

# Yellow Command Connectivity Test Results

September 6, 2018

## Participating Stations, operators and equipment:

Net Control – La Honda Fire Station; Jeneen Sommers (W6NCS), Peggy Wargo (KI6PGA), Casey Dunn (KA5WAX); Kenwood 710G, triband fiberglass antenna, 50W

Portola Heights – Pat O’Coffey’s house; Pat O’Coffey (KJ6GMG); Yaesu 8900, Diamond V2000A, 50W

Castanea Rigde – Bryan Osborne’s house; Bryan Osborn (KD6UCA); Wouxun UV-950, copper j-pole, 50W (2m), Yaesu 847, dipole, 50W (6m)

Pescadero – Roadside near the transfer station; Bob Smith (W6RES); Yaesu 8900, j-pole, 25W

King’s Mountain – near the fire house; Bill Goebner (KF6NHT); Yaesu 8900, dipole, 50W

## Objectives:

1. Establish communication on 2m between La Honda, Castanea Ridge, Portola Heights, and Pescadero on CMD31.
2. Establish communication between all stations and the CEOC on CTL93 and/or CTL95.
3. Establish communication between Castanea Ridge and King’s Mountain on K6KPN. Castanea Ridge will as King’s Mountain to contact the CEOC on CTL93 and report back.
4. Attempt simplex communication between Pescadero and the CEOC, between Castanea Rigde and the CEOC and between Portola Heights and the CEOC on VTAC21.

## Results:

Objective #1: All stations report CM5 for all contacts on CMD31. Portola Heights is the only station with traffic, and reports 9 GMRS check-ins.

Objective #2: Pescadero and Castanea Ridge report CM5 on CTL93. Net Control and Portola Heights report CM0. CTL95 was not linked to CTL93 at the time, and CTL93 is not reachable from the fire house.

Objective #3: Castanea Ridge reports CM2 for King’s Mtn; King’s Mtn. reports CM1 for Castanea Ridge.

Objective #4: No contact was made between any station and the CEOC on VTAC21 (simplex). It’s not clear if the CEOC was monitoring at the time.

## Additional Results:

Objective #2: Castanea Ridge reports CM4 on CTL91.

Objective #3: Portola Heights reported CM0 on 6m with King’s Mtn. Castanea Ridge and King’s Mountain continued to work on their contact for a couple of days after Yellow Command. Both report CM4-5 after Castanea Ridge switched to a Yaesu 857 on 100W.

Objective #4: Additional tests will be done on VTAC21. Pescadero, Portola Heights and Castanea Ridge report CM5 between these stations on VTAC21.

**Additional Observations:**

Castanea Ridge tried to contact Net Control on CTL93 several times. CTL93 is the OES repeater and was in use for the exercise, so this may have caused some confusion in Redwood City.