

Cathay March 2020

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.

For those that missed the CARC January/February 2020 newsletter a recap is provided regarding Chinese New Year and our upcoming CARC Luncheon to celebrate the Chinese New Year.



Chinese New Year for 2020 is on Saturday January 25, 2020, the Year of the Rat (metal element).

According to the Chinese calendar, folks born in the year of Rat are in 1924, 1936, 1948, 1960, 1972, 1984, 1996, 2008, and 2020

Folks born in the year of the Rat are optimistic, energetic, clever and adapt quickly to new environments. They are creative and are great at taking advantage of opportunities. They are sensitive to other's emotions but are stubborn with their own opinion. Their personality is kind but on occasion their words may seem impolite and rude.

On the financial side, they like saving and can be stingy. They tend to be reliable and live a stable life. They may hold power and are able to turn unlucky events into fortune. They also pay attention to fine detail. They are a good fit for technical work, such as engineering and architecture.

The best mates for born in the year of the Rat, Ox, Dragon, and Monkey.

NEW Annoucement - Save The Date: 11:00 am – 1:00 pm Saturday March 7, 2020- CARC Annual Chinese New Year Luncheon

The CARC will host the CARC Annual Chinese New Year Luncheon at 11:00 am – 1:00 pm Saturday March 7, 2020 at the newly opened: "The One" restaurant (formerly KOME Seafood) is located at 1901 Junipero Serra Blvd., #A, Daly City, CA 94014.

Additional details are at the bottom of this newsletter.

Reminder:

As reminder that esteemed CARC member, **Ron Quan** - KI6AZB has just released this 3rd electronics book: **Troubleshooting Electronic Circuits: A Guide to Learning Analog Electronics**, now available on Amazon

(https://www.amazon.com/Troubleshooting-Electronic-Circuits-Learning-Electronics/dp/1260143562/ref=sr_1_1?keywords=ronald+quan&qid=1578988409&sr=8-1).

As a Ham Hobbyist many of our CARC members will not want to miss out on getting your hands on Ron Quan latest book that was over 2 years in the making.

Many congratulations to Ron for completing his book!

Introduction Special Report On The Novel Coronavirus – COVID-19 Virus

As you know the daily news headlines have been dominated by the outbreak of the novel coronavirus – COVID-19.

This newsletter contains a very special write up on what is known about the novel coronavirus – COVID-19 virus. You will want to read it to make sure how you can keep yourself and your family safe.

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, March 17, 2020
 Tuesday 7pm, April 21, 2020
 Tuesday 7pm, May 19, 2020

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).

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

Upcoming events

March 2020

14 2MCM Ham Radio practice TBD

21 NERT Training Day - Third Saturday

Featured Trainings:

Coordinators Corner - for Neighborhood Coordinators and those interested - TBD

April 2020

11 2MCM Ham Radio practice TBD

18 NERT Citywide Drill, NERT graduates and victims needed

May 2020

9 2MCM Ham Radio practice TBD

16 NERT Training Day - Third Saturday

Featured Trainings:

Coordinators Corner - for Neighborhood Coordinators and those interested – TBD

June 2020

13 2MCM Ham Radio practice TBD

20 NERT Training Day - Third Saturday

Featured Trainings:

Coordinators Corner - for Neighborhood Coordinators and those interested TBD

***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 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 (New Members)

The next SFPD ALERT training class has been scheduled for Saturday February 01, 2020 from 8 AM – 5 PM. 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, 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 Saturday February 8, 2020 from 9 AM – 1pm. 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.

