

## Cathay June 2019

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

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**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 Local Time/PST, Repeater: WB6TCS - RX 147.210, TX 147.810, Offset +0.6 MHz, CTCSS/Tone PL100 Hz

Please note: Repeater: N6MNV UHF 442.700 Mhz, Offset +5MHz, CTCSS/Tone PL 173.8 Hz in South San Francisco is cross linked every Monday Night Net at 9 p.m. to WB6TCS 2-meter repeater.

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;

Many thanks to Mr. Denis L. Moore – WB6TCS for the use of his repeater for our CARC Monday Night Net.

### **CARC Luncheon Summary Intro:**

The May 11, 2019 CARC Luncheon was very well attended given the short notice to the club members. Please read on further in this newsletter for details.

## **CARC/ARRL Field Day June 22 -23, 2019 Introduction**

CARC member Ed Fong - – *WB6/QN* is hosting the 2019 Annual CARC / SARES ARRL field day at the Sunnyvale Fire Station # 2.

In case you are wondering, the Fairbrae Swim and Racquet Club location was not available on ARRL field day.

Many thanks to Ed Fong for taking on the huge task of organizing and running the combined CARC / SARES ARRL Field Day event.

Additional details are at the end of this newsletter.

## **Additional Thoughts**

I wish to thank our CARC members that set aside their valuable time to participate in our Monday night's nets.

Chat sub s'em to all you CARC members! - George W6BUR.

## **Public Service Announcements**

### **HAM CRAM / HAM Licensing**

For upcoming HAM Licensing locations please refer to:  
<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

### **Auxiliary Communications Service (ACS)**

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 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 or check in on a net, or call 415-558-2717.

Upcoming meetings:   Tuesday 7pm, June 18, 2019  
                                  Tuesday 7pm, July 16, 2019  
.....Tuesday 7pm, August 20, 2019

### **Gilbert Gin (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 – NERT Taught by San Francisco Fire Department (SFFD).**

<http://sf-fire.org/calendar-special-events>

Upcoming events

#### **June**

- 8   2MCM Ham Radio practice  
    No RSVP needed. Meet at Spreckels Lake in Golden Gate Park at 10am
- 15 NERT Training Day - Third Saturday  
    Featured Trainings:  
    Coordinators Corner - for Neighborhood Coordinators and those interested  
    TBD

#### **July**

- 12 Ham Radio Practice -- [2MCM](#)  
    No RSVP needed. Meet at Spreckels Lake in Golden Gate Park at 10am
- 20 NERT Training Day – Third Saturday

Featured Trainings:

Coordinators Corner - for Neighborhood Coordinators and those interested  
TBD

**August**

3 Medical Reserve Corps(MRC) & NERT Point of Dispensing (POD)  
Training by DPH.

7 NERT Quarterly - all NERTs welcome

10 2MCM Ham Radio practice 10am  
\*\*no RSVP needed - location TBD due to Outside Lands Concert

17 NERT Training Day - Third Saturday  
Featured Trainings:  
Coordinators Corner - for Neighborhood Coordinators and those interested

**\*SFFD DOT** is the Fire Department Division of Training. All participants walking, biking or driving **enter through the driveway gate on 19th St.** between Folsom and Shotwell. Parking is allowed along the back toward the cinderblock wall.

Visit [www.sfgov.org/sffdnert](http://www.sfgov.org/sffdnert) to learn more about the training, other locations, and register on line. Upcoming Special NERT Events.

## **San Francisco Police Department: Auxiliary Law Enforcement Response Team (ALERT)**

The Auxiliary Law Enforcement Response Team (ALERT) is a citizen disaster preparedness program designed. The ALERT program is for volunteers 16 years of age or older, who live, work, or attend high school in San Francisco.

Graduates of the San Francisco Police Activities League (P.A.L) Law Enforcement Cadet Academy are also eligible to join.

ALERT volunteers will first complete the Fire Department's Neighborhood Emergency Response Team (NERT) ([www.sfgov.org/sfnert](http://www.sfgov.org/sfnert)) training and then graduate into an 8 hour Police Department course specifically designed for ALERT team members.

