



## Cathay October 2017

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

**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.net](mailto:w6bba@arrl.net)

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

**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 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.~~

**QSY Change to transmission on another frequency / Repeater:**

Repeater: WB6TCS - RX 147.210, TX 147.810, Offset +0.6 MHz, CTSS/Tone 100 PL Hz  
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;

As many of you know our normal Monday Night Nets using W6BUR Repeater was running into too much interference. Denis L. Moore – WB6TCS has come to our rescue and has generously allowed the CARC club to use his repeater: WB6TCS for our Monday night nets.

Until further notice, our Monday night nets will use Denis L. Moore's 2 meter repeater

Repeater: WB6TCS

Location: Oakland, Oakland Hills County: Alameda State: California

RX 147.210 TX 147.810 Offset +0.6 MHz CTSS/Tone 100 PL Hz

### **Please Save The Date - 11/11/2017 - Veteran's Day Cathay Luncheon**

The Cathay Radio Club was originally founded by WWII Veterans. In keeping with our traditions and honoring our service men and women, we will be gathering for a November 11, 2017 Veteran's Day Luncheon.

Please join us for the CARC Veteran's Day Luncheon, 11am – 1pm on Saturday November 11, 2017 at the following restaurant:

Buffet Fortuna  
800 Broadway Street  
Oakland, CA 94607

### **The PACIFICON Announcement**

Details about the upcoming PACIFICON 2017 – October 20, 21 & 22, 2017 details are in this newsletter.

### **Ham Tech Session Introduction**

Many thanks to Ed Fong - WB6/QN hosting the Ham Tech Session on Digital Mobile Radio (DMR). The Ham Tech Session was very well attended by folks wanting to learn more about the new DMR capabilities.

### **CARC Final Wrap-up News**

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, Oct   17, 2017  
                                  Tuesday 7pm, Nov   21, 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](mailto:core@oaklandnet.com).

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

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

**Upcoming events**

October

14 – City Wide Drill – 8:30am – 3:00 pm at Everett Middle School, 450 Church Street<sup>[R1]</sup>

23 – Psychological First Aid 6pm – 9:30pm

November

7 – SFPUC Water System, 6pm-8pm

18 - Q & A for coordinators and coordinator curious with Advisory Board members  
Various training topics. November features Ham Radio and Triage. 8 am – 1pm

SVP 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 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 TBD. 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.

**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 an evening on 7:00pm – 10:30pm Saturday November 4, 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](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:

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



**The ARRL Pacific Division and the Mt. Diablo Amateur Radio Club Present:**

## **PACIFICON 2017 - October 20, 21 & 22, 2017**

*Youth and Education*

- **The ARRL Pacific Division Convention!**
- **One of the Largest West Coast Vendor Shows of Amateur Radio Gear!**
- **Outstanding Technical Forums - All Day Saturday!**
- **All Day Antenna Seminar - Friday**
- **One Day Technician License Prep Class With Rich Harrington**
- **Gordon West and Bob Heil - Special Topics & Appearances**
- **Saturday Banquet Speaker - ARRL President Rick Roderick**
- **Saturday Banquet Speaker - Youth Ham Radio Activities Leader Carole Perry**
- **Sunday Ham Radio 101 & 201 - What Every New Ham Needs to Know**
- **Scout Jamboree-On-The-Air and Radio Merit Badge Work**

- **Sunday Swap Meet!**  
**And...Much, Much More!**

**Takes place in San Ramon, California**

San Ramon Marriott Hotel  
2600 Bishop Drive  
San Ramon, California, 94583

For Events, Schedules, Latest Updates, and [Registration and Ticket Reservations](#), go to:

**[www.PACIFICON.org](http://www.PACIFICON.org)**

Youth 17 & under admitted free • College students 25 & under \$5 • Advance registration closes October 8, 2017.

**If Hotel lodging is needed:**

To make Hotel reservations on-line and get the special Pacificon rate, [CLICK HERE](#).

Or, call the Marriott Hotel Reservations Desk at 1-800-228-9290, and ask for the Pacificon rate. The special rate will be available until the Pacificon block is sold out.

**Unique Forums Programs:**

Pacificon 2017 features a long list of great Forums, including presentations from some of the most well-known and respected names in Amateur Radio.

