

2013 CARES Summer Event Plans

6 June 2013

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Agenda

1. Field Day
2. 4th of July Event





Vince La Porta
1921 - 2013



CARES Field Day!



Agenda

CARES Field Day!

- Promotions
- Field Day Plan
- Operational Schedule
- Equipment
- Volunteers & Needs



Field Day Promotion

CARES Field Day!

- Cupertino Scene
- Cupertino Courier
- Cupertino.org Event Calendar
- San Jose Mercury
- City Council and Mayor Orrin Mahoney have been invited



Field Day Plan

CARES Field Day!

- **Call Sign: K6KP**
- **FD Category: 3F SCV – EOC activated and operating on 100% emergency power < 150 watts for each station**
 - Class F is EOC designation
 - See Section 4.8 of the ARRL 2013 Field Day packet
- **Location:**
 - Between City Hall and Library on Torre Ave.
- **Operating Stations**
 - Three HF Stations
 - Bands: 40m, 20m, 15m, 10m
 - Modes: CW, Phone (PSK31 will be available)
 - GOTA station – WA2KDX
 - One VHF/UHF Station
 - Modes: FM Voice, Packet?
 - One ATV Station



Operational Schedule

CARES Field Day!

- 7:00 – Gather supplies from ARK
- 8:00 – Arrive at City Hall Plaza
 - WITH COFFEE and DONUTS!!
- 8:00 – 8:30 – Site planning, safety briefing, assignments
- 8:30 – 10:15 -- Site setup (canopies, antennas, generators)
- 10:15 – 10:30 – Station checkout, last minute adjustments
- 10:30 – 11:00 – Operational briefing
- 11:00 – 17:00 – Operations begins, open to public
- 12:30 – Lunch arrives
- 17:00 – 18:00 – Disassemble site, return equipment



Equipment

CARES Field Day!

- **Antennas**

- 1 Inverted V for HF
- 1 Buddy pole
- 1 VHF/UHF antenna for 2m station (Diamond)
- ATV antenna
- Two (or three) 30 ft push-up mast with guy
- 100ft Coax for HF stations and VHF / UHF station
- Com Van Vertical HF antenna

- **Radios: IC-7000 and CARES 2m Kenwood, ComVan IC-7000**

- **Logging: laptop with logging software**

- Paper logs can also be used
- GOTA station log sheet

- **Site**

- Two 2KW generators, gas, 2 power strips, extension cords
- Fire extinguishers from ARK
- 4 canopies, 8 tables, 10 chairs
- Info booth with CARES literature and public sign-in visitor's log
- Cooler, Water, ice, snacks, and Pizza for lunch
- Oh yeah, don't forget the donuts and coffee for the morning!!!



During Field Day Operations

CARES Field Day!

- Operating all radios and logging contacts
- Greet and welcome the public, answer questions
- Media Interviews
 - Press and other media organizations may conduct interviews
- Host visits by Cupertino elected officials
- Host visit by ARRL section manager- Brandon - NI6C, Assistant Manager - James - NV6W
- Enjoy the day and have fun!



Volunteers & Needs

CARES Field Day!

1. Listen for and copy down W1AW bulletin
2. Vehicles to transport generators, canopies, tables, chairs to/from ARK
 - Generators, tables, canopies, chairs
3. Volunteers to help set up and tear down site
4. Need fuel for generators (Provided by ARK)
5. Need 2 or 3 power strips
6. Need two 100ft extension cords
7. Bring out and setup the VHF/UHF radio from the CARES radio room
8. Organize and setup CARES literature info booth display for the public
9. Need station operators
 - Availability and times
 - HF stations
 - VHF / UHF station
 - GOTA station
10. Need volunteer to arrange Pizza delivery for lunch
11. Need volunteers to man the information table and take public sign-in
12. Follow-up after Field Day to contact individuals who sign in and express interested in CARES



Call Sign, Category, and Section

CARES Field Day!

