



Cathay February 2017

www.cathayradio.org

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Treasurer: Vince Chinn aka Mingie, W6EE - **email:** vince@vincechinncpa.com

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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, Frequencies: 146.67MHz -600KHz PL85.4 and 442.70 +5MHz PL 173.8. The repeaters are linked only during the CARC Monday night net.

Update: Link to repeater 442.70 is currently not active until further notice.

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;

Wishing you all a very a Happy Chinese New Year to you all.

I repeat a large portion of this section to remind you folks of our upcoming 2017 CARC Chinese New Year Luncheon.



2017 is the **Year of the Rooster**, which begins on Saturday January 28, 2017

If you were born in 1921, 1933, 1945, 1957, 1969, 1981, 1993, 2005, 2017 you are a Rooster person according to the Chinese Calendar.

Chinese New Year which will take place on Saturday, January 28, 2017 and will herald in the year of the Fire Rooster.

Folks born in the year of the Rooster are very observant, hardworking, resourceful, courageous, multi-talented, and confident in themselves. Roosters are loyal and therefore make devoted friends and always keep their promises by being true to their word. In family life, they always help with the housework and have compassion for their partners. They concerned about their privacies and have both a mature and modest personalities that provide for a sense of security.

The best mates for Rooster folks are Ox, Serpent, and to a slightly lesser extend both Tiger and Dragon. It is best to avoid mates that are born in the year of the Rat, Rabbit, Horse, Rooster and Dog.

CARC Chinese New Year Luncheon

Let us, CARC members come together and celebrate the Chinese New Year with a luncheon, from 10:30 am – 1 pm on Saturday, February 11, 2017. It will be held at KOMÉ Restaurant in Daly City. Please note there are no price changes from last year's luncheon.

Please email your RSVP: bill.kc6pof@comcast.net , it will greatly assisting us with planning, the printing of name tags and handling of several other logistical tasks.

Edison Fong is providing awesome raffle prizes for the CARC Chinese New year Luncheon. I wish to express my many thanks to Ed for taking on this huge task on

behalf of the CARC. Further CARC luncheon details, signup and raffle prizes information are contained in the latter part of this newsletter.

HAM Tech Article will resume in April edition of CARC Newsletter.

CARC Final Wrap-up News

I wish all our CARC members and friends a very Happy Chinese New Year.

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, Feb 21, 2017
Tuesday 7pm, Mar 21, 2017
Tuesday 7pm, Apr 18, 2017

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.

Free Disaster Preparedness Classes In San Francisco – NERT Taught by San Francisco Fire Department (SFFD)

Upcoming events

February 2017

- 1 NERT Quarterly
All NERTs welcome for Program update and Networking
- 4 NCT** 101/201: Introduction to amateur communications/Hands on Buttons, Knobs & Antennas. Get your license January 28 and get started with radios at this beginner class Please register
- 9 Damage assessment & Emergency Message writing (critical NERT skill)
Please register
- 11 SFPD ALERT (Aux. Law Enforcement Response Team)
Applications must be received well in advance to allow for background check
Program Details and application in the SFPD ALERT section of this newsletter

- 11 2MCM Ham Radio practice
Spreckels Lake, GG park, no RSVP needed
- 22 NCT** 301: Hands on message passing and scribing
Please register
- 23 NCT** 401: NET Control for NERT staging
Please register

March 2017

- 4 Neighborhood Leadership College
Learn tricks and tips for Neighborhood Team building from NERT peers
Please register
- 7 Gas & Electric Safety for volunteer responders with PG&E
Please register
- 9 Ask an Elmer: informal session with ham radio mentors
Please register
- 11 St. Patrick's Day Parade NERT marching Unit
Please register
- 18 Neighborhood Command Operations (NCP) I
Registration open soon
- 25 NCP II (Prerequisite NCPI)
Registration open soon
- 28 NERT ICS Forms Workshop
Registration open soon

April 2017

- 4 Staging area DRILL
Registration open soon
- 17 NERT Citywide Drill, NERT graduates and victims needed
SAVE THE DATE!

