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## Cupertino Amateur Radio Emergency Service

Topic: Cupertino City Drill Prep

Speaker: Ken Ericksen KG6SYY, Cupertino CERT Coordinator  
Jim Oberhofer KN6PE, EC Cupertino ARES

Date: Thursday, 6 October 2011, 19:30

Event: Cupertino ARES meeting, Orientation Training

# Cupertino City Drill Prep



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# Overview of the October 2011 City Drill

## Ken KG6SYY

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# Drill Overview

- Citywide Exercise
- October 21-22, 2011
- Operational Period 1000-1700 hrs both days

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# Drill Overview

## Goal

- The purpose of this exercise is to test earthquake response procedures. The expected outcome is to identify additional training, planning and supply needs and develop a stronger community based response support network.

## Participants

- CERT, CARES, MRC, Animal Shelter

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# Drill Overview

## **CERT Objectives**

- Open all ARKs:
  - Friday: Monta Vista, DeAnza, Larsen
  - Saturday: Hyde, Garden Gate, Seven Springs
- Stand up each ARK based on the new procedures developed from 2010 exercise.
- Set up public information station and charging area.
- Report ARK, Zone status to EOC via amateur radio
- Signage at all ARKs

## **MRC Objectives**

- Stand up Medical treatment area at one ARK
- Process patients for a defined time period(Scouts)

# Public outreach

## Citywide Earthquake Exercise



Friday, October 21  
10:00 a.m. to 5:00 p.m.  
&  
Saturday, October 22  
10:00 p.m. to 5:00 p.m.



- Citywide telephone notification system activated at 9:00 a.m.
- Volunteers set up ARK (Emergency Reporting Stations)
- Business, Schools, Service Clubs, Apartments, Churches, Neighborhoods and Individuals begin activities
- Cutest Prepared Pet Contest
- **Volunteers still needed** to assist with the event – no experience needed! *Have fun and help your neighbors & community!*
- How to Get water from your hot water heater, turn off gas, purify water and more! [www.Cupertino.org/emergency](http://www.Cupertino.org/emergency)

**It's up to YOU to know what to DO!**

***Be Informed!!!!***



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# CARES plan for the October 2011 City Drill

## Jim KN6PE

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# CARES Drill Objectives

## **CARES Drill Objectives**

- 1.Exercise CARES response procedures -- message handling, net control, resource planning
- 2.Deploy packet to the ARCs
- 3.Test the Field Communications Handbook

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# Resource Planning

## CARES Drill Objectives

- Two days, 2 3-hour shifts each day
- Need to staff
  - CARES Radio Room
    - Shift supervisor
    - Resource NCS
    - Message NCS
    - RRO
  - Ark Sites
    - 3 Field Responders, Voice
    - 3 Field Responders, Packet
- If we have staffing, perform Infrastructure Safety Assessment

# Staffing Plan

	Friday	Friday	Saturday	Saturday
	1100 - 1400	1400 - 1700	1100 - 1400	1400 - 1700
Shift supervisor				
Radio Room Operator				
Message NCO				
Resource NCO				
County Net				
DeAnza Ark, Packet Net				
DeAnza Ark, Voice Net				
Garden Gate Ark, Packet Net				
Garden Gate Ark, Voice Net				
Monta Vista Ark, Packet Net				
Monta Vista Ark, Voice Net				
Hyde MS Ark, Packet Net				
Hyde MS Ark, Voice Net				
Larsen Ark, Packet Net				
Larsen Ark, Voice Net				
Seven Springs Ark, Packet Net				
Seven Springs Ark, Voice Net				