**PACIFICON 2017 Events, Forum Topics, and Exhibits Include:**

All-Day Antenna Seminar on Friday • Saturday Morning Breakfast with Gordon West  
• Outstanding Technical Forums • Large Vendor Show of Amateur Radio Gear - All 3 Days  
• Get-on-the-Air W1AW/6 Special Events Station  
• "Friday Evening MDARC Meeting – Making Maker Faires Work by David Witkowski"  
• QSL Card Checking • Scout Jamboree-On-The-Air and Radio Merit Badge Work

Saturday Evening Banquet with Guest Speakers, ARRL President Rick Roderick, & Youth Ham Radio Activities Leader Carole Perry • Excellent QRP Program • Ham License Testing  
• One-Day Technician Class Followed by License Testing • Gordon West Ham Instructor Academy • Kit Assembly/Soldering for Youth and Adults • Daily Radio Prize Drawings  
• Parachute Mobile Radio Transmissions • Wouff Hong Ceremony

Great Sunday Swap Meet • Sunday Ham Radio 101/201 Seminar - What Every New Ham Needs to Know  
• Sunday Annual ARRL Pacific Division Forum • Sunday Emergency Communication Exam (EC-001) • Bill Feist Discusses Salvation Army/SATERN Disaster Response to Harvey and Irma

**Come and Experience the Many Facets of Ham Radio!**



# Ham Tech Summary

by Ed Fong

September 9, 2017

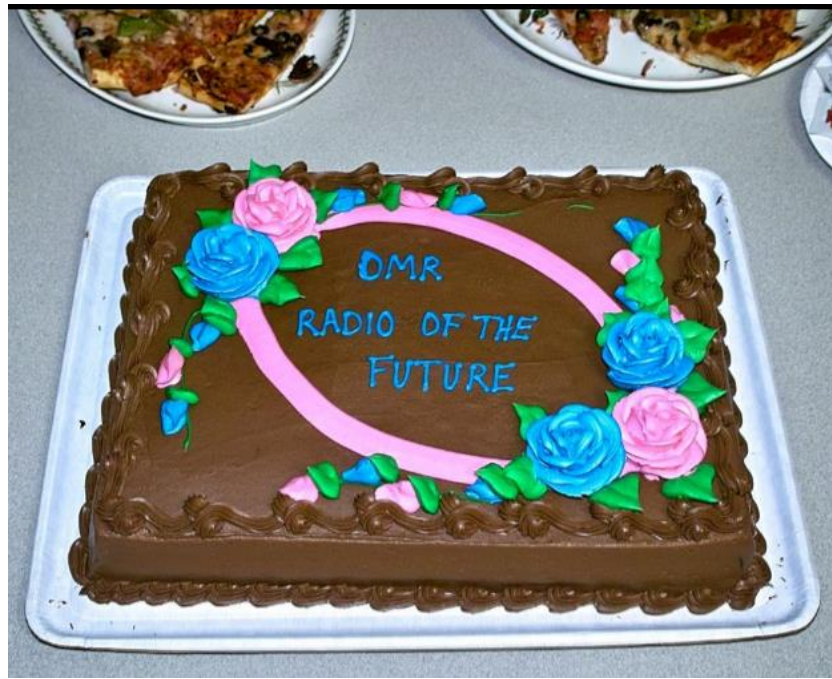


Far left holding laptop: Charlie Morrin KI6FXY discussing Digital Mobile Radio before an entranced crowd.  
*Photo by Ron Quan*

Thanks for all the folks that came to the September 9<sup>th</sup>, 2017 Ham Tech talk about Digital Mobile Radio (DMR). I didn't count everyone but I estimate about 60 folks. I have a better count on the food.

5 - family size pizzas. 18 inch diameter  
2 - eight pound orders of lasagna  
1 - ½ sheet of chocolate moose cake  
72 cans of soda.

Folks stayed till 7PM. Several new comers from the Monday night net came. Lynda Leung W5EGL drove all the way from Alameda. Rodney and David drove all the way from SF.



A cake that Ed Fong donated to celebrate <sup>[R2]</sup>the HAM Tech DMR Event. Note the delicious pizza slices just to the top of the picture.



Folks loading up on the food that was plentiful.





Charlie Morrin KI6FX Y presenting DMR technical information

The winner of the HP Laptop was Austin Hu. He had just past his exam that morning, so he did have his call sign. He is all excited about getting on the air. It was his first ham radio event and he certainly can't complain.



Left to right: Lynda - W5EGL, Austin - KM6MUI as newly minted HAM and winner of the Grand Prize – Laptop

- The winners of the remaining raffle prizes were:
- Lenard - NX6E - Baofeng dual band hand held,
- Rob – N9CFC – Lux Pro Flashlight
- Martin Delteur - County Comm tool set.

There is talk now of renting out Fairbrae Swim and Tennis Club for the event next year. We are just getting too large for the Ham Tech Session. .

Charlie Morrin KI6FX Y gave an interesting talk on DMR (digital mobile radio). This is one of the fastest growing sectors of ham radio today. Every day more and more DMR repeaters are popping up. You can all over the world with the proper radio. Great for travelers that want to keep in touch with their home group.

I just order 3 of the Connect Systems radio and will be checking them out. The group can do a group order once I figure out how DMR works.



Additional pictures of attendees in the “Pack House”.

*Photo by Ron Quan*



Left to right: David Kimita, Ralph Kruger, Ed Fong, Norman Nobel, and Charlie Morrin

- Edison Fong, WB6IQN