



ARRL The national association for
AMATEUR RADIO®

www.arrl.org

2015 ARRL FIELD DAY

HAM RADIO)))

ARRL Field Day 2015

C.A.R.E.S. Operation

June 27, 2015



Agenda

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

CARES Field Day Promotion

- Cupertino Scene
- Cupertino Courier
- Cupertino.org Event Calendar
- Cupertino Facebook page
- San Jose Mercury
- Cupertino AM Radio 1670
- City Council and Mayor Rod Sinks have been invited

Field Day Plan

- Call Sign: **K6KP**
- Field Day Category: 3F SCV – EOC activated and operating on 100% emergency power < 150 watts for each station
 - Class F is EOC designation
- Location:
 - Between City Hall and Library on Torre Ave.
- Operating Stations
 - Three HF Stations
 - Bands: 40m, 20m, 15m, 10m
 - Modes: CW, SSB Phone (PSK31 will be available)
 - GOTA station – Call Sign: **AG6GX**
 - One VHF/UHF Station
 - Modes: FM Voice, Packet exchange with PAARA (W6ARA)
 - One ATV Station
 - Packet
 - MESH Network
- EOC Activation Number: CUP-15-21T

Equipment

- Antennas
 - 2 Inverted V for HF G5RV or 2 Hex beams with band filters
 - 1 Buddy pole
 - 1 VHF/UHF antenna for 2m station (Ed Fong PVC J-Pole)
 - 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!!!

Operational Schedule

- 7:00 – Gather supplies from ARK and bring Com van to site
- 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 – 10:45 – Station checkout, last minute adjustments
- 10:45 – 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

During Field Day Operations

- Operating all radios and logging contacts
- Greet and welcome the public, answer questions
- Media Interviews
 - Press and other media organizations
- Visits by Cupertino elected officials and served agencies
- Visit by ARRL section manager- Brandon - NI6C, Assistant Manager - James - NV6W
- Enjoy the day and have fun!

Volunteers & Needs

- Need a GOTA station captain
- Listen for and copy down W1AW bulletin
- Generators with fuel, canopies, tables, chairs to/from ARK will be brought to room 100 on Friday
- Volunteers to pick up and return Comvan
- Volunteers to help set up and tear down site
- Need 2 or 3 power strips
- Need two 100ft extension cords
- Bring out and setup the VHF/UHF radio from the CARES radio room
- Organize and setup CARES literature info booth display for the public
- Need station operators
 - Availability and times
 - HF stations
 - VHF / UHF station
 - GOTA station
- Need volunteer to arrange Pizza delivery for lunch
- Need volunteers to man the information table and take public sign-in
- Follow-up after Field Day to contact individuals who sign in and expressed interested in CARES



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Call Sign

K6KP

Category and Section

3F SCV





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GET ON THE AIR

(GOTA)

Call Sign

AG6GX

Category and Section

3F SCV



Interested in Getting Your Amateur Radio License?

The following are links to several VE and test locations for obtaining your amateur radio (ham) Licenses:

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

Additional information can be found at:

Ham Radio Outlet
510 Lawrence Expressway #102
Sunnyvale, CA 94085
(408) 736-9496

The ARRL
Armature Radio Relay League
www.arrl.org
Search for VEC:
www.arrl.org/find-an-amateur-radio-license-exam-session