

Cathay October 2012

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 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 Cathay Amateur Radio Club members and friends,

I want to thank all those CARC members that attended the 2012 CARC Annual Picnic and made it a smashing success. It was a great event to meet up with my fellow CARC members and their children/grandchildren.

Seeing those young kids play and have fun in the swimming pool reminded me of my own children when they were young.

When you think about it, while watching the children play we are actually seeing our future leaders, lawyers, doctors, engineers and CARC Club members. I find that future particularly very gratifying and very up lifting.

At the next annual CARC picnic, I will have to bring my swimming trunks and show those kids how to do a proper CANNON BALL off a high elevation diving board....just kidding!

I plan on saving that particular "cannon ball honor" for our sacrificial CARC Editor who arranged the photographs and wrote this newsletter.

We can also thank Bill Chin (KC6POF), John Tim (W6QNT), Howard Louie (N6MNV), Margaret Wong (KF6WDO) and Edison Fong (WB6IQN) for helping identify the folks for the photograph captions.

My many thanks to Edison Fong for organizing and hosting this 2012 Annual CARC picnic.

We were also very fortunate that both Edison Fong and David Kamita -KN6OE generously donated their time to do most of the cooking for us.

As a special treat for us, Edison did a special write up on the picnic for this newsletter:

2012 CARC Annual Picnic By Edison Fong

The photographs in this newsletter were provided by Howard Louie (N6MNV), Ron Quan (KI6AZB), Margaret Wong (KF6WDO) and Wesley Wong (KF6WDX).

Check out the additional pictures of the 2012 CARC picnic taken by Howard Louie (N6MNV) at the following link: <https://picasaweb.google.com/HowardLunLouie/September112012>.

My apologies to all the picnic attendees for my late arrival at this year's annual CARC picnic.

I wish I could have served Hetty's fabulous homemade salad to all the folks at the picnic and to have shared the joys of congratulating all the lucky raffle prize winners. All I can say is better late than never and the French phrase: "c'est la vie" for that's life.

Featured Tech Article

After a bit of a hiatus, the “Featured Tech Article” has been reinstated in this newsletter. This month’s topic, NEC’s ground breaking technology of a practical virtual input device is something we will all be using the near future.

As electronic devices have evolved by becoming more energy efficient, more powerful and miniaturized, the one major stumbling block has always been the human interface. In other words how in the heck can I use the super small electronic device without lugging around a keyboard that is many times bigger and heavier?

Well NEC proposed solution has been on the mind of many folks for a while. We are now seeing the dawn of a new revolutionary way of controlling our electronic devices. The applications of this new invention are mind boggling and a game changer in the field of consumer electronics.

The ideal of using virtual interface to manipulate files and video on a computer was illustrated in the futuristic Sci-Fi movies: “The Minority Report” and “Iron Man”. Well it appears it has arrived much sooner than anybody expected.

I am sure you will be as impressed as I was when you read the accompanying featured technical article.

Oh, as a reminder don’t forget that the event we all have been waiting for is almost upon us: Pacificon – Santa Clara California October 12-14, 2012

Chat sub s'em to all you CARC members!

- George W6BUR.

2012 CARC Annual Picnic by Edison Fong

The weather was just right on September 8, 2012 for the annual CARC picnic. I didn't get an exact head count but I estimated about 60+ people came to the picnic.

How did I come to that conclusion? Well, I purchased fifty five - one third pound sirloin burgers. On top of that, there was 48 Nathan's hotdogs. At the end of the day there was almost nothing left.

Lot of the kids went swimming and the adults hung out with old friends. The facilities were great with a half size Olympic pool and outdoor/indoor cooking accommodations.

Hetty (WB6SHU) brought an unbelievable salad with most the ingredients from her garden.

The picnic raffle raised enough funds to cover all the cost including renting the Fairbrae facility. Many thanks to all that contributed and bought raffle tickets.

