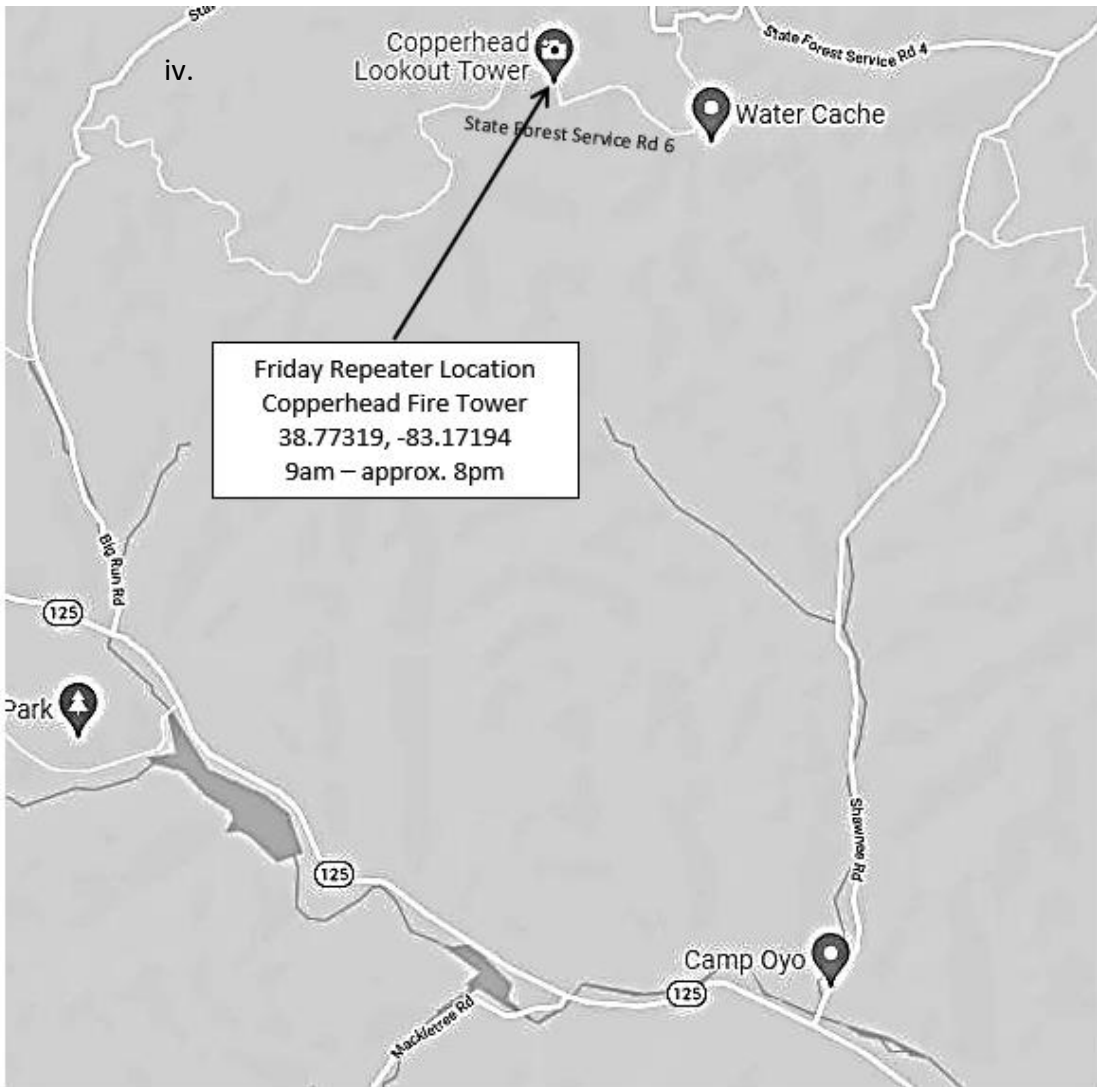


# 2022 SOFR Radio Plan



- 1) Use Primary Repeater (All repeaters are same frequency)
  - a. Any issues that cannot be fixed over the net – call Jeremiah 740-703-4251 and he will coordinate repairs with Bill/ Radio Justin at the repeater.
  - b. There are 3 repeaters and 2 duplexers at the fire tower to swap thru
  - c. If all repeaters fail, we will use this simplex plan.
- 2) Shawnee (Friday)
  - i. Repeater antenna is used with an 85-watt simplex radio with adaptor
  - ii. Net Control Moves to location C (Has cell coverage)
  - iii. 000A and 00B (or assigned extra radio personnel) move to locations D & E to become relay stations
  - iv. Service Radio stays at service and relays with Preston for Rally Safe
- 3) Zaleski (Saturday)
  - i. Repeater antenna is used with an 85-watt simplex radio with adaptor
  - ii. All radio locations can hit tower on Simplex
  - iii. Net Control stays at service – the fire tower is used to relay – if this is problematic, move net control to fire tower. (Has cell coverage)



### A – Fire Tower

38.77236, -83.17151  
SS #4 Inst # 29  
Cellular - Yes

### B – Service

Cellular - Yes

### C – Naces Run

38.69038, -83.15563  
SS #2 Inst #14  
Cellular - Yes

### D – Delta

38.68323, -83.18708  
SS #2 Inst #8  
Cellular - No

### E – Viewpoint

38.70546, -83.21846  
SS #3 Inst #8  
Cellular - No

Cellular - Verizon

## Net Control Moves to Location C

# Simplex Relay Network

# 147.510

