

Drill Report



Cupertino
ARES/RACES

1. Overview

Report Date: 2 February 2003

CARES Drill ID: CUP-2003-01T

RACES Activation: XSC-2003-01T

Control: County RACES

Drill Date: 25 January 2003

2. Planning

Reference Docs: Email, "EC County-wide Drill This Month, Larry Carr, 1/6/2003.

Drill Objectives: • Practice traffic handling between Cities and County EOC by voice and packet

Scenario: The ground is saturated. A new storm has added three inches of rain in the past twelve hours. Now a massive tree has fallen into a creek in your town. It has fully blocked the creek near a home for seniors with limited mobility, and the rising water is forcing evacuations. Your city RACES has been activated, and the city emergency manager has asked for hams to staff the evacuation center and the city EOC, as well as act as shadows for city officials.

3. Preparation

Drill Material: None.

4. Results

Participants: Ken KR6CO
Marsha KG6CYV
Andrew KG6HAG
David KG6JOL
Ian KG6JWG
Bill KD6MCG
Sean KG6NTY
Ryan KG6NVS
Jim KN6PE
Alan KD6QPP
Bill KD6TQJ

Narrative: County RACES initiated the drill at 1400 hours on Command 1 (147.760).

CARES staffed the Command 1 net. Additionally, we initially staffed Command 2 (444.300). Cupertino checked in on Command 1 and Command 2. Additionally, an operator was assigned to the Packet operating position. Ken KR6CO and others began to develop message traffic to be sent to County EOC.

1450, msg CUP-01, reported to County heavy flooding from Calabazas Creek at Stevens Creek Blvd, threatening a senior housing on Miller Avenue (simulated as Fountainbleu Apartments). Requested crews to assist with sandbagging. Staging is at Stevens Creek Blvd and Wolfe Road.

1523, Cup-03, Reported to County that Stevens Creek Reservoir has reached the spillway, a large amount of water is now flowing in Stevens Creek.

1526, Received confirmation from County EOC that the sandbag team was on their way. ETA: 15 minutes.

1527, Cup-04, Reported to County that Calabazas flooding has expanded to Cupertino High School (a temporary shelter). Need to relocate 250 people. Request assistance.

1552, Cup-05, Reported to County that a blockage at Calabazas Creek at Stevens Creek Blvd has broken up, major flooding anticipated at 280.

1553, Cupertino secured the drill.

1555, From County: Debrief planned for Tuesday night, 2030 hours, on 146.115.

- Observed:**
1. Heard very little traffic (Cupertino, Saratoga, Los Altos Hills, Los Gatos, NASA Ames).
 2. Several members had a good chance to observe the county net.
 3. Heard more traffic on Command 2 than on Command 1.
 4. Observed some confusion between Command 1 and 2. What was the each channel supposed to be used for?

- What worked:**
1. Had a chance for several new members to operate on the voice net and packet system.
 2. Packet system worked; we sent several RIMS messages from Cupertino to County EOC. Also tried the "Outpost" program for the first time... problems and suggestions were logged.

- What didn't work:**
1. Our Kenwood 401B 440 radio apparently does not support PL.
 - Moved Command 1 from the TM-742A 2m/440 radio to the TM-2530A 2m radio.
 - moved Command 2 frequency from the TM-401B radio to the TM-742A 2m/440 radio
 2. Packet initially had a problem with a loose audio cable from the radio to the TNC.

5. Conclusions

- Next Steps:**
1. Regarding the TM-401B radio. CARES needs to determine if we can add a PL module or does the radio need to be replaced.