

W6OTX

W6ARA

PAARA NEWSLETTER

K6OTA

K6YQT

VOLUME 59, NUMBER 12, December 2009

PAARAgraphs



The Official Newsletter of the

Palo Alto Amateur Radio Association, Inc.

Celebrating 72 years as an *active* amateur radio club—*Since 1937*



CALENDAR



December 4, PAARA Meeting, 7:00 p.m.
~ Election of 2010 Officers
~ DREAM TO REALITY RAFFLE
Menlo Park Rec Ctr / Council Chambers
700 Alma Street, Menlo Park

December 17, Board Meeting, 7:10 p.m.
Palo Alto Red Cross
400 Mitchell Lane

President's Corner Reflector Joel Wilhite – KD6W

December 2009



The 2009 Field Day results are in, and if you weren't at the last meeting or have not seen the results posted on the ARRL website or QST, PAARA was ranked 3rd place in the nation for 4A! The next closest California station in 4A was K6TS in the East Bay Division with fewer than half the points of PAARA. Our neighbors at W6YX made the overall top ten list with over seventeen thousand points but in category 4F—must be nice!

W3AO came in with the top score — an amazing 30,888 points running 20A. Just thinking about the effort required to build up a 20 transmitter Field Day site gives me a headache. I can't wait to read their soapbox and a few others from the various sections. I find it interesting to learn about their preparations and what

(Continued on page 37) Pres Corner



You won't want to miss our next meeting!

DECEMBER 4, 2009

Our speaker will be...

...Wayne Burdick N6KR
Recent K3 Developments
and Sneak Product Preview

also "Homebrew Night"

No, this isn't another beer fest; this is your night for show and tell! Bring in your favorite original design, kit, boat anchor refurbish, or anything that is ham radio related and show it off. A panel of judges will grade the designs, and PAARA will provide awards for the top 3 entries.

"Dream to Reality" Raffle

But wait, there's more! We also have the "Dream to Reality" Raffle with *over \$1600 worth of prizes*, including the top-of-the-line **Elecraft K3**. Raffle tickets will be sold until 9:30.

YOU MUST BE PRESENT TO WIN THE GRAND PRIZE
We will keep pulling tickets until we get a live one!

PAARA ELECTION

December 4, 2009

Nominees for 2010 PAARA Officers are as follows:

- President** Joel Wilhite—KD6W
Kristen McIntyre—K6WX
- Vice President** Doug Teter—KG6LWE
- Secretary** Rick Melrose—K6RDM
- Treasurer** Ron Chester—W6AZ
- Board (3)** Mark Cohen—K6EF
Byron Beck—KG6UOB
Larry Rebarchik—N6CCH

VE Exams, 3rd Saturday each month, 10:30AM, 145.23— PL=100Hz
 Redwood City Main Library, Community Conference Room
 1044 Middlefield Road, Redwood City, CA
 contact: <http://amateur-radio.org/> or Al, WB6IMX@att.net

ELECTRONICS FLEA MARKET

Sponsorship by A.S.V.A.R.O.
 (Association of Silicon Valley Amateur Radio Organizations)
 Second Saturday of month, March-October, 6am-2pm
 Howard M. Krawetz, N6HM 650-856-9761
 Contact: <http://www.electronicfleamarket.com/>

LIVERMORE SWAP MEET. Now in Robertson Park, Livermore, every first Sunday of the month. 7 am to 11:30 am. Free admission for buyers. For further info, see: www.larkswap.com or contact Ian Parker, W6TCP at swapmeet@livermoreark.org

PAARA Palo Alto Amateur Radio Association

Meets 1st Friday 7:00pm each month at Menlo Park Rec. Center, Net 145.230 each Monday 8:30. See our website at <http://www.paara.org/> for more information.
 Or contact: Joel Wilhite KD6W, KD6W@ARRL.NET, 650-325-8239

FARS Foothills Amateur Radio Society

Meets 4th Friday each month at 7:30pm
 contact: <http://www.fars.k6va.org/>

NCDXC Northern California DX Club

meets 2nd Friday 7:30pm each month,
 repeater for member info 147.360, Thursday 8:00PM
 contact: <http://nedxc.org/> or Mike Gavin W6WZ, (650) 851 8699