Below is a picture of the 2012 annual CARC picnic raffle prizes:



The grand raffle prize of the Baofeng UV5 dual band HT went to Harry Mar (KJ6DYY). It seems that Harry is going to have to add another room to his house to store all his winning raffle prizes. Yes, he won the raffle on July 14, 2012 Ham Tech Session at Edison' house.

Dale Rogers - K9ZPY won the Baofeng UV3 dual band HT raffle prize. So now he has two of them. If you recall, Dale won his first UV3 at the Ham technical session held a month earlier. Now you got to ask yourself: "How is that for fabulous luck!" Anybody that knows what a great guy Dale happens to be, would say: "Good for Dale, he deserves it".

Howard Louie - N6MNV won the Journey's edge pocket knife. Howard graciously provided many of the pictures in this newsletter.

John Tim - W6QNT won the GP4 SW radio.

Wes Wong - KF6WDX won the Mag flashlight.

Below are some selected photos from Howard Louie (N6MNV), Ron Quan (KI6AZB), Margaret Wong (KF6WDO) and Wesley Wong (KF6WDX).



Table in center, seated clockwise, starting with Harry Mar (KJ6DYY), George Griffin (NT6G) (wearing green jacket, hat), Leonard Tom (NX6E) wearing blue cap, Paul Kitagaki (W6NDA) (checkered shirt, blue cap), David Chan (NC6D) - looking at Harry (KJ6DYY)

Standing behind center table, behind Harry (KJ6DDY), Judy Chan (standing, wearing white long sleeve, NC6D/YL), Kate Griffin (leaning on chair back, wearing white blouse, grey jacket, NT6G/YL). In foreground table: John Tim (W6QNT)



Bob Lai (KM6QP), Tad Kuwano (KD6EFH),
Bill Chin(KC6POF), and David Wong
(KG6SWL)



Howard Louie (N6MNV) holding his
newly won raffle prize: Journey's edge
pocket knife



John Tim (W6QNT) and Flo Chin (KC6POF/YL)



Brandon (grandson of Margaret
Wong - KF6WDO)



Ed's family photo moment:

Daughters: Violet, Mei-lin (KJ6QXM), Wife: Sharadon, and Edison Fong (WB6IQN)



Wes Wong (KF6WDX) showing off his newly won Maglite flashlight.



Ron Quan (KI6AZB) and Leonard Tom(NX6E).



Catherine (daughter of David Kamita - KN6OE) and Wes Wong (KF6WDX)



David Chan (NC6D), Judy Chan (NC6D/YL), and Harry Mar (KJ6DYY)



David Kamita -KN6OE



Bob Lai (KM6QP), Tad Kuwano (KD6EFH), Howard Louie (N6MNV), Dave Wong (KG6SWL) and Ron Quan (KI6AZB)



Hetty Chong (WB6SHU) and Margaret Wong (KF6WDO) having a great time.



Sarah Kamita (daughter of David), Kyle (Margaret Wong- KF6WDO grandson) and David Kamita -KN6OE



Leonard Tom (NX6E)



Dale Rogers (K9ZPY) with his newly won UV3 dual band HT and his two lovely daughters!



Judy Chan (NC6D/YL) and
Kate Griffin (NT6G/YL)



Paul Kitagaki (W6NDA) and John Tim (W6QNT)



Kira Liess(KG6SCE/YL), Skip Weiss
(KG6SCE), and Flo Chin (KC6POF/YL)



Nelson Doon (AD6XZ) and Tad Kuwano (KD6EFH)



Grand Prize Winner Harry Mar (KJ6DYY) in red shirt receiving his new BaoFeng UV5 Transceiver.

Clockwise foreground: Paul Kitagaki (W6NDA), David Chan (NC6D), Wes Wong (KF6WDX), Harry Mar (KJ6DYY), Leonard Tom (NX6E), and George Griffin (NT6G).



Bottom table, clockwise starting at lower left: Paul Kitagaki (W6NDA), Wes Wong (KF6WDX), Nelson Doon (AD6XZ), and Tad Kuwano (KD6EFH)



Edison Fong - WB6IQN



George Chong (W6BUR), Ron Quan (KI6AZB) and Leonard Tom (NX6E)



Flo Chin (KC6POF/YL) and Bill Chin (KC6POF)



Mrs. Kamita (wife) and David Kamita -KN6OE enjoying the moment.