RSVP to sffdnert@sfgov.org or call 415-970-2024 to register.

Visit 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) 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, February 11th 2017. The class will be held at the San Francisco Police Academy, in the parking lot bungalow, from 8am-5pm (one hour lunch break).

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, 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 9:00 am – 1:00 pm Saturday April 29, 2017. 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, or call Sergeant Mark Hernandez (SFPD, Ret.), SFPD ALERT Program Coordinator, at (415) 401-4615.

For additional information on the web please refer to:

<http://sf-police.org/index.aspx?page=4019>

2017 CARC Chinese New Year Luncheon

As for those of you that were able to attend the CARC Chinese New Year luncheon last year, we enjoyed seeing each other and "yakking" it up. As word spread about our successful CARC luncheon get together, those who did not make it told us "We will be there for the next one". This year it will also be a great opportunity to meet up with our newest club members and to renew our old friendships.

The time and date: 10:30 am - 1:00 pm Saturday February 11, 2017

Location: KOME Japanese Seafood and Grill
1901 Junipero Serra Blvd., #A
Daly City, CA 94104
650-992-8600

Parking: There is free parking in the adjacent five story garage structure.

Cost: CARC Adult cost will be \$22.50 per adult.

Seniors over age 60 pay \$21.50

Children Pricing:

Age under 3: Free

Age 3-5: \$9.90

Age 6-7: \$12.38

Age 8-10: \$14.88

The above Saturday luncheon prices includes: tax (9%), 15% tip, and the VIP reserved seating area. As you know everything retail seems to go up in price. So this year KOME Restaurant bucked the trend and kept the prices the same from last year and continues to charge for all beverages except water. **Of course these prices are subject to increase at the time of the luncheon.**

Beverage prices other than water, not included with the luncheon price:

Soda\$1.99 – free refill

Hot tea\$1.25 – free refill

Juice.....\$2.25

Sake.....\$7 – \$9, Hot Sake: \$4:30 – \$6:30

Beer.....\$4.99 – 6.99

Please note the above prices are subject to changes in the New Year. Any beverage other than water is not included with the price of the luncheon. If you order beverages not covered, you are responsible for paying the additional charges. At the end of the luncheon, using the honor system, we will collect any beverage monies previously not collected.

For more info please see: www.komebuffet.com

Luncheon money and optional beverage money will be collected at the start of the luncheon, so please have exact change ready! Please put on the CARC name

tags that will be provided. We need it to identify who has paid and for head count to satisfy the restaurant.

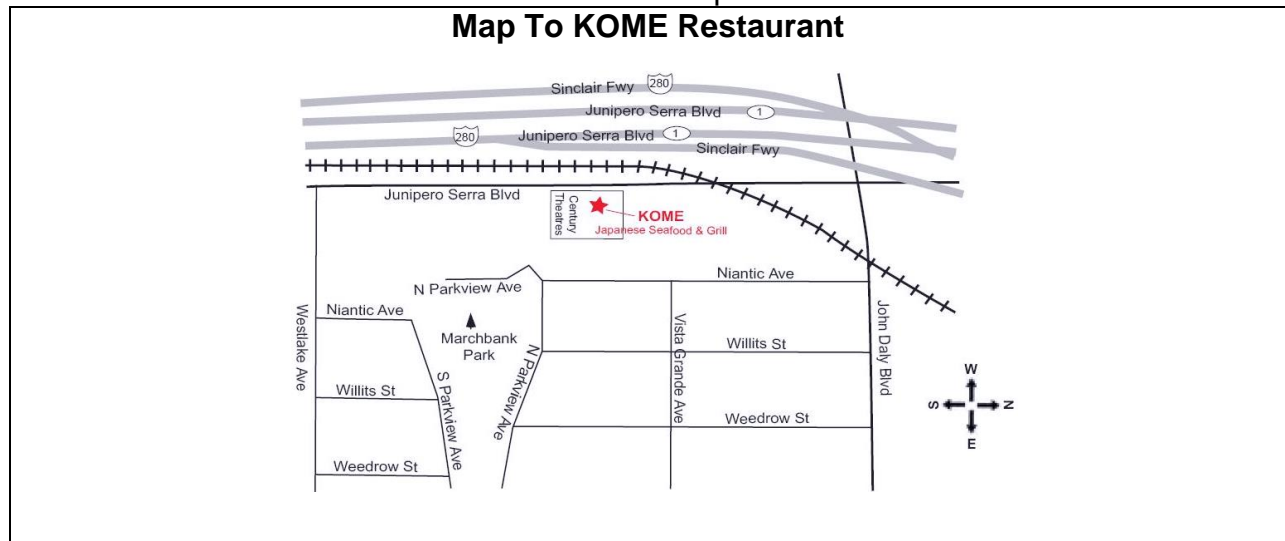
Please email Bill Chin (bill.kc6pof@comcast.net) by Friday February 3, 2017 if you are planning to attend the luncheon. We need your name with call sign and the names of your guests (with call sign if available) to create the necessary names tags that you will be requested to wear during the luncheon. The name tags help identify you for the pictures we put into our newsletter. Plus it helps us with money collection of who has paid up.