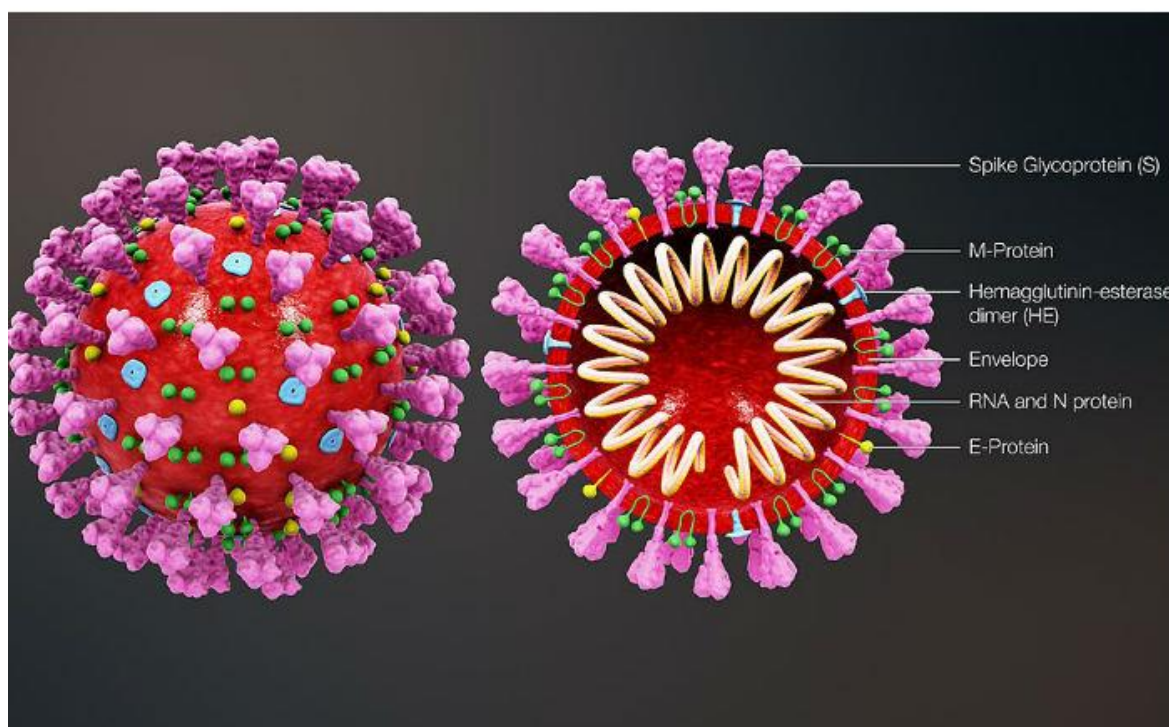
For additional information on the web please refer to:

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

Special Article on the Nova Coronavirus, COV-19 Virus

By Rodney Yee – KJ6DZI

Date: 02/28/2020



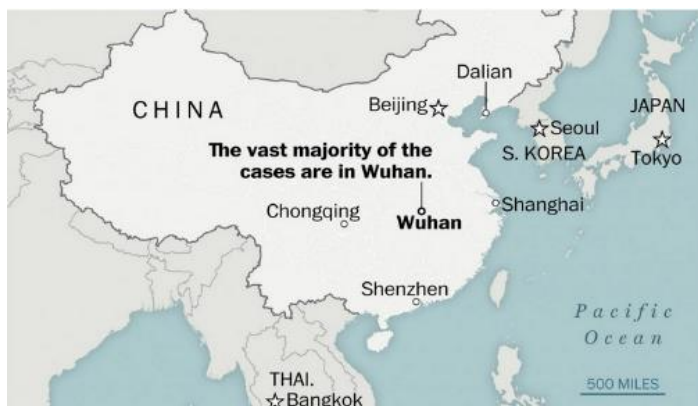
Artist rendition of the novel coronavirus – COVID-19 virus

The spread of the novel coronavirus – COVID-19 virus is dominating the today's news headlines.

This article is based upon my attending a meeting sponsored by NICOS Chinese Health Coalition (<http://www.nicoschc.org/>) to discuss the COVID-19 virus on February 13, 2020 with the San Francisco Department of Public Health (SFDPH) and the San Francisco Department of Emergency Management (SFDEM). Additional research for this article was obtained from the Centers for Disease Control website (<https://www.cdc.gov/>)

Please note that information contained in this article is still evolving as the medical community continues to study and learn more about the novel coronavirus – COVID-19 virus.

The coronavirus is among the many classes of virus that causes the common cold (upper and lower respiratory infections) in humans. The name *coronavirus* is derived from the Latin *corona*, meaning "crown" or "halo" the characteristic appearance of the virus particles (virions): they have a fringe similar to that a crown or that of a solar corona.



The recent outbreak of the newly identified novel coronavirus also known as COVID-19 belongs to the class of coronavirus that has been identified in the outbreak in Wuhan China. The COVID-19 virus is a type that causes viral pneumonia, a lower respiratory infection of the lungs of humans.

The COVID-19 virus is so new that it has only been recognized/studied for about for the last 3 months. As of February 28, 2020; there are no confirmed cases of the COVID-19 virus in San Francisco in spite of the fact that San Francisco Mayor on Tuesday February 25, 2020 has declared a state of emergency over the novel coronavirus- COVID-19 virus.

Other well-known variants of coronavirus outbreaks are the Severe Acute Respiratory Syndrome (SARS) and Middle East Respiratory Syndrome (MERS).

The current the projected mortality rate of the novel coronavirus COVID-19 is around 2%, double that of the typical flu caused by the influenza viruses.

What is not clearly communicated is most of the COVID-19 virus fatalities fall into three categories:

1. The very young who have not developed a strong immune system.
2. The very elderly (85 years or older) who have a naturally occurring weakened immunity.
3. Those folks with a deficient immune system such as HIV/AIDS, COPD, kidney disease, folks on immunosuppressive drugs, poor diet, etc.