QCWA Chapter 11

Northern California Quarter Century Wireless Association
 Meets third Wednesday monthly at Harry's Hofbrau in Redwood City @ 11:30 AM.
 Guests are welcome. Saturday morning net on 146.850 MHz, PL 114.8

NorCalQRP Northern California QRP Club

meets 1st Sunday each month
 contact: <http://www.norcalqrp.org/>

SPECS Southern Peninsula Emergency Communication System

meets each Monday 8:00pm on Net 145.27, 440.80 MHz
 contact: <http://specsnet.org/> or Tom Cascone, KF6LWZ, 650-688-0441

SCARES South County Amateur Radio Emergency Service

meets 3rd Thursday 7:30pm each month, San Carlos City Hall.
 Net is on 146.445 [PL 114.8] & 444.50 (PL-100) 7:30 Monday evenings.
 contact: President Gary D. Aden, K6GDA 650-743-1265(D), 650- 595-5590 (N)
 Web: <http://k6mpn.org> E-mail: pres@k6mpn.org

SCCARA Santa Clara County Amateur Radio Association

Operates W6UU & W6UU/R, repeater 146.985-pl
 Nets: 2m, 7:30pm Mon; 70cm, 442.425+ (pl 107.2) Thur.
 meets 2nd Mon each month @ 7:30 PM.
 contact: <http://www.qsl.net/sccara/> or Clark Murphy KE6KXO 408-262-9334
 ARRL/VEC license testing contact 408-507-4698

SVECS Silicon Valley Emergency Communications

Operates AA6BT repeater (146.115 MHz+)
 contact: <http://www.svecs.net/> or Lou Stierer WA6QYS 408 241 7999

TEARS The Elmer Amateur Radio Society

Dedicated to operational training, knowledge building &
 FCC exam testing. KV6R repeater under construction.
 Contact AA6T@ARRL.NET. Most members are Extra
 class or VE's. See QRZ dot com/kv6r for class info

WVARA West Valley Amateur Radio Association

W6PIY six-meter repeater on 52.58MHz. Normally, six-meters is linked with 147 and 223, while 441 and 1286 repeaters are linked.
 VHF: 52.58 (-500) 151.4 ctcss UHF: 441.35 (+5.0 88.5) ctcss
 147.39 (+600) 151.4 ctcss 1286.20 (-12m) 100.0 ctcss
 223.96 (+1.6) 156.7 ctcss

Meetings are 3rd Wednesday of every month.
 contact: <http://wvara.org/>, Bill Ashby N6FFC, 408-267-3118, N6FFC@Juno.com, or N6FFC@ARRL.NET

American Red Cross, SANTA CLARA VALLEY CHAPTER

contact: <http://santaclaravalley.redcross.org/> or Scott Hensley KB6UOO, (408) 967 7924
shensley@Novell.com

(please send changes to PAARAgaphs editor: kd6w@arrl.net)

Palo Alto Amateur Radio Association, Inc.

PO Box 911 Menlo Park, CA 94026

Officers

| | | |
|----------------|--------------------|--------------|
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| Vice President | Doug Teter, KG6LWE | 650-367-6200 |
| | dteter@wawi.com | |
| Secretary | Rick Melrose K6RDM | 408-341-9070 |
| ..... | k6rdm@arrl.net | |
| Treasurer | Ron Chester, W6AZ | 408-243 2221 |
| ..... | ron@taxhelp.com | |

Directors

| | | |
|---------------------|--------------------------|--------------|
| Past President (09) | Kristen McIntire, K6WX | 510-703-4942 |
| ..... | kristen@alum.mit.edu | |
| Director ('10) | Rob Riley, KI6INR (cell) | 650 799-1607 |
| ..... | kg6hvw@arrl.net | |
| Director ('09) | Gerry Tucker, N6NV | 650-326 4908 |
| ..... | n6nv@arrl.net | |
| Director (09) | Byron Beck KG6UOB , | 408-735-8604 |
| ..... | kg6uob@arrl.net | |