ALERT members will work closely with full-time and/or Reserve Police Officers in the event they are deployed after a disaster. The Basic ALERT volunteer will have no law enforcement powers other than those available to all citizens.

### **SFPD ALERT Training**

The next SFPD ALERT training class has been scheduled for Saturday June 1, 2019 and Saturday, September 28, 2019. The class will be held at the San Francisco Police Academy, in the parking lot bungalow, from 8am-5pm (one hour lunch break) on Saturday.

**\*\*** Class date indicated are only for new members who have not completed either SFFD NERT training or the SFPD Community Police Academy.

**IMPORTANT-** All participants must complete the background interview process in order to be eligible to attend the ALERT training class.

Eligible ALERT participants may register for a training class by contacting the ALERT Program Coordinator, Mark Hernandez, at [sfpdalert@sfgov.org](mailto:sfpdalert@sfgov.org), or by telephone at 415-401-4615.

### **SFPD ALERT Practice/Training Drill**

All active/trained ALERT members are asked to join us for our next training drill, scheduled for on 9:00 am – 1:00pm Saturday August 3, 2019. Details will be emailed to active ALERT members, prior to the date of the exercise. Participation is not required, but strongly encouraged.

For more information on the San Francisco Police Department ALERT Program, email us at [sfpdalert@sfgov.org](mailto:sfpdalert@sfgov.org), or call Sergeant Mark Hernandez (SFPD, Ret.), SFPD ALERT Program Coordinator, at (415) 401-4615.

For additional information on the web please refer to:

<https://sfgov.org/policecommission/alert>

## **CARC Luncheon Summary Wrap Up**

By Edison Fong – WB6IQN

We had a great gathering at Harry's Hofbrau on Saturday May 11, 2019. This was event held in lieu of the Kome luncheon which closed due to IRS reasons. How sad since that place was great.

Well Harry's was also great. They have a LARGE variety of foods ready to go - cafeteria style. Folks ordered all types of sandwiches (these guys know how to make sandwiches). Your choice of various breads. There was spaghetti and meats (really large meat balls), lasagna, beef stroganoff, even prime rib. All types of deserts. Prices were great. Most choices were under \$10 and even the prime rib dinner was under \$20.00.

Senior dinner \$10.24 with choice of meat, mashed potatoes, dinner roll, ice cream and a beverage

Hand Carved Sandwiches (roast beef, corned beef, pastrami, turkey, salami) - all under \$8.24

Food was all just superbly prepared.

They gave us the private banquet room with no time limit. Yes, no time limit and NO CHARGE. You just can't beat that.

Thanks to Rodney for bringing everyone from SF.

It was nice to see Greg and Paula Lee, Dave and Judy Chan, George and Kate Griffi Dave and Diane Gomberg, Dirk and wife, Raft, Norman, David Kimita and the gang. I counted around 35 folks.

We came out ahead in the raffle. \$141 – so this goes toward the CARC Christmas prize fund since we do not charge for the Christmas party and raffle.

Congratulations to raffle prize winners

- Ron Quan KI6AZB - Lenovo i5 Thinkpad Laptop
- Dave Chan – WZ6X - Radioddity QB25 quad band with TBJ-1 triband base antenna
- Skip Weiss KG6SCE Baofeng UV5R - dual band hand held
- Ken Ho -ProLux LED super flashlight -
- Paula Lee – KM6LTZ and Greg Lee – KM6LTY - Digital Multimeter -
- Lloyd De Vaughns – KD6FJI Caliber Measuring Tool
- Diane Lum KG6IOH - 5AH USB solar power pack

Next BIG event - ARRL Field Day June 22 - mark your calendar



Grand Prize Laptop winner on left: Ron Quan - KI6AZB, on right is Ed Fong making the presentation to Ron.