In reality, normal healthy adults will be able to completely recover from the novel coronavirus COVID-19 virus and be able to conduct their normal lives and do not need to wear a N95/surgical mask when in public/outdoors.

The typical surgical mask / N95 dust mask do not provide effective protection from the COVID-19 virus because the masks generally are not properly fitted and are unable to block particle smaller than 0.3 microns. Virus sizes ranges in size from 0.004 to 0.1 microns and effectiveness goes down as they become wet from the accumulation of moisture over prolong use. However, a properly fitting N95 respirator does provides limited protection against large cough/respiratory moisture droplets that may contain COVID-19 virus. For more information see:

<https://www.cdc.gov/niosh/npptl/pdfs/UnderstandDifferenceInfographic-508.pdf>

Human coronaviruses usually spread from an infected person to others through

- The air by coughing and sneezing in close proximity of 6 feet or less.

- Close personal contact, such as touching or shaking hands of an infected person.
- Touching an object or surface with the virus on it, then touching your mouth, nose, or eyes before washing your hands
- Rarely, feces (poop)

Currently there are ongoing studies to determine other vectors of transmissions of the Novel Coronavirus.

If anything, people that have contracted the COVID-19 virus or flu should wear a N95 mask to contain their cough/respiratory moisture droplets and prevent the spread of the virus to their family members and the public.

The very best thing you can do to prevent contracting the novel coronavirus COVID-19 virus is taking the simple steps of proper hygiene. It is very important to wash your hands for 20 seconds or more with warm water and soap or use a portable hand sanitizer with at least 60% of alcohol and wiping down common areas (door knobs, facet handles, etc.). The need of proper hygiene is that we unconsciously touch our faces an average of 32 times per hour. This can allow the transmission of the COVID-19 virus from our hands to our mucosa tissue lining (via mouth and eyes).

The best way to prevent potential spreading of the COVID-19 virus is to cough/sneeze into your inner elbow or wear a mask, stay home if you are sick, take the flu shot and practice proper hygiene (washing hands and wiping down surfaces).

Currently the only approved way to detect if someone has the COVID-19 virus is through a type of DNA testing, specifically using the nucleic acid testing with reverse transcriptase polymerase chain reaction (RT-PCR). In the United States, presently only the Center of Disease Control (CDC) has the necessary specialized equipment and proper chemical reagents for the proper detection of the COVID-19 virus. Some people in other countries have reported false positive and/or false negative due to improper testing protocols.

Those folks with confirmed COVID-19 virus are placed into "Isolation" where they can be properly medically supported and kept away from the general public until they have completely recovered. Quarantine is where folks suspected of having the COVID-19 but are asymptomatic are kept away from the public and monitored for 14 days to determine that they do not have the COVID-19 virus.

The symptoms of the COVID-19 are similar to that of the flu such as the following:

- [cough](#)
- [runny or stuffy nose](#)
- [sneezing](#)
- [sore throat](#)
- [fever](#)
- [headache](#)
- [fatigue](#)

- [chills](#)
- [body aches](#)

Incubation of the COVID-19 virus is believed to be 5-6 days but to play it safe, the CDC has pushed it out to 14 days. Currently this no known cure or approved specific treatment for the victims of the COVID-19 virus. However, there are medical protocols in place to provide medical support for the victims of the COVID-19 virus.

Hence the containing the spread of COVID-19 virus is very important to gain time for the medical community to develop a vaccine or treatment plan as what was done for both SARS and MERS coronavirus.

Normally health adults can completely recover from the novel coronavirus COVID-19 virus without any intervention. However, you can relieve the flu like symptoms by taking the following actions:

- Taking over-the-counter medicines for pain, fever, and cough. However, do not give aspirin to children. And do not give cough medicine to children under four.
- Using a room humidifier or taking a hot shower to help ease a sore throat and cough
- Staying home and getting plenty of rest/sleep
- Drinking plenty of fluids.
- Eat a nutritional balance diet.

If you have developed flu like symptoms and need to see your health care provider or Emergency Room (ER) please call ahead and take proper precautions to not spread it (wearing a mask and using hand sanitizer)

For the most current information and updates on the novel coronavirus COVID-19, please visit the Centers for Disease Control (CDC) website:






<https://www.cdc.gov/coronavirus/2019-nCoV/index.html>









To follow the areas of growth that have contracted the novel coronavirus, see the following website:





<https://gisanddata.maps.arcgis.com/apps/opsdashboard/index.html#/85320e2ea5424d4aa75ae62e5c06e61>

On the next pages are a partial list provided by NICOS of the commercially available cleaning products and how to use them on surfaces to stop the spread of the novel coronavirus – COVID-19 virus. It is important to wipe down surfaces because the latest study indicates that the COVID-19 virus can survive 9 days on a surface.