Driving Directions:

* If coming from Hwy 280 Northbound, take the John Daly Blvd/Junipero Serra Blvd exit and continue north on Junipero Serra Blvd and side drive past the Century Theater ticket office. After a series of small restaurants on the right hand side there is a 5 story parking garage, the entrance will be about 50 feet past KOME restaurant entrance doors.

If coming from Hwy 280 Southbound, take the John Daly Blvd/Junipero Serra Blvd exit. After crossing the traffic signal light intersection, in about 500 feet, turn left into the 5 story parking garage structure entrance.

Please refer to the KOME restaurant location map that follows below:



We have reserved the leftmost back area room at the KOME restaurant for use of the Cathay Amateur Radio Club. **At the restaurant door please identify yourself as being with the CARC and a KOME hostess will escort you to the back room.** Please check in with both Vince Chinn aka Mingie W6EE and Hetty WB6SHU so they can check your name off the attendee list and collect the money to pay the restaurant bill. Hetty WB6SHU will make sure those senior citizens will get their dollar discount. Be aware that the early bird gets the worm, no feeding after 1PM; I hope we won't have to be booted out, hah-hah!

KOME restaurant is an all you can eat Asian buffet style dining offering a large choice of foods. KOME restaurant is where we held our previous Cathay Radio Club Chinese New Year Luncheon and it was a big hit with all the attendees. There is free parking at the adjacent 5 story parking structure. The Daly City Bart train stop is 2 blocks away.

Please arrive early; **the luncheon time (10:30 am-1pm) will quickly slip away while you are getting caught up with the latest news among our fellow club members, plus you don't want to miss the raffling of fabulous prizes.** The back room is fairly large is able to accommodate 130 guest. I doubt that our CARC members and friends would completely fill it, so feel free to invite additional guests.

The dining tables as I seem to recall were sort of like outdoor picnic types with individual chairs for seating. One other hint: If you are a great eater and love food, try not to choose any tables where the opposite end is against a wall. I found that it was really hard to maneuver quickly for more goodies!

The long awaited raffle prize information is on the next page:

Your Hosts:

George Chong (W6BUR)
w6bur@comcast.net

Mingie Chinn (W6EE)
vince@vincechinncpa.com

Bill Chin (KC6POF)
bill.kc6pof@comcast.net

The CARC Chinese New Year Raffle Prizes

By Edison Fong - WB6IQN

February 1, 2017

One of the great features of our upcoming February 11, 2017 CARC Chinese New Year Luncheon is our numerous quality raffle prizes. This year I have lined up some great prizes. Well over \$1000 worth of prizes with raffle tickets that are \$5 each and with guaranteed winners. Yes, all raffle prizes will be distributed at the luncheon.



