

## Cathay August 2012

[www.cathayradio.org](http://www.cathayradio.org)

*revised 8/1/2012*

**President:** George Chong, W6BUR **email:** [W6BUR@comcast.net](mailto:W6BUR@comcast.net)

**Vice President North:** Leonard Tom, NX6E **email:** [nx6e@hotmail.com](mailto:nx6e@hotmail.com)

**Vice President South:** Bill Fong, W6BBA - **email:** [w6bba@arrl.org](mailto:w6bba@arrl.org)

**Secretary/Membership:** Bill Chin, KC6POF - **email:** [bill.kc6pof@comcast.net](mailto:bill.kc6pof@comcast.net)

**Editor:** Rodney Yee, KJ6DZI - **email:** [rodyee2000@yahoo.com](mailto:rodyee2000@yahoo.com)

**Treasurer:** Vince Chinn aka Mingie, W6EE - **email:** [vince@vincechinncpa.com](mailto:vince@vincechinncpa.com)

**Web Master:** Edison Fong – WB6/QN - **email:** [edison\\_fong@hotmail.com](mailto:edison_fong@hotmail.com)

**Mission:** The Cathay Amateur Radio Club is basically an active social club of Ham Radio Operators and their spouses. We support local community requests for HAM emergency communications. Several of us are trained in CPR/ First Aid and are involved with community disaster preparedness.

**Monday Night Net Time:** 9 PM PST, Frequencies: 146.67MHz -600KHz PL85.4 and 442.70 +5MHz PL 173.8. The repeaters are linked. The CARC Monday night net is the best way to find out the latest club news. All check-ins are welcome.

## Message from the President: George Chong, W6BUR

Hello CARC members and friends;

I am very pleased to report to our CARC membership, two very good pieces of news:

- Edison's HAM Tech Session held on Saturday, July 14, 2012 was a smashing success with our CARC members and other guest. We have lots of pictures from the event within this newsletter.
- The CARC board and Edison Fong have decided to host the 2012 CARC Annual Picnic and it is now scheduled for 12pm-3pm, Saturday September 8, 2012. Edison is again doing the heavy lifting for this event!

**Please RSVP to Ed Fong: [edison\\_fong@hotmail.com](mailto:edison_fong@hotmail.com) the number of people accompanying you to the picnic.**

### **HAM Tech Session Summary:**

On July 14, 2012 Edison Fong – WB6IQN and his family hosted and presented a terrific HAM Tech Session on the construction and programming of the Baofeng UV-3R Mark II transceiver.

From the group picture below you can see it was very well attended. About 45 people came by the house during the event/party.

In the picture below, I am kneeling down in the left hand side. I am wearing the gray hat and dark pullover.



Backyard group photo of attendees at Edison's HAM Tech Session. Late comers to the party and not in the group photo were: Gordon Yee, James Walker and Dave Correlle.

We had lots of good eats and plenty of soft drinks at the HAM Tech Session. We enjoyed each other's HAM conversations. As a bonus, Edison gave each attendee a free gift; a solar powered 3 LED key chain flashlight. The raffling off of two Baofeng UV-3R radios after the HAM Tech Session was very well received by all in attendance.

My many thanks to Edison, Sharadon, Violet, and Mei-lin (KJ6QXM) for hosting a fabulous event/party, providing the FREE food, FREE drinks, FREE baked desserts and FREE solar flashlights...it just cannot get any better than that!

The additional pictures of Edison's HAM Tech Session that follows my greeting message were taken by Ron Quan - KI6AZB and our CARC editor.

### **2012 CARC Annual Picnic**

Through the tireless efforts of Edison Fong – WB6IQN and with support from the CARC board, we are going to resume our **CARC Annual Picnic at the Fairbrae Swim & Racquet Club ( 696 Sheraton Dr. Sunnyvale, CA 94087)**. Further picnic details follows in this newsletter.

### **Featured Tech Article:**

Due to the length of this newsletter, the monthly featured technical article has been deferred into future newsletters, so stay tuned for upcoming newsletters.

Chat sub s'em to all you CARC members!

- George W6BUR.