Appointed Positions

| | | |
|--------------------------|------------------------------|--------------------|
| Membership | Vic Black, AB6SO | 650-366 0636 |
| ..... | ab6so@smm.com | |
| Database | Rick Melrose K6RDM | 408-341-9070 |
| ..... | k6rdm@arrl.net | |
| Chaplain | Rev. Rick Line, KG6TMD | 650 323 8544 |
| ..... | kg6tmd@arrl.net | |
| Public Affairs | Vacant | |
| Station Trustee | W6OTX, K6YQT, W6ARA.... | Gerry Tucker, N6NV |
| Station Trustee | K6OTA.... | Ron Chester, W6AZ |
| Property Manager | Gerry Tucker, N6NV | |
| Fund Raising Coordinator | Bob Korte, KD6KYT | 408 396 4745 |
| ..... | bob@rgktechsales.com | |
| Badge Coordinator | Ed Gentry KG6KKP | 650-368-9455 |
| Historian | Christopher McIntyre, KG6SVI | |
| Raffle Coordinator | Jim Rice, K6AK | 650-851-2274 |
| Ticket Master | Kyle Rice, KG6MSK | |
| Field Day Coordinator | Doug Teter, KG6LWE | |
| ASVARO Rep | Rolf Klibo, N6NFI | 650-856-2748 |
| ..... | n6nfi@arrl.net | |
| Webmaster | Peter Sheerin K6WEB | 415 298 7383 |
| ..... | k6web@arrl.net | |
| Technical Coordinator | Joel Wilhite. KD6W..... | 650-325-8239 |
| | kd6w@arrl.net | |
| QSL Manager | Rob Riley, KI6INR (cell) | 650 799-1607 |
| | ki6inr@arrl.net | |
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| | dteter@wawi.com | |

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| | ab6so@smm.com | |
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| | k6vwo@sbeglobal.net | |

Please contact Rick Melrose to
 settle your 2009 membership dues so
 you can keep receiving your
 PAARAgaphs

PAARA 2009 General Meeting dates—1/9, 2/6, 3/6, 4/3, 5/1, 6/5, 7/10, 8/7, 9/4, 10/2, 11/6, 12/ 4—

worked well. Also of note, the Orange County Amateur Radio Club, W6ZE, came in 3rd in the nation with 19,304 points running a 9A station. I'm certain there are many other California big gun stations with noteworthy news, but compared to all others, PAARA knocked one out of the park. And to think we could have done much better if we would have had a GOTA station!

With so much to be thankful for, I have so much more to be thankful for having been able to serve as the President of PAARA. Among the most grateful things the club could have received, we are in great need to say thanks to the American Red Cross. Please see the PAARA web site for more information for filling out a generous tax deductible donation. The club has been faced with some very tough challenges and managed to deal with most of them with various levels of success. But in fine PAARA fashion we have delivered some rather significant achievements for the year from PAARAFest to PAARAtroopers visit to the USS Hornet to PAARASHOOT day at the range not to mention Field Day.

And this year, like years in the past, we are winding down the year with our annual December meeting with the Dream-to-Reality Raffle with another 3rd K3 radio from Elecraft as our grand prize giveaway. Don't forget to bring a few extra dollars to increase your odds for a chance at an early Christmas present. Also, don't forget to bring a kit design or a special project you have been working on for the annual kit show and tell for the December meeting. The calendar only continues to get busier during the holiday season.

As the days get shorter and colder, it's always my intention to clean off the bench from the all the summer rework and repair jobs and get back to some solid operating on the bands before I get the itch to fire up the soldering iron again. Maybe we'll see you around the bands. Till the next time, 73.

de KD6W

December 2009 Board Meeting Minutes

The minutes of the Board Meeting for December 2009 were not ready in time for this issue to go to the printer. Be sure to look for them in the January 2010 issue of PAARAgaphs.

SEEK YOU !

Here's an exercise for you. Rapidly repeat this phrase five times in a row: "Seek you." Go ahead.

Sound familiar? CQ CQ CQ CQ CQ

A Wikipedia article at [http://en.wikipedia.org/wiki/CQ_\(call\)](http://en.wikipedia.org/wiki/CQ_(call)) has identified this as a possible derivation of our use of CQ to invite communication with others. It seems plausible, especially as shorthand in CW, its original mode of use.