HOUSEHOLD CLEANERS

Brand	Product	Picture	Instructions	Notes/ Links
Clorox (Date of Information: 1/24/2020)	Clorox® Disinfecting Wipes		<ul style="list-style-type: none"> Wipe surface to be disinfected. Keep surface wet for 4 minutes. Let surface dry. For highly soiled surfaces, clean excess dirt first. For items that come in contact with food or mouths (like baby bottles or toys), rinse with warm water and let air-dry. 	https://www.clorox.com/products/clorox-disinfecting-wipes/crisp-lemon/ Clorox COVID-19 Page: https://www.clorox.com/how-to/disinfecting-sanitizing/cold-flu-other-diseases/help-prevent-the-spread-of-the-human-novel-coronavirus-2019-ncov/
	Clorox® Clean-Up Cleaner + Bleach		<ul style="list-style-type: none"> Turn nozzle counterclockwise to ON. Spray 6 to 8 inches from surface and allow product to penetrate tough stains and messes. Let stand 30 seconds. Wipe with a wet sponge or cloth and rinse with water, no scrubbing required. For heavily soiled surfaces, pre-clean surface before disinfecting. For items that come in contact with food or mouths (like baby bottles or toys), rinse with warm water and let air-dry. 	https://www.clorox.com/products/clorox-clean-up-cleaner-bleach/original/ Clorox COVID-19 Page: https://www.clorox.com/how-to/disinfecting-sanitizing/cold-flu-other-diseases/help-prevent-the-spread-of-the-human-novel-coronavirus-2019-ncov/
	Clorox® Disinfecting Bleach		<ul style="list-style-type: none"> Pre-wash surface. Mop or wipe with a solution of 1/2 cup of Clorox® Disinfecting Bleach per gallon of water. Allow solution to contact the surface for 5 minutes. For items that come in contact with food or mouths (like baby bottles or toys), rinse with warm water and let air-dry. Visit the CDC for the latest information on COVID-19 outbreaks, and a full list of best practices for treatment. 	https://www.clorox.com/products/clorox-regular-bleach2-with-cloromax/unscented/ Clorox COVID-19 Page: https://www.clorox.com/how-to/disinfecting-sanitizing/cold-flu-other-diseases/help-prevent-the-spread-of-the-human-novel-coronavirus-2019-ncov/
Lysol (Date of Information: 2/11/2020)	Lysol® Disinfectant Spray		Pre-clean surfaces prior to use. Hold can upright 6" to 8" from surface. Spray 3 to 4 seconds until covered with mist. To Disinfect: Surfaces must remain wet for 3 minutes then allow to air dry. For Norovirus surfaces must remain wet for 10 minutes then allow to air dry. Rinse toys and food contact surfaces with potable water after use.	https://www.lysol.com/products/disinfectant-spray/lysol-disinfectant-spray-crisp-linen/ Lysol COVID-19 Page: https://www.lysol.com/healthy-home/understanding-coronavirus/
	Lysol® Max Cover Disinfectant Mist - Garden After the Rain		Pre-clean surfaces prior to use. Hold can upright 6" to 8" from surface. Spray 3 to 4 seconds until covered with mist. To Disinfect: Surfaces must remain wet for 3 minutes then allow to air dry. For Norovirus surfaces must remain wet for 10 minutes then allow to air dry. Rinse toys and food contact surfaces with potable water after use.	https://www.lysol.com/products/disinfectant-spray/lysol-max-cover-disinfectant-mist-garden-after-the-rain/ Lysol COVID-19 Page: https://www.lysol.com/healthy-home/understanding-coronavirus/