Now on to the really good stuff, pictures from the HAM Tech Session:



More backyard photos



Susan, Kamy , Alon Yu – WA6GTY , Howard Louie – N6MNV, Lee-Lan, John Chen – KI6QDF ,  
Ronald Quan- KI6AZB, Dave Gomberg - NE5EE (behind Ronald), Leonard Tom - NX6E.  
Front row: Mei-lin, Dale Rogers -K9ZPY with daughters , Mei-lin (KJ6QXM)



Front row: Rogers -K9ZPY, Diana Lum- KG6IOH, Susan (sister of Ed Fong - WB6IQN), George Griffin -NT6G Back row: John Chen – KI6QDF, Ronald Quan- KI6AZB, Leonard Tom – NX6E, Javen O'Neal - KF7JO, Dave Gomberg - NE5EE, David Chan - NC6D, Harry Mar - KJ6DYY, Mel-lin – KJ6QXM and Tad Kawano – KD6EFH



Susan, Alon(with headset), David Kamita -KN6OE (in gray polo shirt), Gary Gin (with baseball hat) , George Griffin -NT6G (wearing tan flat cap), Kate(with white hat), Norman Noble - WB6YSL (Gray open Shirt) and Bob Yee – W6VVQ (Yellow T-Shirt)





Ed Fong – WB6IQN running to help Judy Chan with the camera settings



Lee-Lan looking tough, wife of Dale Rogers - K9ZPY



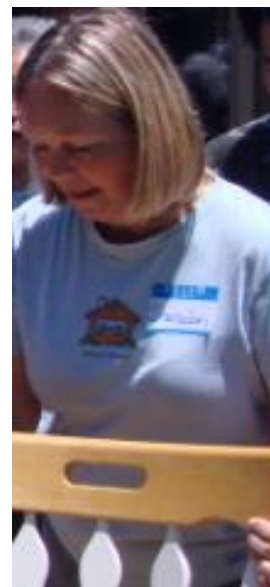
Alon prepared for anything!



Tad Kawano – KD6EFH holding several items!



Mei-lin (KJ6QXM) and Violet picking out the winning raffle tickets.



Sharadon wife of Edison being a great host as she moves a chair



Harry Mar - KJ6DYY with winning raffle prize



Dale Rogers - K9ZPY showing his winning raffle prize





George Chong - W6BUR, Javen O'Neal - KF7JO , John Chen – KI6QDF, and unidentified young girl (hair covering name tag).



Dale Rogers - K9ZPY, Harry Mar - KJ6DYY, David Chan - NC6D, George Chong - W6BUR, Javen O'Neal - KF7JO, Alon Yu - WA6GTU



Judy Chan, Harry Mar - KJ6DYY , Dale Rogers - K9ZPY, David Chan - NC6D as the winning raffle tickets are announced.



Norman Noble - WB6YSL and Leonard Tom - NX6E checking out the BaoFeng UV-3R with the frequency spectrum analyzer for stray signals.





Professor Edison Fong - WB6IQN explaining the inner working of the BaoFeng UV-3R transceiver before a transfixed crowd of HAMs.



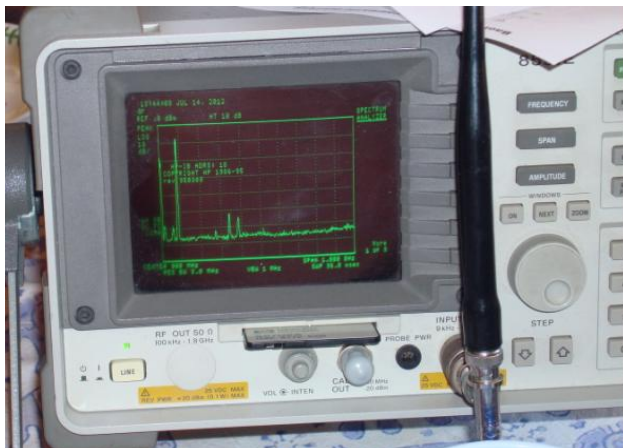
Jim Walker – KB6NRD, Word Class Satellite Engineer



Alon Yu – WA6GTY



Edison Fong – WB6IQN (holding radio) demonstrating with the frequency spectrum analyzer that the Baofeng UV-3R produces a clean signal with Gordon Yee -KI6UH (far left), Leonard Tom – NX6E (baseball cap), and Dale Rogers -K9ZPY (orange polo shirt)



Edison's frequency spectrum analyzer in action, confirming that the transmit signal of the Baofeng UV-3R did not produce any unwanted radio frequency side band interference.



Paul Kitagaki - W6NDA



Ron Quan - KI6AZB



Frank Inami, W6GSR



Gary Gin - KN6LV  
with his home made  
aluminum spherical ice  
cube maker



Results of the Aluminum Spherical  
ice cube maker in action.