Left to right: Ed Fong presenting Dave Chan – WZ6X - Radioddity QB25 quad band with TBJ-1 triband base antenna





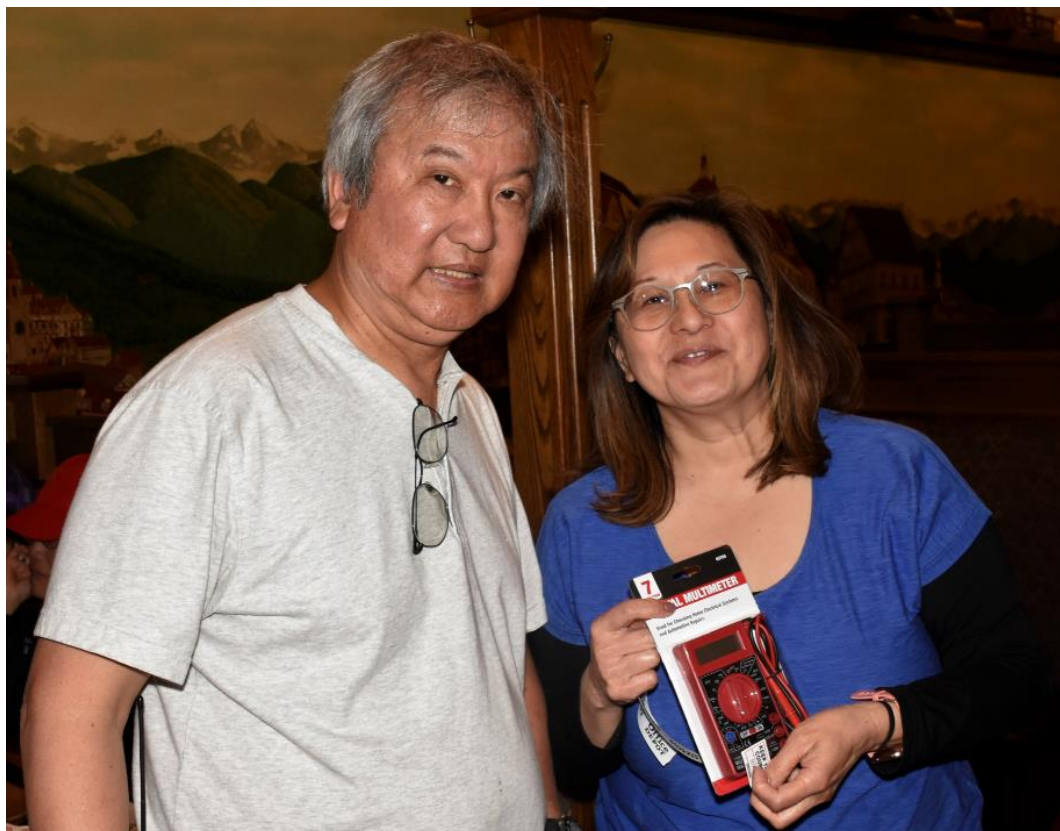
Left to right Ed Fong WB6IQN and Skip Weiss KG6SCE Baofeng UV5R - dual band hand held



Left to right: Ken Ho -ProLux LED super flashlight and Ed Fong - WB6IQN.  
Ken and his wife Mia (not pictured) are quest of Ed Fong.



Group photo, Paula Lee – KM6LTZ in blue top carry a load of raffle tickets. One of which was a winning raffle prize ticket!



Left to right: Ed Fong Fong - WB6IQN and Paula Lee – KM6LTZ (xyl of Greg Lee)





Left to right Lloyd De Vaughns – KD6FJI with Precision Caliber Measuring Tool and Ed Fong



Left to right Diane Lum-KG6IOH with 5AH USB solar power pack and Ed Fong - WB6IQN



Left to right: Leonard Tom – NX6E, Norman Noble -WB6YSL, TBD



Left to right: Diana Lum – KG6IOH and Dave Gomberg – NE5EE





Left to right: David Chan -NC6D and Judy Chan (xyl)



Rose Thiele (xyl) of Dirk Thiele-KE6ZUY



Kate Griffin and (xyl) George Griffin- NT6G



Dirk Thiele - KE6ZUY



Left to right: Bob Yee – W6VVQ and Ada Lowe passing out shrimp chips as a snack. Ada came as guest of Rodney– KJ6DZI



Left to right clockwise: Howard Louie - N6MNV, Lloyd De Vaughns - KD6FJI, Ben Deovlet - w6fdu, and Ron Quan - KI6AZB





Left to right: David Lowe and Denise So.  
Guest of Rodney - KJ6DZI.