	Lysol® Multi-Surface Cleaner Pourable		To Sanitize/Disinfect: Pre-clean surface Apply to surface until thoroughly wet To Sanitize: Leave for 1 minute before wiping To Disinfect: Leave for 10 minutes before wiping Rinse all food contact surfaces with water after using the product	https://www.lysol.com/products/multi-purpose-cleaners/lysol-clean-fresh-multi-surface-cleaner-clean-fresh-lemon/ Lysol COVID-19 Page: https://www.lysol.com/healthy-home/understanding-coronavirus/
	Lysol® Multi-Purpose Cleaner with Hydrogen Peroxide		To disinfect: Pre-clean surface. Apply to surface until thoroughly wet. Leave for 10 minutes before wiping. Rinse all food contact surfaces with water after use.	https://www.lysol.com/products/multi-purpose-cleaners/lysol-with-hydrogen-peroxide-multi-purpose-cleaner-citrus-sparkle-zest/ Lysol COVID-19 Page: https://www.lysol.com/healthy-home/understanding-coronavirus/
	Lysol® Multi-Purpose Cleaner with Bleach		To sanitize / disinfect: Pre-clean surface Apply to surface until thoroughly wet To disinfect: Leave on for 5 minutes before wiping Rinse all food contact surfaces with water after use If the vapors bother you, leave the room while the product is working	https://www.lysol.com/products/multi-purpose-cleaners/lysol-power-white-shine-multi-purpose-cleaner-with-bleach/ Lysol COVID-19 Page: https://www.lysol.com/healthy-home/understanding-coronavirus/
	Lysol® Power Bathroom Cleaner		To sanitize/disinfect: Pre-clean surface Spray surface until thoroughly wet To disinfect: Leave on for 10 minutes before wiping	https://www.lysol.com/products/bathroom-cleaners/lysol-power-bathroom-cleaner-island-breeze/ Lysol COVID-19 Page: https://www.lysol.com/healthy-home/understanding-coronavirus/
	Lysol® Power Foam Bathroom Cleaner		Shake well before using: Point button to mark on rim Hold can 6-8 inches from surface To clean soap scum: Spray entire surface with foam Wipe off with a clean cloth or sponge. To clean soap scum: Allow product to sit 15-20 seconds to penetrate soil before wiping clean. Repeat if necessary.	https://www.lysol.com/products/bathroom-cleaners/lysol-max-foamer-bathroom-cleaner/ Lysol COVID-19 Page: https://www.lysol.com/healthy-home/understanding-coronavirus/
	Lysol® Power Toilet Bowl Cleaner		To clean and disinfect/sanitize: Flush toilet before cleaning Apply 4 oz. to coat the bowl including under the rim. Do not close lid To disinfect: Let stand for at least 10 minutes; do not close toilet bowl lid Brush entire bowl to wet surfaces thoroughly, including under the rim, and flush Rinse brush in fresh water after use Repeat if necessary	https://www.lysol.com/products/bathroom-cleaners/lysol-power-toilet-bowl-cleaner/ Lysol COVID-19 Page: https://www.lysol.com/healthy-home/understanding-coronavirus/
	Lysol® Toilet Bowl Cleaner with Bleach		To disinfect: Let stand for at least 5 minutes; do not close toilet bowl lid Brush entire bowl to wet surfaces thoroughly, including under the rim, and flush Rinse brush in fresh water after use Repeat if necessary	https://www.lysol.com/products/bathroom-cleaners/lysol-toilet-bowl-cleaner-with-bleach/ Lysol COVID-19 Page: https://www.lysol.com/healthy-home/understanding-coronavirus/
Purell (Information downloaded 2/27/2020)	PURELL® Foodservice Surface Sanitizer		No-rinse, food-contact surface sanitizer and cleaner. Kills Coronavirus (COVID-19)* and Hepatitis A in 60 seconds (contact time)	https://www.gojo.com/en/Product/3341-06 General site for Purell: https://www.gojo.com/

	PURELL® Professional Surface Disinfectant		Kills Coronavirus (COVID-19)* and Hepatitis A in 60 seconds (contact time)	https://www.gojo.com/en/Product/3342-03 General site for Purell: https://www.gojo.com/
	PURELL® Multi-Surface Disinfectant		Kills Coronavirus (COVID-19)* and Hepatitis A in 60 seconds (contact time)	http://www.gojo.com/en/Product/2845-02-ECCAL General site for Purell: https://www.gojo.com/
	PURELL® Food Processing Surface Sanitizer		Kills Coronavirus (COVID-19)* and Hepatitis A in 60 seconds (contact time)	https://www.gojo.com/en/Product/3347-04 General site for Purell: https://www.gojo.com/
	PURELL® Healthcare Surface Disinfectant		Kills Coronavirus (COVID-19)* and Hepatitis A in 60 seconds (contact time)	https://www.gojo.com/en/Product/3340-03 General site for Purell: https://www.gojo.com/

Stay Safe and Healthy - Rodney Yee – KJ6DZI -

2020 CARC Annual Chinese New Year Luncheon



As for those of you that were able to attend the CARC luncheon in the past years, 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: 11:00 am - 1:00 pm Saturday March 7, 2020 (Note it is the first Saturday in March 2020).

Location: The One Japanese Seafood (formerly Kome Restaurant)
1901 Junipero Serra Blvd., #A
Daly City, CA 94104
Tel Phone (415) 347-7095

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

Cost: Special CARC Adult cost will be \$24.74 per adult.
Seniors over age 60 pay \$23.50
Children Pricing:
Age under 3: Free
Age 3-5: \$11.13
Age 6-7: \$13.60
Age 8-10: \$16.08

These Saturday prices includes: tax (9.25%), 15% tip, and reserved seating. As you know the cost of everything seems to goes up in price. So, this year’s “The One”

restaurant prices compared to the old KOME Restaurant has raised the prices slightly from the prior year and charges for all beverages except water.