Kate Griffin taking special note of  
the spherical ice cube maker.



Elizabeth, youngest daughter of Dale Rogers  
-K9ZPY wondering what's for lunch.



Looking adorable is Katherine, daughter of Dale Rogers  
-K9ZPY testing her new solar powered LED flashlight.





Leonard Tom – NX6E



Dave Corelle – World Class Satellite Engineer



Bob Yee – W6VVQ, during the technical presentation



Ed Fong's daughters: Violet and Mei-lin (KJ6QXM) posing with solar powered LED key chain flashlights that were given out as gifts.



Norman Noble - WB6YSL with million dollar smile



Kamy



Mei-lin passing out solar powered 3 LED key chain flashlight as gifts to all the attendees



Close up of the solar powered 3 LED key chain flashlights being passed out as gifts to all the attendees.

**2012 CARC Annual Picnic – Fairbrae Swim & Racquet Club  
696 Sheraton Dr  
Sunnyvale, CA 94087  
12 pm – 3 pm, Saturday, September 8, 2012**

**Place:** Corner of Hollenbeck and Sheraton in Sunnyvale, 1 block from my house (Ed Fong – WB6IQN)

**Time:** Saturday September 8, 2012 12:00 pm - 3:00 pm

**Costs:** FREE hamburger, hotdogs, drinks, Raffle Tickets: \$5 each

This is a great place to go right after the DeAnza Swap Meet. We will rent Fairbrae Swim and Tennis Club for the afternoon. See the pictures for yourself. It is just down the street from my house and 2 miles down from the DeAnza Swap Meet.

The club will provide for 1/3 lb. premium sirloin burgers and buns and drinks (got to try these to experience a true burger). Bring a side dish (eg. salad, dessert or buy more raffle tickets to cover our cost). Remember, the club has no dues.

There are cooking facilities, so we can heat up food. There are two large barbeques. If you wish to find out more about this facility, go to [www.fairbrae.com](http://www.fairbrae.com). Bring your kids, grandkids and don't forget the swim suits.

If you missed the July meeting in Sunnyvale after the Swap Meet, you are just early for the September meeting.

For the raffle, we will have two versions of the Baofeng radios. The Baofeng latest FCC approved version with the Keypad (UV5 – 5 watts with touch tone pad) and the standard one (UV3 Mark II 2 watts with VFO) for the raffle. Also check out the other prizes below. Raffle tickets will be \$5 each. Please buy them from my daughters; Violet and Mei-lin.

**Please RSVP to Ed Fong: [edison\\_fong@hotmail.com](mailto:edison_fong@hotmail.com) the number of people accompanying you to the picnic so we can have enough food on hand.**



## Two Fabulous Grand Prizes.

### BaoFeng UV-5R



### BaoFeng UV-3R



## Additional Prizes:

### GP 4 – AM/FM/SW Radio with Clock

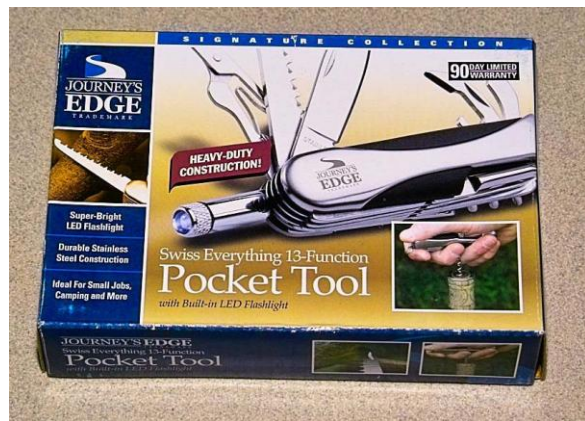


This is one of the greatest portable radios I have ever run into. It has a digital AM/FM radio, shortwave radio, including WWV with 40 meters and 20 meters. Complete with clock radio. All in a small package. No wonder it was rated as the best pocket radio around by *Popular Communications Magazine*. You will end up taking this radio to wherever you go.

### 3 Watt LED Maglite



Mag Lite 3 watt LED flashlight. This flashlight is the talk of the town. Made of aircraft aluminum, it is waterproof and can also be used as a police night stick. There is a powerful 3 watt LED bulb running on 2 D size batteries. The super efficient LED bulb will give you about 15 hours of use on one set of batteries. It's really bright and with its focusing beam, it will easily throw a beam several hundred yards. I have had mine for about a year



**Journey's Edge Knife** - This is a really cool knife. I mean really cool. I always keep one in my backpack because you never know. I bought my first one several years ago at Radio Shack not realizing what I had purchased. Well, it turns out there is quite a following for these knives. I started to read blogs on them and people swear by them. I read quotes like, "I wouldn't dream of leaving the house without my Journey's Edge." "This is one compact knife with all the features I need." "Extremely well made, I now

carry it over my Swiss Army Knife which I have had for most of my life."