The lovely Kira Liess(KG6SCE/YL) and Skip Weiss (KG6SCE).



Fred Schindler and Nelson Doon (AD6XZ)



Edison Fong (WB6IQN) and David Kamita (KN6OE) cooking up a storm!



John Tim (W6QNT) pool side with his 3 lovely mermaid grand daughters



John Tim (W6QNT) having lunch with three lovely grand daughters



Brandon (grandson of Margaret Wong- KF6WDO)



Sarah Kamita (daughter of David Kamita - KN6OE) and Kyle (grandson of Margaret Wong- KF6WDO)

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 24th – We started with **\$93,000** in our Museum Fund June 1st, and today we have **214** donations and pledges totaling **\$626,020!** THANK YOU! Our goal is **\$750,000+**. We only have **\$123,980** 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. Here is how you can help. We must act quickly to purchase the building. We need each and every Member and Friend of CHRS to pledge as much as they possibly can to help. Every donation counts and each donation is tax-deductible. Remember, CHRS is a 501(c)(3) organization. We have to raise the money now or our dreams of having a radio museum in perpetuity inside a historically significant radio station building will be history.

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

Organization Donors of note:

The CHRS Central Valley Chapter – \$3750 The Alabama Historical Radio Society – \$1000
The SF Bay Area SBE Chapter 40 – \$1000 The Sacramento SBE Chapter 43 – \$1000
The Mt. Diablo Amateur Radio Club – \$1000 The Delaware Valley Historic Radio Club – \$1000
The Art Deco Society of California – \$500 The Iowa Antique Radio Club and Historical Society – \$500

We are grateful to these fine organizations for their support! And we need more support...

Our \$25,000 Challenge Pledge from Gilles Vrignaud towards our KRE building purchase fund is complete! Thank you Gilles and all who pledged during this challenge. The challenge and matching pledges were worth \$50,000! – Who will step it up and offer a \$50,000 Challenge next?

That is potentially worth \$100,000 and puts us very close to our goal. So, if you have not pledged, do it now! Many people have recently increased the size of their pledges. You can do the same and we would really appreciate it.

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

KRE 2012 - after CHRS Restoration



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.

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 and 10)
- 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

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 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.

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



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.](#)

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 conventioners.

Pacificon will feature [ARRL EXPO](#) which is a showcase of ARRL exhibits, activities and program representatives—celebrating the very best of Amateur Radio.

Featured Tech Article

NEC Develops Technology Enabling Gesture-Based Control of Information

http://www.nec.com/en/press/201205/global_20120515_01.html

NEC Develops Technology Enabling Gesture-Based Control of Information

May 15, 2012

Tokyo, May 15, 2012 - NEC Corporation (NEC; TSE: 6701) announced today the development of an interactive technology that allows the control of information through a combination of user gestures and the display of images from a projector.

The newly-developed technology is controlled through the combination of a movable camera, which measures and recognizes three-dimensional shapes, and a compact image projector.

In addition to enabling the gesture-based control of information between devices, without the use of an input device such as a remote control or mouse, images that facilitate input, such as a keyboard image, can be flexibly displayed in a wide range of locations. This results in natural interactions that are intuitive and allow users to easily see the effect of their actions.

The features of this newly-developed technology are described below.

1. Achieves intuitive operation by integrating gesture-based input and image projection

A camera that measures three-dimensional shapes is used to recognize the movement and shape of the hands and fingers as control input.

This means that tasks such as the movement of data between terminals and the control of devices can be performed without the use of an input device such as a remote control, mouse or keyboard.

Further, images from the compact image projector that facilitate input, such as a keyboard or selected photo, can be projected onto a variety of surfaces such as a desk or a user's hand, achieving natural interaction where the results of operations are readily understood.