1st Prize: HP Elite – 14 inch Professional Laptop - CNET rated this laptop a 4.5/5.

This laptop really hums. I tested it with downloading real time *ABC.COM* HDTV and it was only at 48% CPU. Further testing with *Youtube* full motion video was only 20% CPU. So there is plenty of CPU power to spare.

- Intel Core i5-540M Processor (2.53-GHz, 3MB L3 cache)* Up to 3.06 GHz with Intel Turbo Boost Technology
- Window 10 operating system
- 4GB of DDR3 ram (upgradable to 8GB) - 260 GB hard drive
- DVD reader/burner, SD reader slot, 4 USB ports
- Line in and headphone jack (most low end computer no longer have line-in)
- LED light to illuminate the keyboard in the dark and HDMI output



2nd Prize: Baofeng's UV2501 + 220 new Triband Mobile 25 watt transceiver.

This radio boast 200 memories, full software programmability, great bullet proof front end with 0.25 uV sensitivity, full FM broadcast radio, direct microphone key pad entry, 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.

The Frequency coverage:

- 65-108 MHz – FM broadcast – receive only
- 136-174 MHz – VHF – TX/RX
- 210-230 MHz - TX/RX
- 400- 520 - MHz - TX/RX

Full CTSS and DCS coding

Direct frequency from the mike or by software

Power – 10/25 watt (user programmable)



3rd Prize: 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.

Has 450 memories Channels

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

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, and user manual



4th Prize: MFJ - SWR/POWER watt meter (model 882) 1.8 to 200 MHz

- Dual needle patented metering system
- Scales for 2/20/200 watts
- Modes for AM, FM SSB
- LED backlight



5th Prize: BCM-220 220Mhz / 1.25 Meters Band Mobile Transceiver donated by John Miklor (friend of Ed Fong)

The BCM-220 is packed with features including 30 watt Mitsubishi power amplifier, Alpha-Numeric Display, 4W Front Panel Speaker and 250 memory channels. Included in the package is the Radio, DTMF microphone, mounting hardware, and 12V power cord.

- ☐ 22.0-224.995 MHz Rx and Tx, 219-220.0 MHz Data Only
- ☐ High quality Mitsubishi RF Power Amplifier - 5W / 10W / 20W / 30W selectable
- ☐ 250 Channel Capability
- ☐ VFO and Memory Mode
- ☐ High Quality ± 1.5 ppm Frequency Stability TCXO
- ☐ Alpha-Numeric Dot Matrix Display
- ☐ CTSS/DCSS Enc/Dec
- ☐ DTMF Enc
- ☐ UHF Female Antenna Connector
- ☐ Wide and Narrow FM Modes
- ☐ User Selectable Squelch Level
- ☐ Rear Panel Accessory Port (DE-15)
- ☐ VFO Scan and Memory Scan
- ☐ Memory Store and Delete
- ☐ 10W external Speaker output port



6th Prize: USB Smart Power Pack – 10 AMP/Hr Portable Power Pack with build in LED flashlight that is perfect for folks on the go.

This USB power pack can be used for any variety of applications – from powering your HT, cell phone, amplified speaker, etc.

When a charging plug is not available, it has a 2.5 x 4 inch solar panel as a backup.

I tried it and like all solar panels, it must be in direct bright sunlight to charge.

NO, you just cannot let it sit on your desk with the ambient light and expect it to charge.

It must be placed in direct sunlight for its built-in solar cells to properly recharge the unit the power pack.

It is good for about 4 separate Apple iPhone charges.



7th Prize: 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)

Other Prizes: Numerous additional raffle prizes will be provided on the day of the luncheon, come and see those other great prizes that await you!

Hey, I can not take away from you the suspense and fun of mystery raffle prizes.

Please attend our CARC Chinese New Year Luncheon this year and you will be pleasantly surprised with all the raffle prizes.

- Ed Fong