Well here is why. This compact sturdy knife has all the following: LED flashlight, large blade, saw blade, scissors, can opener, slotted driver, bottle opener, key ring, philips screwdriver, file, awl, corkscrew, and leather punch. All in a compact knife complete with nice nylon case. I never leave home without it.

## Directions to the Fairbrae Swim & Racquet Club

**From the DeAnza Swap Meet:** Very easy to get to. On Stelling Rd which is the street the Swap meet is on, go North 2 miles (towards the Bay as oppose to the hills). You will cross major streets of Homestead Rd, then Fremont Ave. After you cross Fremont Ave., go two more blocks and you will see Sheraton St. Make a right on Sheraton and the Club is right there.

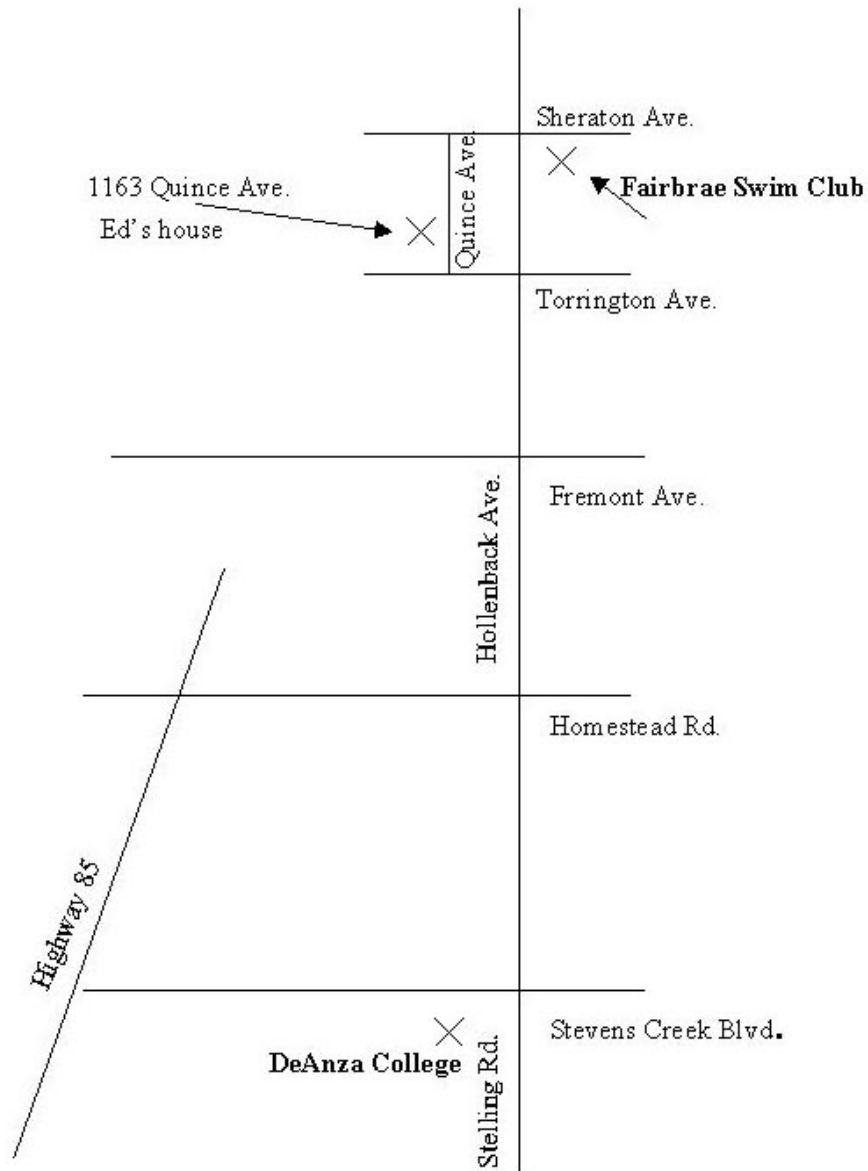
**From 101:** Take the Mathilda Exit and head South (towards the hills and not the Bay). Go about 2 miles past El Camino Real, the next major signal light will be Remington, cross Remington and the next signal light will be Fremont Ave. Make a right on Fremont Ave. Go ½ mile to the first signal light at Hollenbeck Ave. Make a right on Hollenbeck, go 2 blocks to Sheraton Ave. The Swim and Tennis Club is at the corner of Hollenbeck and Sheraton Ave.