Lavinda Han - -KJ6WGV looking  
over the desserts



Left to right: Rodney -KJ6DZI, Lavinda Han -KJ6WGV and Gilbert Gin -K6HKD



Left to right: Greg Lee – KM6LTY and Paula Lee – KM6LTZ (xyl).  
Guest of Ed Fong WB6IQN

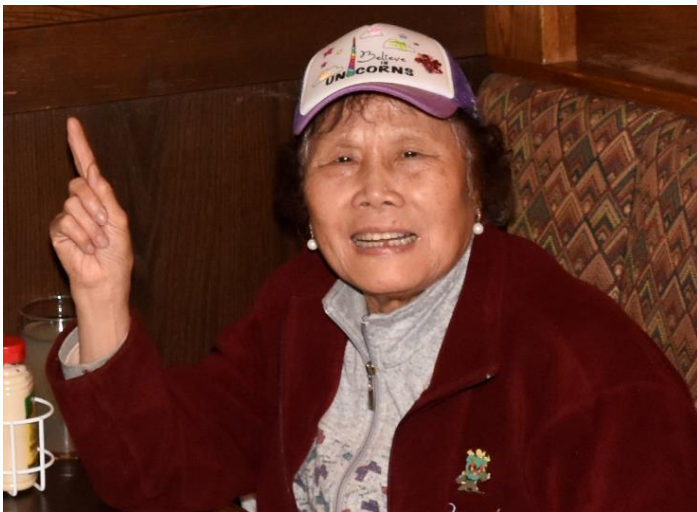


Left to right: Ben Deovlet - w6fdu, and Ron Quan - KI6AZB and David Chan - WZ6X





Left to right: Dirk Thiele - KE6ZUY and Rose Thiele (xyl)



Kim Lowe who brought and generously shared some lovely Shrimp Chip snacks and Chinese candy to share with our luncheon attendees

Quest of Rodney – KJ6DZI.



Close up of RF Vector Impedance Analyzer being demonstrated by Ed Fong - WB6IQN

## The 2019 Annual CARC / SARES Picnic - ARRL Field Day

By Ed Fong

**Date :** Saturday June 22 – starting at 12 PM (setup 10AM) - dinner is at 5PM

**Where:** Sunnyvale Fire Station 2 - corner of N. Wolf Rd and Arques Ave. in Sunnyvale  
- for directions - just enter *Sunnyvale Fire Station 2* in *Googlemaps*

**Cost:** Free to all CARC / SARES Members, family and friends

**Raffle tickets:** - \$5 each

**RSVP:** edison\_fong@hotmail.com

Hi folks. This year we will have our ARRL Field Day once again at Fire Station 2 in Sunnyvale, no charge.

If you wish, you can spend the night there for an extended Sunday Field Day operation. The City of Sunnyvale has given us full access for 24 hours (including spending the night).

Please bring your kids, neighbors, grandkids, nieces, nephews, co-workers, etc. This is a great event to show folks what ham radio is all about.

Fire Station 2 is both an active fire station as well as the training facility to train all new fire recruits in Santa Clara County. We will have access to the training classroom (fully air conditioned), the kitchen and the break room. There are plenty of tables and chairs (all in the shade). We also get FREE ice. There is full service Wi-Fi. There is also a full-service bathroom. There is limited parking at the actual site. If it is full, please park at the Lowe's across the street or use street parking.

We will operate 2A on both SSB and CW. I will also have my Ten Tec Argonaut 5-watt setup if you want to try your luck at QRP.

Please either bring a side dish (optional) or just buy more raffle tickets for the great prizes. The club will provide for all the main dishes, drinks and desert. We will have lots of fun getting together for this annual event.

We will start serving dinner at 5PM. The menu consists of –

- 1/3 lb Sirloin burger with all the trimmings
- Boudin Sour Dough French bread
- I think Thomas will bring his famous barbeque chicken
- Variety of salads
- Variety of chips
- Variety of drinks
- The famous chocolate mousse cake and vanilla ice cream for desert

The raffle of prizes will begin after dinner – This year we will have the new Triband mobile radio from Radioddity. We will also have a Windows 10 laptop and the famous County Comm GP5 HF SSB SDR receiver. On top of that we will have a Samsun HDTV. What club can boost prizes like that?



