

JEFCRO Communications Exercise Dec 16, 2005

Test 1 Goal: Establish radio communications between the EOC, Jefferson County Fairgrounds, Mountain View Hospital and the South Adams Fire Department via the Grizzly Mountain Repeater

All stations were able to establish radio communications between each other and the EOC via the Grizzly Mountain Repeater.

Test 2 Goal: Establish DIRECT radio communications between the EOC and all stations without use of the Grizzly Mountain Repeater.

The EOC was able to establish direct radio communications between all sites except the Willow Creek Canyon Madras Ambulance Station, which is "hidden" from direct line of sight from the EOC. The Mobile, Hospital, Jefferson County Fairgrounds and South Adams Fire Department sites were able to make direct contact with each other and with the Willow Creek Madras Ambulance Station.

Every field station was able to relay messages from the Ambulance Station to the EOC.

Test 3 Goal: Establish contact between the EOC and all stations via the mobile "cross-band" radio and all Field Sites.

By using the mobile station to "cross-band" as a portable mobile repeater, all Field stations were able to communicate via the mobile repeater to each other and the EOC.

Conclusion:

1. As long as the Grizzly Mountain Repeater is operational, the JefCro Emergency Communications Group can provide radio links between the EOC and all sites in the Madras Area.
2. If the Grizzly Mountain Repeater should malfunction or lose back-up battery power, The EOC can maintain direct communications between most areas in the Madras area with the exception of the Willow Creek Canyon area or other areas blocked by terrain.
3. With the use of mobile "cross-band" technology, the JefCro ECs should be able to provide emergency communications to areas blocked by the Madras terrain.