Fairbrae Swim and Tennis Club (see pictures below) is a private club with a lap pool, diving board, full size kitchen, indoor dining, and outdoor barbeque and picnic benches. Bring your swim suits to cool off if the weather man says it's going to be hot.

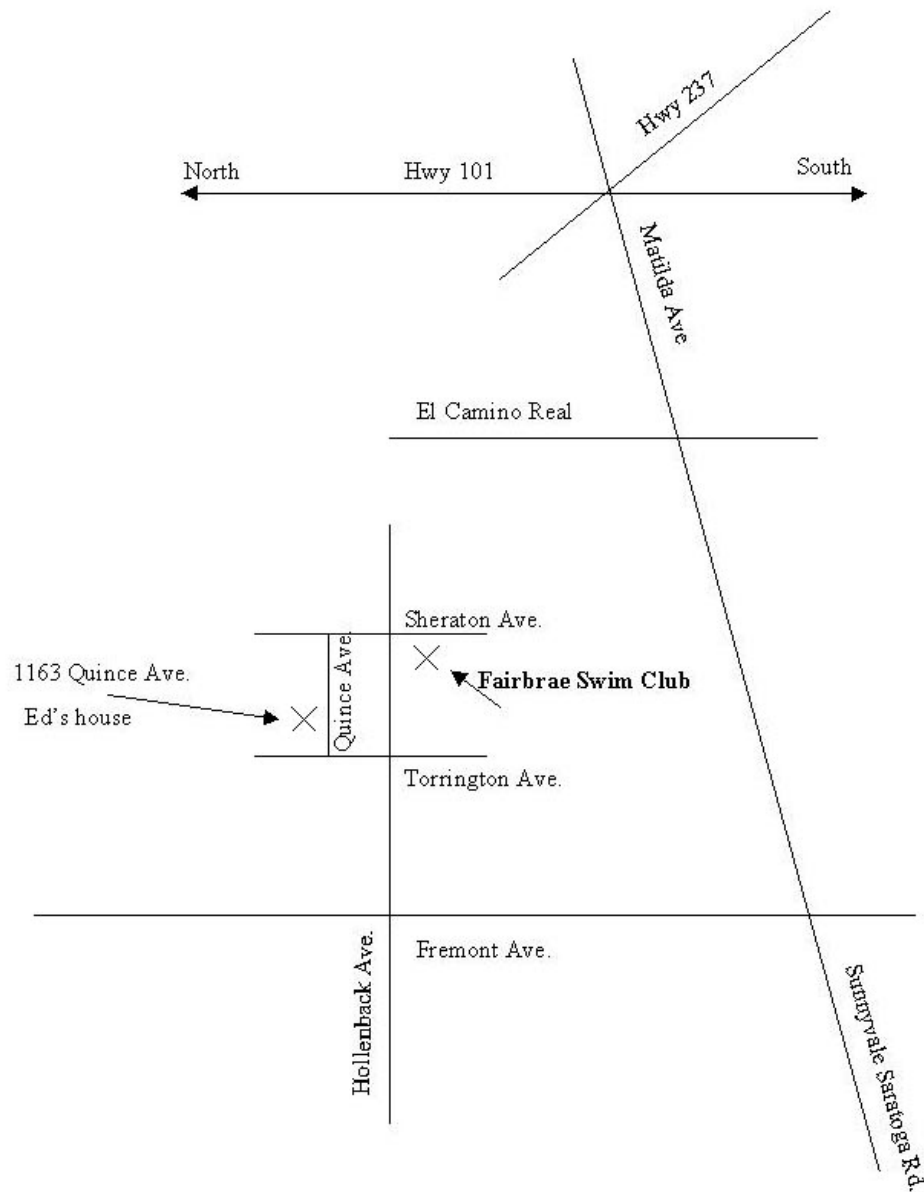




## Directions from DeAnza College.



## Directions from Highway 101 and Highway 237.



## Public Service Announcements

**Bart Lee – K6VK**

**Attention all HAM, it is MayDay!!**

The California Historical Radio Society (CHRS) and its amateur radio station W6CF is caught up in its landlord's bankruptcy (Inner Cities Broadcasting). This forces CHRS to purchase the Berkeley KRE building and property now or lose it.