Call Sign

K6KP

Category and Section

3F SCV



Get on the Air Station

CARES Field Day!

GET ON THE AIR

(GOTA)

Call Sign

WA2KDX

Category and Section

3F SCV



Cupertino 4th of July Fireworks!



Event

Cupertino 4th of July Fireworks!

- The City of Cupertino Parks and Recreation Department is putting on a Fourth of July fireworks show for the residents of Cupertino.
- The fireworks will be launched from the Cupertino High School baseball field.
- Viewing venues are set up at Hyde Junior High, Creekside Park, and Sedgewick Elementary School.
- No spectators will be allowed on the High School grounds.
- Unofficial viewing site will develop at the vacant lot on the north side of Stevens Creek between Finch and Tantau.
- Except for handicapped persons, and event staff, there will be no parking at the venues.
- Public parking will be available at the parking structure at Cupertino Square.
- Cupertino Amateur Radio Emergency Service (CARES), Cupertino Community Emergency Response Team (CERT), and Cupertino Medical Reserve Corps (MRC) have been asked to provide support for the event.



Field Operations, Perimeter Positions

Cupertino 4th of July Fireworks!

Command Post

- Co-located with the Sheriff Office (SO) Command Post.
- Liaison to County Sheriff.
- Net Control station.
- Co-ordination of all CARES/CERT/MRC activities.

Cupertino High Schools

- Teams to provide “eyes and ears” for SO.
- Perimeter security for high school.
- Fire watch for neighboring houses.
- 5 fixed posts, 2 roving teams. Teams to rotate

Street Closures

- Teams to provide “eyes and ears” for SO.
- Provide information to citizens on event location and routes.

Rover

- Assist SO foot patrol.

Shadows



Field Operation, Viewing Venues

Cupertino 4th of July Fireworks!

Viewing Venues

- Teams to provide “eyes and ears” for SO.
- Teams to provide “eyes and ears” for local MRC first aid station.