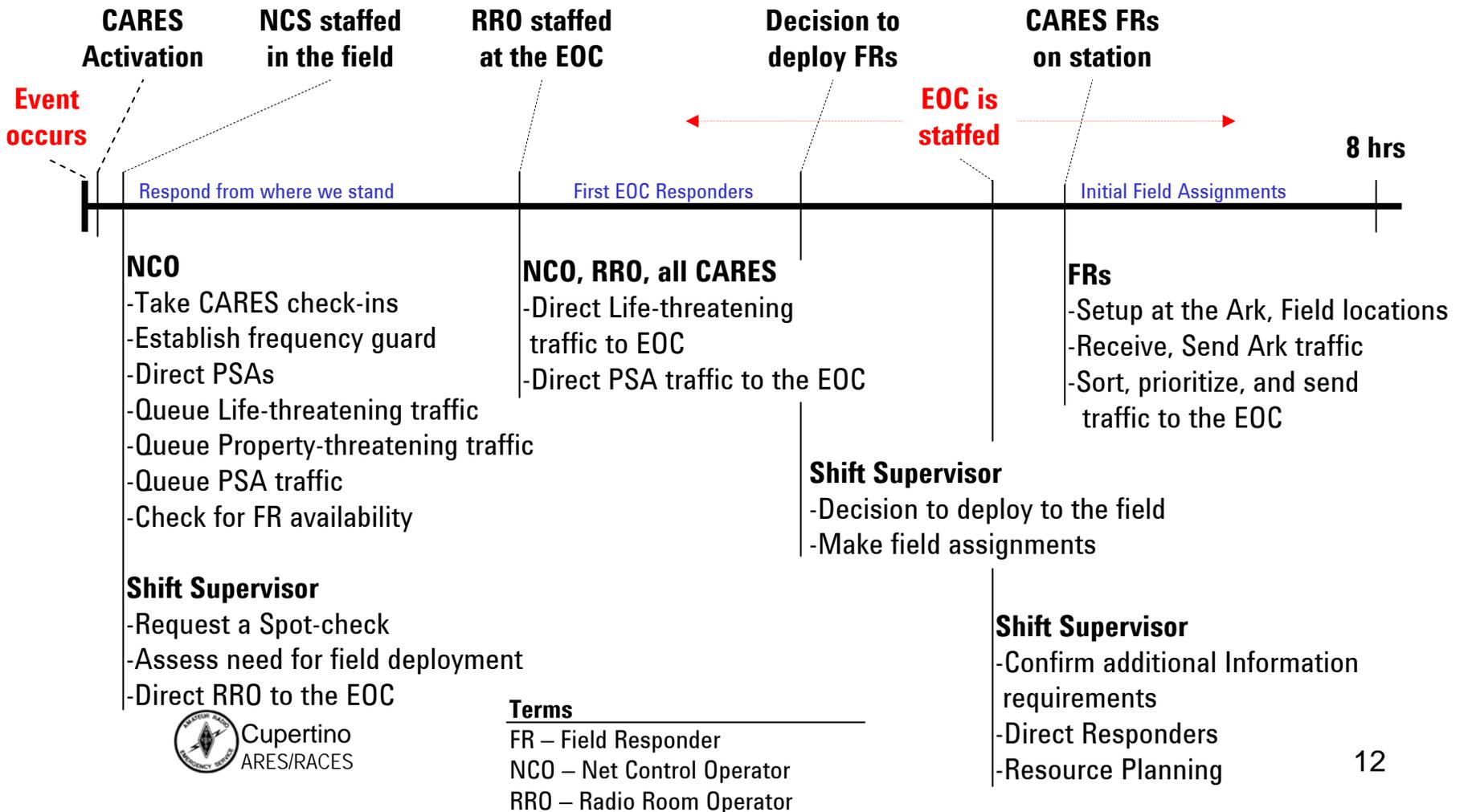
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**21-Oct, 10:00am**