2. Achieves a wide range of high-precision control through a movable camera and projector.

The movable measurement camera and projector are controlled in an integrated fashion. As a result, high-precision input and images can be projected while tracking a user's gesture-based movements over a wide range. Additionally, the locations of multiple distant devices can be specified to enable control.

With the recent expansion of cloud-based services, information terminals have become increasingly diversified, ranging from PCs to smartphones and tablet devices. However, the

presentation of information is limited to the displays on such devices, and operation needs to be performed with the use of an input device such as a remote control, mouse or touchscreen.

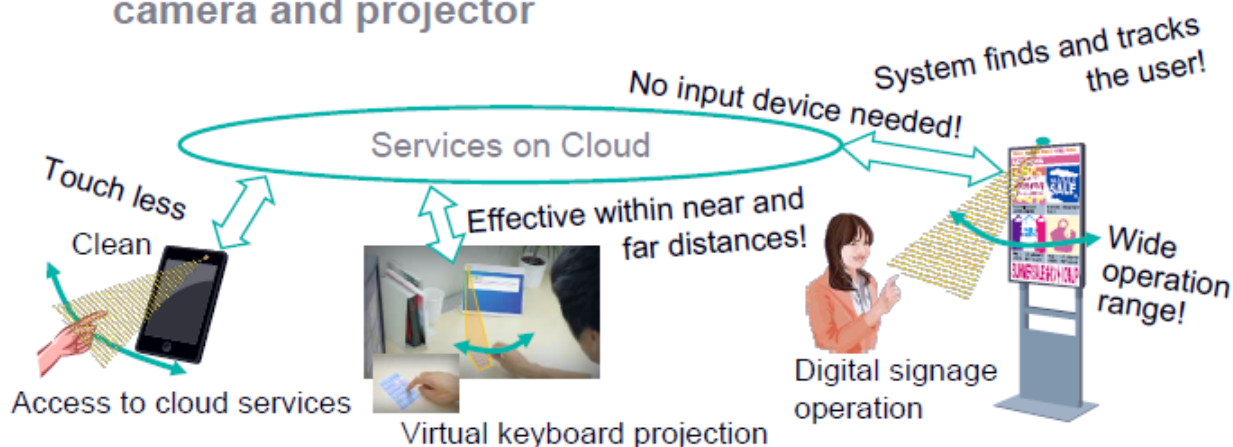
Using this technology, multiple devices can be controlled based on a user's movements, without the use of an input device, producing interfaces that boast more natural interaction.

Looking ahead, NEC will also develop a range of applied technologies, such as the free gesture-based control of digital signage, and the operation of lights, air conditioners and other devices not equipped with displays.

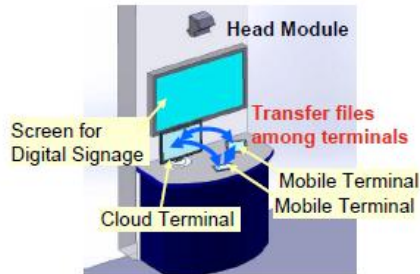
<http://www.nec.com/en/press/201205/images/1501-01-01.pdf>

Ambient interface for cloud applications

- Intuitive operation without using an input device by integrating gesture-based input and image projection
- Achieving natural interaction where the results of operations are readily understood
- Wide range high-precision control through a movable camera and projector



Application Setup



Example of a Demonstration Setup



Evaluation System Setup

Operation Examples



Picture selection on a cloud service terminal



Picture selection on a mobile terminal



Projection on a table while selecting a destination



Picture release on the destination

Introduction Video: http://www.youtube.com/watch?v=4JwvLLBFNt4&list=PL6A98EBC87F376E01&index=21&feature=plpp_video

About NEC Corporation

NEC Corporation is a leader in the integration of IT and network technologies that benefit businesses and people around the world. By providing a combination of products and solutions that cross utilize the company's experience and global resources, NEC's advanced technologies meet the complex and ever-changing needs of its customers. NEC brings more than 100 years of expertise in technological innovation to empower people, businesses and society. For more information, visit NEC at <http://www.nec.com>.

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