Event Area

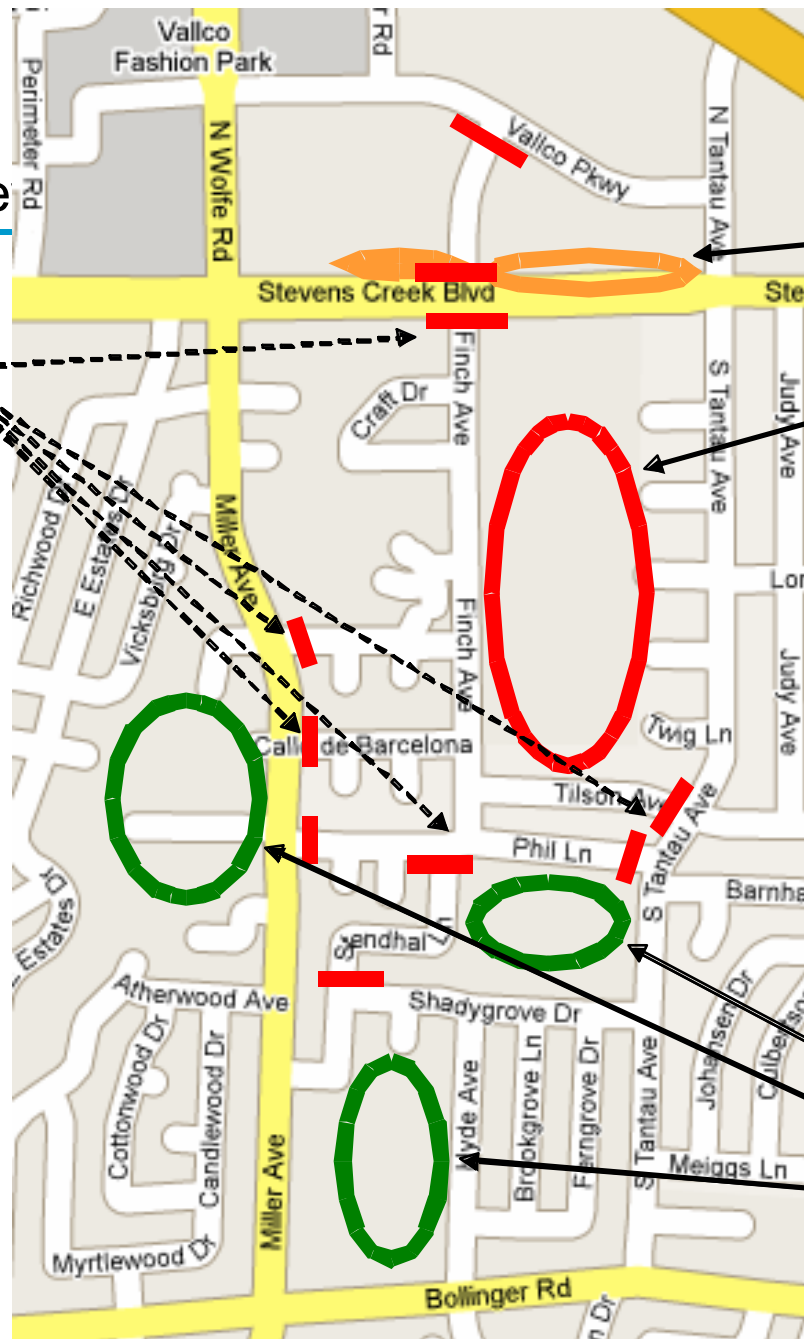
Cupertino 4th of July Fire

Road
Closures

Probable public (unofficial)
congregation area

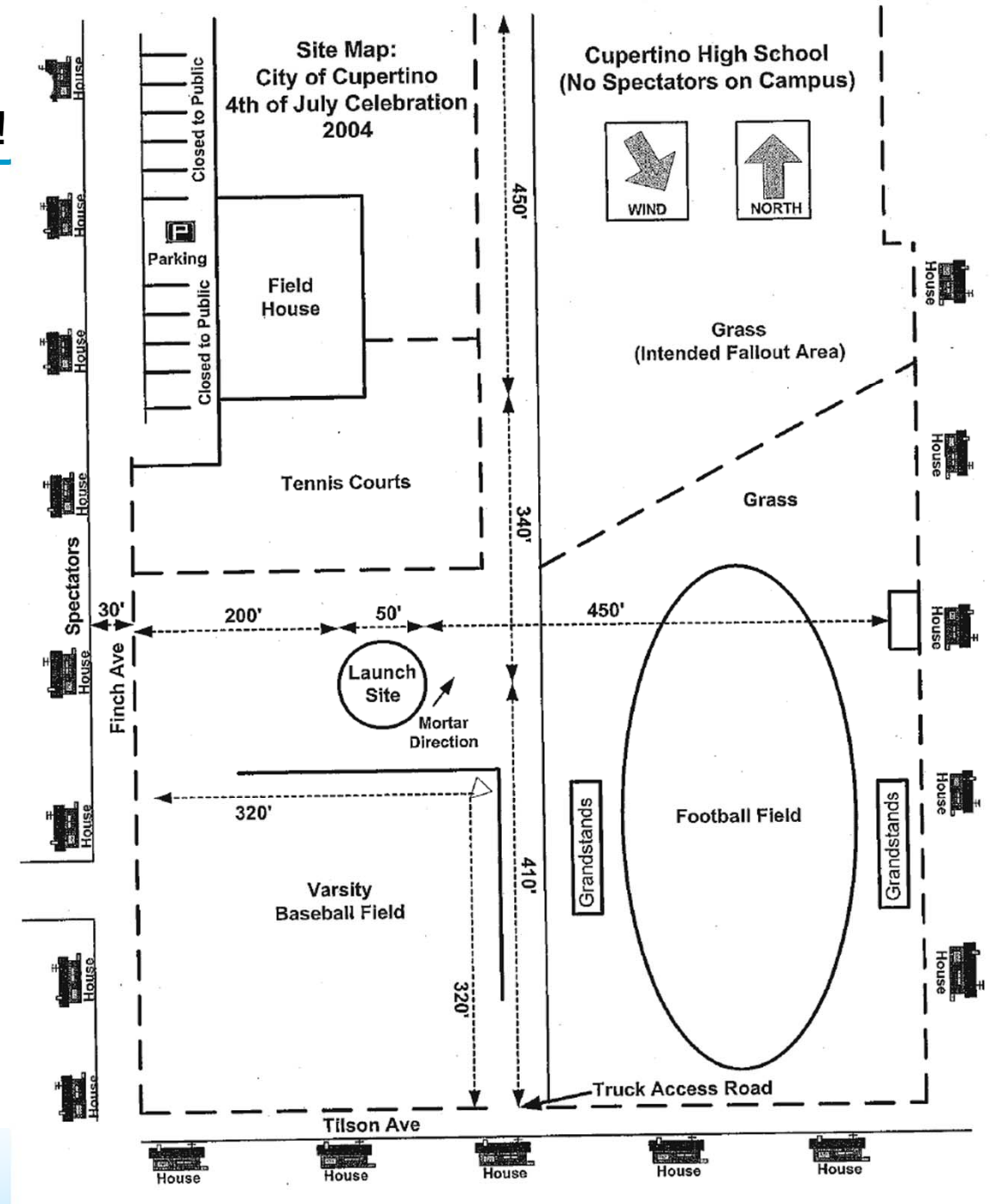
Cupertino High School
Launch Site

Viewing Venues
Sedgwick School
Creekside Park
Hyde Middle School



Launch Site

Cupertino 4th of July Fireworks!



Cupertino ARES/RACES

What to bring

Cupertino 4th of July Fireworks!

All participants must come with the following...

- Fluorescent Orange or Fluorescent Green Vest
- DSW Card
- Drivers License
- Clothing appropriate for the weather
- Closed-toe shoes or boots
- Water and food (you will be in the field for 6 hours)
- Flashlight with spare batteries
- Clip-board, paper, pen or pencil
- Whistle

All Ham Radio operator must have the following additional equipment...

- HTs. Set up for CARES TAC-1, TAC-2, and TAC-3
- Battery power for a minimum of five hours of operation.
- Antenna capable of simplex and repeater operation over a 1 mile area.
- Amateur license



Schedule

Cupertino 4th of July Fireworks!

Day Schedule

3:30pm	Begin Event Setup; Resource NCS for arriving MACs
4:00pm	Begin Check-ins
4:30pm	BBQ starts
5:15pm	Begin Briefing; register all non-DSW/City Volunteers
5:45pm	All teams leave for assignments
6:00pm	All teams in position
6:00pm	Road closures start
9:30pm	Launching of fireworks starts
9:50pm	End of fireworks; ; Resource NCS for departing MACs
11:00pm	Approximate end of event, all volunteers released after checking out (or when streets are open and all venues are cleared)
12:00am	Streets reopened (official plan)



Interested?

Cupertino 4th of July Fireworks!

Sign up on Cupertino Volunteer Portal



Thank you

Any Questions?



Cupertino ARES/RACES

2013 CARES Summer Events

Interested in Getting Your Amateur Radio License?

Name / Location	Website
San Francisco Amateur Radio Club	www.sfhamexam.com/
Sunnyvale VEC ARC	www.amateur-radio.org/
BAEARS - Bay Area Educational Amateur Radio Society	www.baears.com/
Silicon Valley VE Group – Saratoga Fire Station	www.svve.org/
Tri City VE Group (Fremont)	www.sbara.org/tricity_ve.html
W5YI-VEC	www.w5yi.org