## **Where are we in the life of this event?**

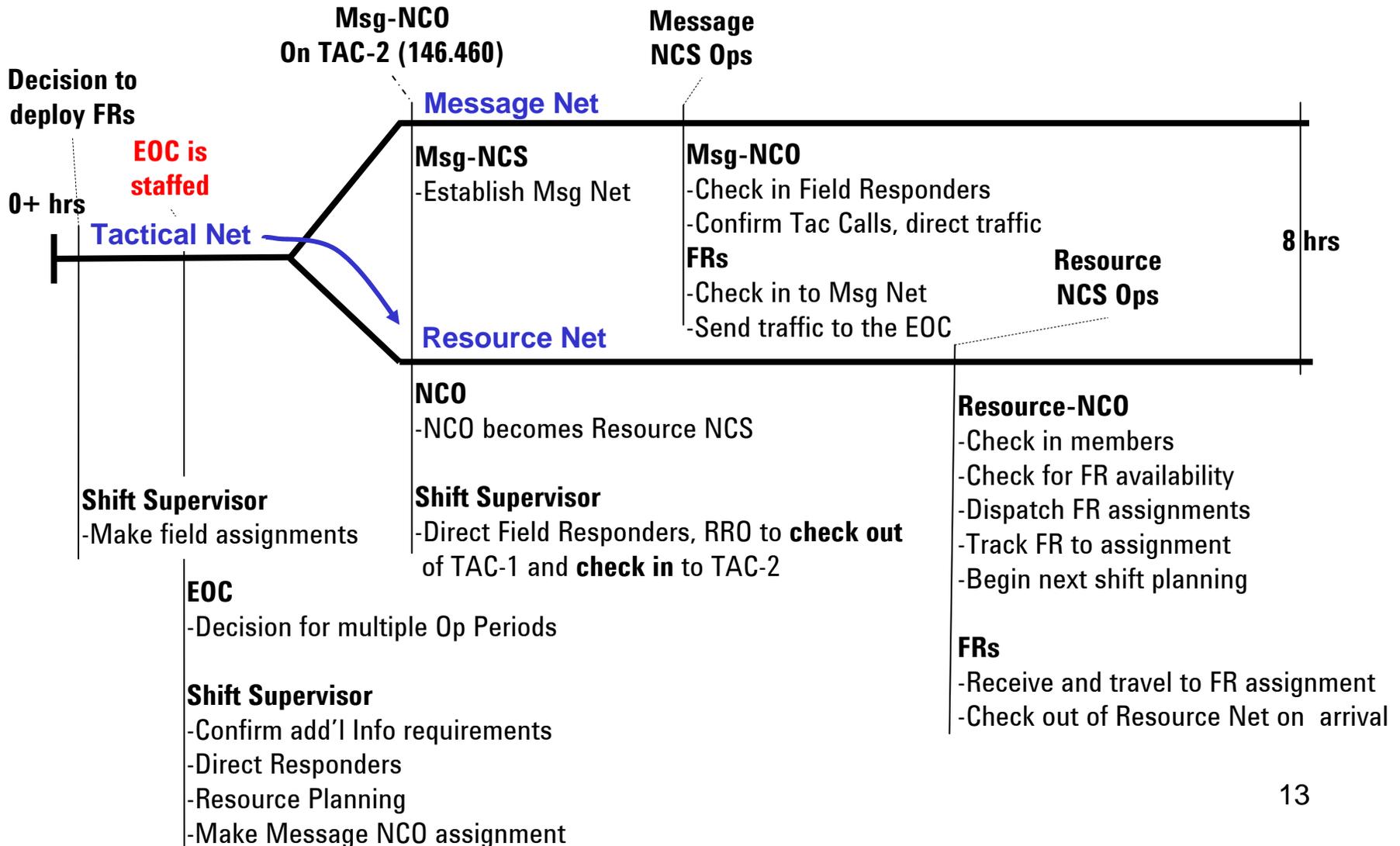
- The Earthquake just occurred.
- You are where you are.
- ...

# Initial Response Ops



# Extended Response Ops

## Tactical, Message, and Resource Net



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# The Life of a Field Responder

... getting to the assignment

## The Resource NCO...

- checks responders into CARES Resource Net
- determines responders' qualifications and interest for a field assignment (Cupertino/DSW card holder, CARES certifications, equipment and personal readiness, etc.)
- makes field assignment based on direction from the Shift Supervisor (Comm Team Lead)
- tracks responder from their point of origin to the assignment location

## The Responder...

- on arrival at the assignment, call the Resource Net and checks out, and then checks into Message Net

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# Voice Operations

Once you get there...

- Your objective:
  - Pass the messages as requested. Some will be formatted, some will be free-form, some you will have to create yourself.
  - Respond to requests from the EOC
  - Make up the answers as appropriate
- Because this is a CERT drill with plenty of ARK staff present, no buddy is assigned.
- Pass messages originated from the Ark ICS staff
- Also, there will be voice net scenario sheets that describe things that you see or people you encounter.
  - Some will simulate messages from the Ark Staff to the EOC
  - Some can be messages that you can self-originate based on what you see...

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# Packet Operations

## Message Handling

### Objectives

- Deploy CARES Packet Kits to the Arks that are opened
- CARES to send/receive messages at the Ark sites
- Receive public information bulletins at the ARKs from the EOC PIO for the general public
- Provide opportunities for CERT teams to create, send, receive messages
- Test: Attempt to connect to each of the four county BBSs

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# Packet Operations

Once you get there...

- Your objective:
  - Pass the messages as requested. Some will be formatted, some will be free-form, some you will have to create yourself.
  - Ensure you get a delivery receipt for all messages sent.
- Because this is a CERT drill with plenty of ARK staff present, no buddy is assigned.
- Packet Operations on:
  - Frequency: 144.990
  - BBS: W6XSC-1
  - Tactical Call: see the Packet Handbook, or pmail the EOC at “CUPEOC”
- There will be one message to be left at a different BBS and frequency. Instructions will be in the packet net scenario sheet.

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# Event schedule

## Friday, 21-Oct

- 1000 Earthquake occurs. Activate the CARES Net, CARES members check in. Perform the PSA and report.
- 1100 Begin 1<sup>st</sup> Shift. Field Responders assigned and in route.
- 1330 Shift relief arrives, hold turnover
- 1400 1<sup>st</sup> shift relieved. 2<sup>nd</sup> shift starts the watch.
- 1700 End of 2<sup>nd</sup> shift. EOC is secured.

