President: George Chong, W6BUR  email: W6BUR@comcast.net
Vice President North: Leonard Tom, NX6E email: nx6e@hotmail.com
Vice President South: Bill Fong, W6BBA - email: w6bba@arrl.org
Secretary/Membership: Bill Chin, KC6POF - email: bill.kc6pof@comcast.net
Editor: Rodney Yee, KJ6DZI - email: rodyee2000@yahoo.com
Treasurer: Vince Chinn aka Mingie, W6EE - email: vince@vincechinncpa.com
Web Master: Edison Fong – WB6IQN - email: 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;

A friendly reminder that the 2012 CARC Annual picnic will be held on Saturday 8, September 2012 from 12 pm - 3:00 pm at:

Fairbrae Swim and Racquet Club
696 Sheraton Dr.
Sunnyvale, CA 94087.
Phone: 408-739-3833
http://fairbrae.com/

I look forward to seeing many of our CARC club members at this special annual picnic event.

NEWS FLASH: Another upcoming event: both the Pacificon event and the ARRL national convention are coming to the Bay Area (Santa Clara) this October 12-14, 2012. Thank you Edison Fong – WB6IQN for the heads up on this event. More details on the event are provided in the Public Announcements Section of this newsletter.

Featured Tech Article:

The technical article for this month has been deferred for publication and will appear in the October 2012 CARC newsletter. In place of the Tech Article is “HAMs in the News” written by our distinguished long time CARC member: John Tim – W6QNT.

In March of this year, John Tim met with Mr. Martin F. Jue - K5FLU, the founder and owner of MFJ Enterprises, Inc to provide us with a mini biography.

I want to take this moment to give special thank our long time CARC member, John Tim for contributing a terrific article on Martin Jue for our CARC newsletter. It is that kind of dedication and support from our members that keep the CARC viable and a world class club.

Interesting Perspective

I like to point the ironic intersection of the articles in this newsletter. It was many years ago while attending the Pacificon convention that I met Martin Jue. Martin was one of the vendors at the Pacificon convention demonstrating his latest MJF Enterprises products.

Both Mingie and I invited Martin to dinner with us and he accepted. During the course of the dinner we discussed our Asian upbringing and how our HAM interests lead to the formation of the Cathay Amateur Radio Club. We became fast friends and Martin was made a lifetime member of the Cathay Radio Amateur Radio Club.

To celebrate his 40th anniversary in business, Martin Jue is inviting the public to his open house tour of his MJF enterprises on October 5-6, 2012. For more information on the MFJ Enterprises celebrations see: http://www.mfjenterprises.com/dayinpark40th.php
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 – August 17th – We started with $93,000 in our Museum Fund June 1st, and today we have 210 donations and pledges totaling $624,250! THANK YOU! Our goal is $750,000+. We only have $125,750 to go! Holy cow, we have already raised over a half a million dollars! It’s downhill from here. We have done so well, please dig deeper and make this happen! We should be able to raise the rest with your help and support.

SUPER DONORS – The list keeps growing. Be part of it! EVERY pledge and donation means a great deal to CHRS. But it is worth noting several pledges / donations that are really helping us to reach our goal:

- Jack Bethards – $5,000
- Elmo & Kim Giovanetti – $5,000
- Tom Nelson – $5,000
- Judy Mears & Bart Lee – $10,000
- Larry & Joan Drees – $16,600
- Bert Buss – $5,000
- Chip Lim – $5,000
- Robert & Reina Swart – $5,000
- Norm Howard Lehfeldt – $15,000

All donations to the CHRS are tax deductible and will be for the good cause of preserving the KRE building.

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, September 18, 2012
Tuesday 7pm, October 16, 2012
Tuesday 7pm, November 20, 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.

Free Disaster Preparedness Classes In San Francisco – SFNERT Taught by San Francisco Fire Department
RSVP to sffdnert@sfgov.org or call 415-970-2024 to register. Visit www.sfgov.org/sffdnert to see more about the training, other locations, and register on line.

September NERT Events
8th: Disaster Operations 1
   Learn how to put ICS into practice. 8:30am-3:30pm, SFFD DOT*
   Register: http://www.eventbrite.com/event/4151906464

13th: ICS Forms workshop
   Using NERT ICS forms. 7:00p-8:30pm
   Register: http://www.eventbrite.com/event/4151942572

15th: Disaster Operations 2
Prerequisite: NERT and Disaster Operations 1. 8:30am-3:30pm, SFFD DOT*
Register: [http://www.eventbrite.com/event/4151970656](http://www.eventbrite.com/event/4151970656)

25th: October Drill Planning meeting 6:30pm-8:30pm, SFFD DOT*
   All NERTs welcome

**October NERT Events**

6th:  NERT Booth Chinatown Community Health Fair 10-3pm at the Donaldina Cameron House, 920 Sacramento Street San Francisco, CA 94108

6th & 7th: Fleet Week NERT display booth, 9am-4pm, Marina Green and Scott St

18th:  California Shake-Out

20th: October Neighborhood Drills, Locations are:
   - Alamo Square(ECC/Battalion 1,2 and 4)
   - South Beach(ECC/Battalion 3 and10)
   - North Bernal(ECC/Battalion 6 and 9)
   - Midtown Terrace Playground(ECC/Battalion 7 and 8)

24th: 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.