**TODAY'S UPDATE – July 24th** – We started with **\$93,000** in our Museum Fund June 1st, and today we have **185** donations and pledges totaling **\$609,930!** Plus the **\$25,000** Challenge pledge. THANK YOU! Our goal is **\$750,000+**. We only have **\$140, 070** to go! Holy cow, we have already raised way over a half a million dollars! We should be able to raise the rest with your help and support. All donations to the CHRS are tax deductible and will be for the good cause of preserving the KRE building.

**KRE 2012 - after CHRS Restoration**



For additional information see: <http://www.californiahistoricalradio.com/>

**Tony – KR6EG**

### **ACS Info**

The Auxiliary Communications Service (ACS) was organized by the San Francisco Office of Emergency Services (OES) following the 1989 Loma Prieta Earthquake to support the communications needs of the City and County of San Francisco when responding to emergencies and special events.

The Auxiliary Communications Service holds General Meetings on the third Tuesday of each month at



the San Francisco Emergency Operations Center, 1011 Turk Street (between Gough Street and Laguna Street), from 1900 hours to 2100 hours local time. All interested persons are welcome to attend.

### **The ACS Net**

The ACS Net begins at 1930 hours (7:30 p.m.) local time each Thursday evening, on the WA6GG repeater at 442.050 MHz, positive offset, tone 127.3 Hz. The purpose of this net is to practice Net Control skills, practice checking in with deployment status in a formal net, and to share information regarding upcoming ACS events. Guests are welcome to check in. ACS Members should perform Net Control duty on a regular basis. On the second Thursday of each month, the net will be conducted on the output frequency of the WA6GG repeater, 442.050 MHz no offset, tone 127.3 Hz, simplex.

For more information, please attend an ACS meeting, check in on a net, or call 415-558-2717.

Upcoming meetings: Tuesday 7pm, August 21, 2012

Tuesday 7pm, Sept 18, 2012

### **Gilbert – KJ6HKD**

**Free Disaster Preparedness Classes In Oakland:** <http://www.oaklandnet.com/fire/core/index2.html>

CORE is a free training program for individuals, neighborhood groups and community-based organizations in Oakland. The underlying premise is that a major disaster will overwhelm first responders, leaving many citizens on their own for the first 72 hours or longer after the emergency.

If you have questions about the recertification process, you may contact the CORE Coordinator at 510-238-6351 or [core@oaklandnet.com](mailto:core@oaklandnet.com).

### **Free Disaster Preparedness Classes In San Francisco – SFNERT Taught by San Francisco Fire Department**

RSVP to [sffdnert@sfgov.org](mailto:sffdnert@sfgov.org) or call 415-970-2024 to register. Visit [www.sfgov.org/sffdnert](http://www.sfgov.org/sffdnert) to see more about the training, other locations, and register on line.

#### **August**

1st: October Drill Planning kick-off: review Drill in a Box, 6:30pm-8:30pm, SFFD DOT\*  
All NERTs welcome

11th: Staging area drill  
Put your ICS to practice. This is great preparation for the April drill on April 14th.  
8:30am-1:00pm, SFFD DOT\*

14th: Ham Radio for "dummies", HCT 300 & 301, 6:30pm-9:00pm, SFFD DOT\*  
Get to know your radio. Basic how to instruction: turning on, tuning in, changing batteries etc  
(HAM license required)

15th: Ham Emergency Messaging for the non-hobbyists (hobbyists allowed), HCT 303, 6:30pm-9:00pm, SFFD DOT\*  
Learn and practice creating emergency messages (an important skill for ALL NERTS) and

practice talking on the radio (license required). Overcome your hesitation and just do it.

16th: Advanced Ham Radio for "dummies" Ham Communications Team (HCT) 400 Hands on training,  
6:30pm-9:00pm, SFFD DOT\*  
Bring your radio and practice, practice, practice: buttons, antennas and tones etc.  
(HAM license required)

18th: NERT Leadership College, 8:30am-3:30pm, SFFD DOT\*  
All NERTs are welcome

22nd: NERT Coordinators and Leaders Meeting. 6:30pm-8:30pm, SFFD DOT\*  
All NERTs welcome

\* SFFD DOT is the Division of Training @ **19th Street/Folsom**. (enter through yard on 19th and park along back wall)  
Division of Training classroom is in the 1-story building directly next to the Fire Station on the corner