## Saturday, 22-Oct

- 1000 Aftershock? Activate the CARES net. CARES members check in.
- 1100 Begin 1<sup>st</sup> Shift. Field Responders assigned and on assignment.
- 1330 Shift relief arrives, hold turnover
- 1400 1<sup>st</sup> shift relieved. 2<sup>nd</sup> shift starts the watch.
- 1700 End of 2<sup>nd</sup> shift. EOC is secured.

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# What you need for a field assignment

Ark Assignment – Page 30

1. Equipment \*\*
2. Identification
3. Forms
4. Personal Gear

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# CARES Field Comm Drill

Instructions: 21, 22-Oct, 10:00am

## Preparation

1. Forms – have the following forms or means to create them...
  - ICS 214 ... Unit Log
  - ICS 213 ... Message Forms
  - ICS 309 ... Communications Log
  - COES 105 ... PSA Log
  - COES 106 ... PSA Rollup Log

## Participate

2. The CARES emergency net opens at 10:00am, 147.570.
3. State your availability to respond, indicate if you can operate packet.
4. Respond to your field assignment.



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# Other Meeting QSTs

1. Fall Events
2. ARC Packet Kits
3. Comm Van
4. Cupertino shooting

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# Fall Events

- 8-Oct, Tournament of the Bands
- 16-Oct, Habitat for Humanity fund-raiser walk
- 21-Oct, City Drill, Day 1
- 22-Oct, City Drill, Day 2

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# Fall Events

## Tournament of the Bands – *this weekend!*

### Information

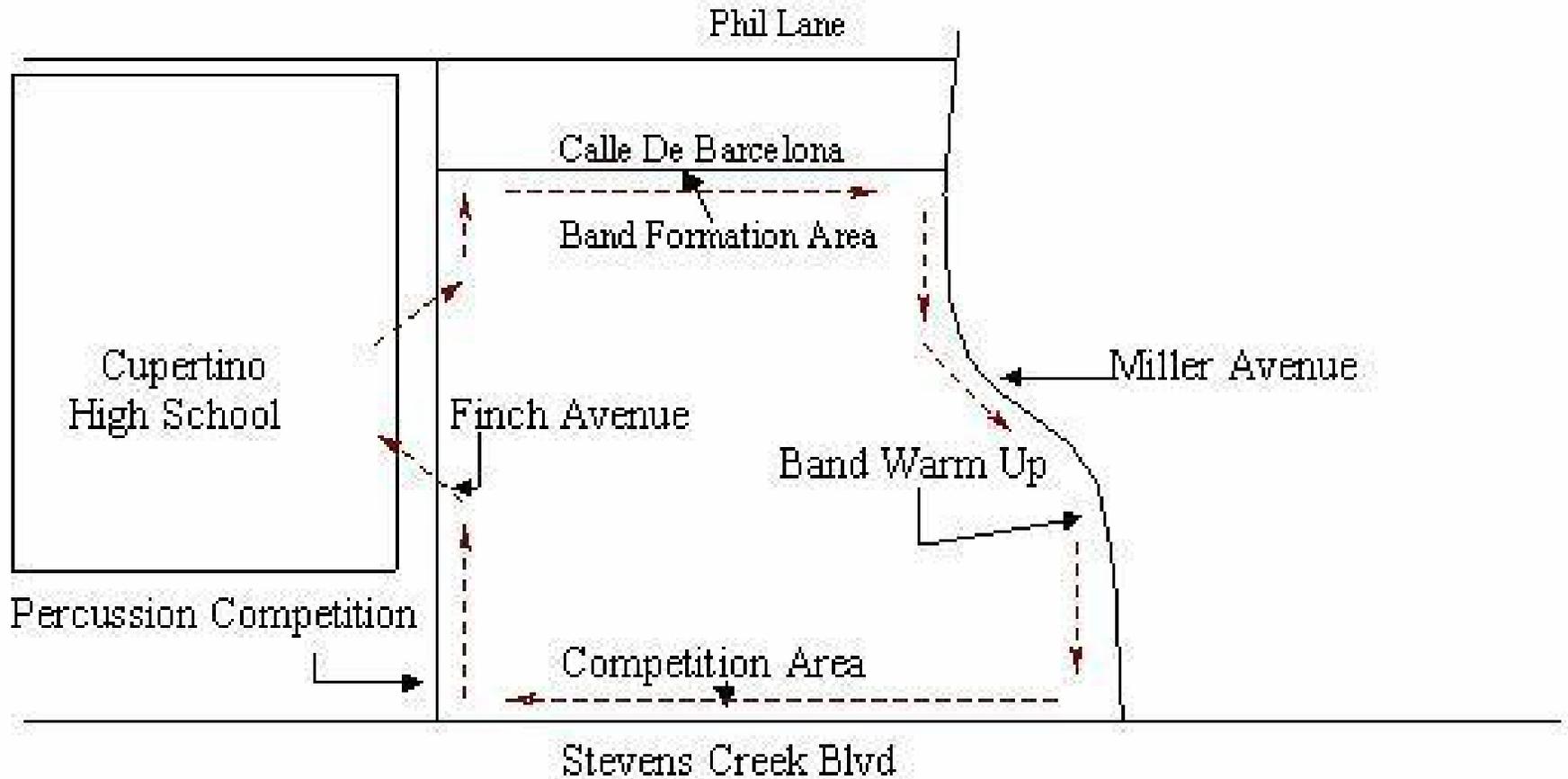
- October 8, 2011, 8:30am – 12:00am
- Start & End: Cupertino High School
- Ken is setting up a eventbrite for sign ups
- <http://www.chs.fuhsd.org/TOB>
- CARES Event Coordinator: Stuart KF6RZR