## Sunnyvale Fire Station 2 photos



## 2019 ARRL Field Day Raffle Prizes



**Lenovo Thinkpad T420** 4 GB Laptop 260 GB of harddrive . Is your old laptop ready for an upgrade? Well this could be it. Running Windows 10 Intel i5 processor 2.4 GHz with a LED night lite. High resolution camera for Skype 4USB's, one HDMI, one VGA, DVD burner.



**Radioddity QB25** (same as the QYT 7900SD) new Quad Mobile 25-watt transceiver. This radio boasts 200 memories, full software programmability, great bullet proof front end with 0.25 uV sensitivity, full FM broadcast radio, direct microphone key pad entry, absolutely the best color display out there and more. If you have been looking to get on 220 MHz, this is the latest and greatest. You will be a proud owner of one of these radios.

Comes with programming cable, programming software.

The Frequency coverage:

- 65-108 MHz – FM broadcast – receive only
- 136-174 MHz – VHF – TX/RX
- 210-230 MHz - TX/RX
- 350-400 MHz TX/RX (not an amateur band in the US)
- 400- 520 - MHz - TX/RX

Additional Features:

- Full CTSS and DCS coding
- Power – 10/25 watt (user programmable)

I will have this radio preprogrammed to most of the Bay Area VHF 2 meter, 220 MHz and 70cm repeaters. I will gladly add additional desired preprogrammed frequencies, free of charge to the winner.





**Samsung Model S2641 - HDTV** - Just ideal for the den or bedroom. Has inputs for HDMI, VGA, and composite. Complete with remote.



**MFJ 949 HF Antenna Tuner** - Rated to 200 watts. Takes balance, unbalance, and long wire to 50 ohms.



**Countycomm GP5/SSB** the latest and best portable hand-held HF SSB receiver in the world. Fully software defined using the SiLabs 4734 DSP chip.

Has software defined product detector and DSP SSB filters for true LSB and USB. 450 memories

**Frequency Coverage –**

- **MW/ AM:** 520 – 1710 kHz (10K tuning step )
- **SW:** 1.7-30 MHz AM/SSB/CW (with DSP SSB filters)
- **LW** frequency: 150 – 522 kHz AM/SSB/CW
- **FM:** 76 – 108 MHz – stereo

**Additional Features:**

- Displays ambient temperature in Fahrenheit or Celsius
- Operating time: 225 hrs at 40% Volume
- LCD Backlight

**Accessories include:**

- Stereo earphones
- external AM ferrite antenna
- external shortwave antenna
- soft carrying pouch
- user manual



### Baofeng UV5R - 200 memory channel

- VHF/UHF handie talkie 136-174 MHz 400-520 MHz
- 128 fully programmable channels
- LiOn 1800 mahr battery with smart charger
- Built in LED flashlight
- 4 watts output
- FM broadcast radio (65-108 MHz)

I will have this radio preprogrammed for most Bay Area VHF/UHF repeaters.



**5AH LiOn USB Backup pack** - great to have, USB charging with solar backup - has a built in LED Flashlight.

Complete with USB charging cable and compass. Great for emergencies.





**Portable Solder Pencil** - This one really works. Has a built in LED. Melts solder easily on four AA cells.

Come try it and see. A must have for any ham.



**COB LED lantern** - must see to believe. This is the latest in LED technology. COB – Chip On Board LED gives almost twice as much light as a conventional LED.

You see these advertised by Atomic Beam on TV. Come by and see a real one and operate it.



**Lux Pro LED flashlight** - The claim is that this is brightest flashlight in the world that runs on two standard D batteries.

Come and check it out, it is really bright.

Great for your home or car. It boost three mode (hi beam, normal, flashing)

Fully waterproof, it uses the CREE XP-G2 R5 LED (brightest LED in the world for its class)

Ed Fong - *WB6IQN*