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

Soda\$2.79 – free refill

Hot tea\$1.86 – free refill

Juice.....\$3.41

Sake and Beer : TBD

Please note that any beverage other than water not included with the price of the luncheon. If you order beverages they are not covered, you are responsible for paying the additional charges. At the end of the luncheon, using the honor system, we will collect any beverages monies previously not collected.

At this time there is no official website for “The One” restaurant in Daly City, CA.

The luncheon money will be collected at the start of the luncheon, the beverage money will be collected at the end of luncheon and it is on a honor basis so please have exact change ready!

Upon receipt of payment at the restaurant you will be required to put on the CARC name tags that the CARC will provide. Your name tag must be visible.

The name tags are need to identify who has paid and for head count to satisfy the restaurant settlement of payment.

Please email CARC Editor: Rodney Yee (rodyee2000@yahoo.com) by Saturday February 29, 2020 if you are planning to attend the luncheon and names of your guest and senior status. If you don't wish to indicate senior status, then you can pay the additional dollar.

I 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 required to wear during the luncheon. The name tags will also help identify you for the pictures that we put into our newsletter.

Your cooperation is also crucial to assisting us with the money collection

Driving Directions:

If you are coming from Hwy 280 Northbound,

Then 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.

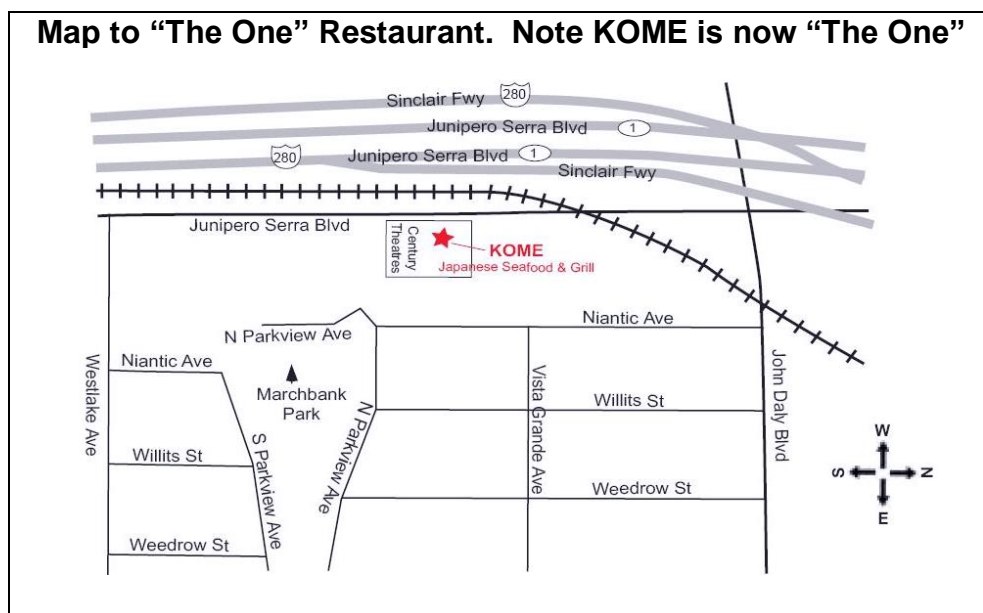
After a series of small restaurants on the right hand side there is a 5 story parking garage, the entrance will be about 50 feet past “The One” restaurant entrance doors.

If you are coming from Hwy 280 Southbound.

Then 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 “The One” restaurant location map that follows below:

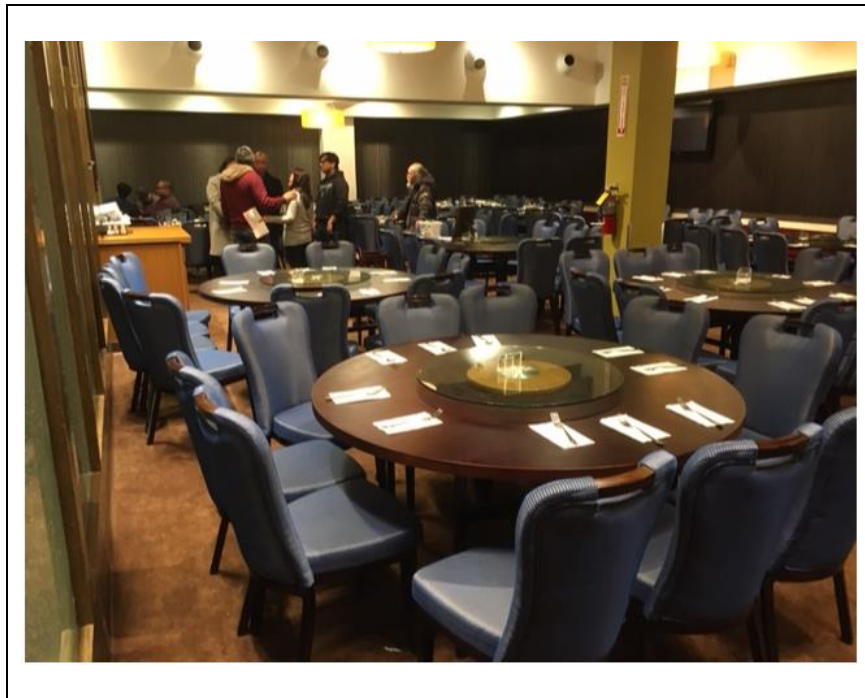


We have reserved one half of the back-area room at the “The One” restaurant for use of the Cathay Amateur Radio Club. **At the restaurant door please identify yourself as being with the CARC and a hostess will escort you to the back room. Please check in with both Vince Chinn aka Mingie W6EE and Hetty 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 1 PM; I hope we won't have to be booted out, hah-hah!

“The One” restaurant is an all you can eat Asian buffet style dining offering a large choice of foods. It is located at the site of the old KOME restaurant where we held our previous Cathay Radio Club Chinese New Year Luncheons 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 (11:00 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 120 guests. Note we will be only allowed half of the back room that will be assigned (left or right side) to us by the manager on the day of the luncheon. I doubt that our CARC members and friends would completely fill it, so feel free to invite and sign up additional guests.

The restaurant dining tables in the back area room used to have an outdoor picnic style long tables with individual chairs for seating..... this has changed as it now has round tables as shown in the picture below:



The layout of the food counters in the "The One" restaurant remain very similar to the old Kome restaurant, with buffet style dining.

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!

Your Hosts:

George Chong (W6BUR)
w6bur@comcast.net

Hetty Chong (WB6SHU)
wb6shu@yahoo.com

Rodney Yee (KJ6DZI)
rodyee2000@yahoo.com

Now we get to the part of the newsletter you all have been waiting for: The Raffle Prizes that have been provided by Ed Fong.

2020 CARC Chinese New Year Luncheon Raffle Prizes

By Ed Fong



1st Prize Lenovo – Thinkpad X240 i5 processor with 8GB of memory and 320 GB of hard drive

I won one of these laptops at the 2019 Christmas party and I just love the features that came with it. A very fast computer, easy to use keyboard, an extremely long-life battery and an excellent bright display. What more can one ask for from a laptop!

This laptop features:

- Windows 10 operating system
- CNET rates this laptop a 4.3/5
- Up to 15 hours battery life.
- PC benchmark 4,717 - very respectable.
- Less than 3 pounds 0.8 inches thick
- USB 3.0
- 12.5 inch screen - just perfect to carry around.
- Intel HD4400 graphics processor
- USB 3.0
- Intel Cetrino Wifi.



2nd prize Radioddity QB25 (same as the QYT 7900SD) new Quad Mobile 25 watt transceiver.

This transceiver 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 programming cable and 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
- Full CTSS and DCS coding

I will have this radio pre-programmed to most of the Bay Area VHF 2 meter, 220 MHz and 70cm repeaters. I will gladly edit channel list free of charge to the winner.



3rd prize Connect Systems CS-580. Has Commercial Quality, is Mil Spec, UHF DMR radio that comes complete with:

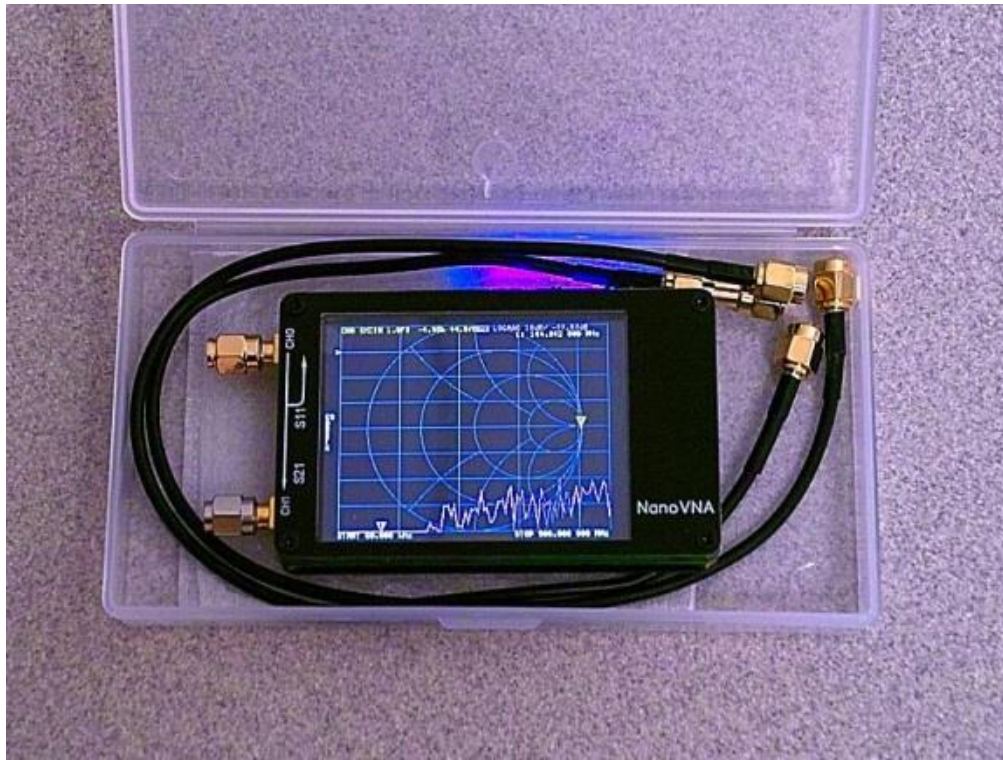
- smart charger
- 2100 maH LiOn battery
- programming software
- antenna.

Completely programmed with Bay Area Code plug. This is a commercial radio so you cannot program it

It not only has the common Ham frequencies but also GMRS frequencies. It also meets Milspec 810.

Here is your chance to explore the wonderful world of Digital Mobil Radio (DMR).

Compatible with conventional ANALOG and DMR with 1000 channel capability.



4th prize: NanoVNA 50KHz-900MHz Vector Network Analyzer Kit MF HF VHF UHF – with a 2.8 inch touch screen. Full featured 2 – port VNA (network analyzer) - Test S11, S22, S21 and S12. Tuned filters, duplexers, antennas. etc, just like the professionals. Complete with calibration cables and calibration kit.

Features:

- PCB: 54mm x 85.5mm x 11mm (without connectors, switches)
- Measurement Frequency: 50KHz ~ 300MHz (50KHz -900MHz, enable extended firmware)
- RF output: -13dbm (maximum -9dbm)
- Measurement range: 70dB (50kHz-300MHz), 60dB (300M-600MHz), 50dB (600M-900MHz) enable extended firmware);
- Port SWR: < 1.1
- Display: 2.8 inch TFT (320 x240)
- USB interface: USB type-C communication mode: CDC (serial)
- Power: USB 5V 120mA, built-in 400mAh battery , maximum charging current 0.8A
- Number of scanning points: 101 (fixed)
- Display Tracking: 4, Marking: 4, Setting Save: 5
- Measuring S parameters, voltage standing wave ratio, phase, delay, Smith chart...



5th prize: Baofeng UV5R dual band handie talkie

Drop in LiOn smart charge, 1800 Mahr LiOn, battery, belt clip, antenna

Frequency coverage:

- 65-108 MHz – FM broadcast – receive only
- 136-174 MHz – VHF – TX/RX
- 420- 520 - MHz - TX/RX

Features:

- Full CTSS and DCS coding
- Power – 1/4 watt
-

I will have this radio pre-programmed to most of the Bay Area VHF 2 meter and 70cm repeaters. I will gladly add any free of charge to the winner.



6th prize: Countycomm GP5/SSB - the latest and best portable hand held HF SSB receiver in the world.

The new **GP-5 SSB** radio is made based on a continued request for an excellent quality general purpose information radio. These radios are re-modified for a specific client request with the help of Edison Fong PHD. Remember, always have a radio and be prepared, we are living in changing times.

The GP-5/SSB provides LSB and USB single sideband reception. The radio covers medium wave 520-1710 kHz shortwave 2300-30000 kHz and the FM band. It has a very unique Easy Tuning Mode (ETM). ETM does more the usual ATS. It scans all frequencies without taking up the memory spaces. So you get quick access to all local stations. Great for the traveler. There are also 450 regular memories (100 AM, 100 FM and 250 shortwave) available for tuning into your favorite stations. Another unique feature of the radio is its removable high sensitivity external AM ferrite antenna. This directional antenna clearly enhances AM band reception. The CountyComm GP-5/SSB even employs DSP (Digital Signal Processing) technology, improving clarity and tone quality. There is even an adjustable sleep timer.

Fully software defined using the SiLabs chip. AM/FM SSB modes. Has software defined product detector. 1000 memories



7th prize: 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 operate.

See you at the CARC Chinese New Year Party!

Ed Fong