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# Fall Events

## Tournament of the Bands



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# Fall Events

## Tournament of the Bands

- 8:30 – Meeting at BoA Parking Lot (Stevens Creek Blvd) for information and assignments.
- 8:40 – Go to post assignments.
- 8:50 – Call-in from post assignments.
- 9:00 – First Band will start to warm up
- 10:00 – First Band pass the Judges stand
- Noon – Event complete return all documentation and equipment to net control at Bank of America Parking lot

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# Fall Events

## Habitat Walk – *next weekend!*

### Information

- October 16, 2011, 1:30PM
- Start & End: St. Joseph's of Cupertino  
10110 North De Anza Boulevard, Cupertino, CA
- 4.2 mile walk (approx. 1 hour 30 minutes)
- Starting at St. Joseph's in Cupertino, passing the Habitat Cupertino build site, ending at St. Joseph's for closing festival with food & music.
- CARES to staff the Command Post and provide eyes and ears communications along the route
- MRC to provide First aid
- CARES Event Coordinator: Stuart KF6RZR



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# ARC Packet Update

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# CARES Packet Kits

## Status

- First round of equipment funding is approved, purchases made by the City
- Building up 5 identical packet kits for ARC deployment
- Have a first pass update to the Cupertino Packet Handbook
- Plan to train CERT as packet message operators (assumes a ham is still control operator)
- Pending receipt of donated laptops and purchased printers
- On track to deploy and test as part of the October 2011 City-wide drill

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# CARES Packet Kits

## Decisions, decisions, decisions

### ...Made...

- Initially when not in use, Packet Kits will be kept at the EOC and deployed to the field as needed. ***Subject to Change.***

### ...Still Outstanding...

- How do we keep the Gel Cell batteries charged?
- What specific packet message traffic needs to be passed?
- What PC Automation is planned at the ARCs?

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# Comm Van Update

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# Cupertino Shooting

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# [CupertinoECAP] Two Dead, Six Wounded in Shooting in Cupertino

## **Santa Clara County Sheriff 24 Hour Tip Line**

Sheriff's office is requesting to call (408) 808-4431 for any tips regarding the suspect.

## **Shelter Info**

- Red Cross shelter is open at Sunnyvale Senior Center from 6 pm for Sunnyvale and Cupertino residents. The address of Sunnyvale Senior Center is 550 East Remington Drive, Sunnyvale, CA 94087 and the phone number is (408) 730-7360.

## **Road Closures**

- Homestead Road is closed between Wolfe Rd and Swallow for all vehicular and foot traffic. Stevens Creek Road is closed between Ridgeway and the Quarry Gate.

## **School Info**

- All classes were cancelled at Cupertino Community Center
- Preschool classes canceled at Quinlan Community Center and Monta Vista Rec Center.
- Cupertino Union Schools District (elementary and middle) schools were open and students were kept under shelter.
- Cupertino High School was in lockdown; students are being asked to shelter in place.
- Monta Vista High School was closed and students are asked to stay at home.
- Homestead High School was closed and students are asked to stay at home.
- Fremont and Lynbrook High Schools were open.

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# The City's response

- EOC was opened per recommendation from Sheriff Laurie Smith
- Select AlertSCC calls were made – who received a call?
- Radio Cupertino had frequent announcements on the shooting and street closures
- Other comments or observations?