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**Pacificon – Santa Clara California October 12-14 2012**

Pacificon is coming October 12-14,2012. It will be jointly held in conjunction with the national ARRL convention.

Don’t miss the opportunity to see all the latest in ham radio and related electronic equipment on display and for sale with special convention prices. See the latest in QRP, LED lights, antennas, etc. The Exhibit Hall will be open from 9:00 am to 5:00 pm and on Sunday from 9:00 am to 1:00 pm.

Go to [www.pacificon.org](http://www.pacificon.org) for more information.

A bunch of the Cathay ARC Group always shows up and we have a great time. The swap meet is also a great experience. The sessions are great. There will be Forums all day on every topic of ham radio you can think of: contesting, QRP, antennas, search and rescue, home brewing, you name it. There will even be an Antenna forum on Friday, October 12, 2012.

The registration price is an absolute bargain, $28.00 ($23 if you order on line).

The Exhibit Hall is totally filled as all vendor booths have been sold out!

Again this year there will be a great variety of Exhibitors with lots of exciting ham equipment.
See the current list of exhibitors and schedule at: [www.pacificon.org](http://www.pacificon.org).

**Talk-In Station will use the call sign W6P**

**Primary Talk-In: 147.060 MHz (+) PL 100hz • 441.325 PL 100hz**

SouthBay: 145.390 PL 100hz • 443.225 PL 100hz • 927.8625 DPL023 -- EastBay: 443.975 PL 100hz

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**PACIFICON 2012** October 12, 13, & 14 will return to the Santa Clara Marriott Hotel at 2700 Mission College Boulevard, Santa Clara, CA 95054

The Pacific Division convention has the honor of also serving as the **ARRL National Convention**.

Plans are well under way to prepare for the biggest and best Pacificon ever! A complete list of forums is in preparation.

**Marriott Hotel reservations are now available.** ► [Make online reservations now.](http://www.marriott.com/)

The convention rate is $109 per night plus taxes (approximately $120.46 per night). Parking is free for hotel guests and day use convention attendees. **The deadline for room reservations at the convention rate is September 26.**

The youth involvement in last year's convention was unprecedented. This year we will work hard to increase the youth involvement in our convention. **Convention Volunteer Workers Needed** ► [Information](#) (sign up)

No doubt with national convention status, there will be an explosion of exhibitors and vendors for our conventioneers.

Pacificon will feature **ARRL EXPO** which is a showcase of ARRL exhibits, activities and program representatives—celebrating the very best of Amateur Radio.
HAMs in the News:

A Visit To MFJ Enterprises, Inc.

By John Tim, W6QNT

In March 2012, I visited MFJ Enterprises, Inc at 300 Industrial Park Road Starkville, Mississippi 39759 USA.

The owner of MFJ Enterprises, Mr. Martin F. Jue personally showed me around the sprawling industrial park. Martin - K5FLU, is a long standing honorary member of the Cathay Amateur Radio Club.

The MFJ Enterprises operations are spread out across five separate buildings to handle: administration, shipping, warehousing, and manufacturing in Starkville, Mississippi. In addition to the MFJ brand, the business also includes the brands: Ameritron, Cushcraft, Hy-Gain, Mirage, and Vectronics.

MFJ Enterprises ship their products throughout the U.S. and around the world. They said that they are: "The World Leader in HAM Radio Accessories". And having visited their facilities, I am now a firm believer of them being a world leader of top quality HAM equipment.

Martin was born in Vicksburg, Mississippi and raised in a small town: Hollandale, Mississippi. His parents were originally from Canton, China and they operated a small grocery store in Hollandale (pop. 3,437 in year 2000).

In 1966 Martin earned an electrical engineering degree at Mississippi State University (MSU) in Starkville, MS. He received his Master Degree in 1967 from Georgia Institute of Technology in Atlanta, GA. He returned to Starkville and for about 7 years taught electrical engineering classes at his alma mater, Mississippi State University.

It was in downtown Starkville that in 1972 Martin started his company from a small rented room in the old Stark Hotel. His first product was a high selectivity filter that enabled a receiver to separate out the desired Morse code signal from the operating frequency band.

On October 5-6, 2012 MFJ Enterprises is celebrating their 40th anniversary in business and is celebrating by throwing a big public party and open house factory tours. The public is invited to attend the celebrations---so be there! For more information on the MFJ Enterprises celebrations see: http://www.mfjenterprises.com/dayinpark40th.php
Owner Martin F. Jue at his MFJ Enterprises factory, proudly showing his private collection of vintage ham radios to long time Cathay Amateur Radio Club member, John Tim - W6QNT. Martin said: "I never throw anything away".

MFJ Enterprises antenna manufacturing shop in action
Owner Martin Jue of MFJ Enterprises showing John Tim- W6QNT the work area for the MFJ-993B IntelliTuner Automatic Tuner and a partially assembled unit for inspection.

MFJ Enterprises assembly work bench area where electronic components are assembled and individually hand soldered.
References:

1. QRP: Amateur Radio Club International:  
   http://www.qrparci.org/content/view/3243/126


3. MFJ Enterprises: http://www.mfjenterprises.com/about_mfj.php