The article also traces the phrase to landline telegraphy ops in the UK who were said to be sending shorthand for the French word, *sécurité*, to mean "safety" or "pay attention." It explains that CQ pronounced in French, sounds like the first two syllables of that word, hence their use in CW.

I don't speak French, so I can't judge that, which they claim to be the first use of CQ. And how *do you* send an accent mark in CW anyway??

I like the "Seek You" theory a lot, one I don't recall hearing before.

Ron, W6AZ

Save the Date!

The FARS / PAARA Winter Banquet
Friday, January 22, 2010
Michael's Restaurant, Mountain View

The Foothills Amateur Radio Society (FARS) and the Palo Alto Amateur Radio Association (PAARA) are once again presenting the annual ham radio fete. This event is open to anyone who wants to attend, but reservations are required.

For more information and to reserve your place, please check out the FARS web site:

<http://www.fars.k6ya.org/events/banquet>

LIFE MEMBERSHIP

Awarded by Action of the PAARA Board

Wally Porter K6URO Dec 2008

Steve Stuntz, K6FS Dec 2007

FIELD DAY RESULTS ARE IN!

Final results for the 2009 Field Day have been announced in the December issue of QST and on the ARRL website. The PAARA score (11,326 points from 3,480 Q's) has been confirmed as submitted and our national ranking improved for the fifth year in a row, jumping this year from fifth in the nation to third in the nation in our category! For the fourth year in a row, we are ranked in the top ten for stations in our category. See the table of our scores and national rankings.

This year we trailed only the Huntsville ARC station (14,404 points from 4,708 Q's) and the Utah DX Assn station (14,080 points from 4,624 Q's). This is an unusually good showing for the west, as two of the top three stations were west of the Mississippi. The east coast is generally thought to have an advantage in Field Day because of the larger number of nearby ARRL sections and stations to be worked on the east coast, as compared to the west coast.

It is interesting to note that our number of QSO's and total score have steadily increased for the last five years, in spite of the deteriorating propagation conditions over that same time period. Surely this reflects the increasing skill and perseverance of our operators, as well as a winning plan executed each year.

The 2009 total score of 11,326 is the third year in a row that we broke the 10,000 mark in points, which had not been done in any of the twenty years before that. But before we gloat too much, we should take a look at the October 1979 issue of QST which gives our results for the 1979 Field Day. That year we achieved a score of 12,582 from 4,284 QSO's and a national ranking for category 4A of Number One! Yes, thirty years ago we were number one in the nation, with over 800 more QSO's than we garnered this year. To have reached number one this year, we would have needed as many as 1,200 or more additional QSO's. So there is definitely room for improvement, which is what makes Field Day such a fun game. It is my understanding that our Field Day wizards are already hard at work, developing a plan for breaking 15,000 points in 2010. Mark your calendars now for June 26-27 in 2010!

Ron Chester, W6AZ

| PAARA FIELD DAY RESULTS | | | | |
|--------------------------------|-----------------|----------------|--------------|--------------|
| Year | Category | Ranking | Score | QSO's |
| 2009 | 4A | 3 | 11,326 | 3,480 |
| 2008 | 4A | 5 | 10,738 | 3,276 |
| 2007 | 3A | 6 | 10,774 | 3,207 |
| 2006 | 3A | 9 | 8,644 | 2,197 |
| 2005 | 4A | 15 | 6,378 | 1,939 |
| 2004 | 2A | 56 | 6,004 | 1,764 |
| 2003 | 2A | 11 | 8,740 | 2,617 |
| 2002 | 2A | 22 | 7,994 | 2,355 |
| 1979 | 4A | 1 | 12,582 | 4,284 |

Congratulations to ALL the winners of the November 6th PAARA Raffle!



- 1st Prize: Larry Hedberg / KD6EUG / Icom IC-V82 / 2m / 7W / HT
- 2nd Prize: Rebar / N6CCH / Solarlink FR500 Emergency Radio / AM / FM / Shortwave
- 3rd Prize: Rob Riley / KI6INR / Two Midland 22 Channel Radios
- 4th Prize: Bill Young / K6VWO / ARRL 2009 Handbook with CD-ROM
- 5th Prize: Keith Remillong / KG6ZJI / CQ Amateur Radio Calendar
- 6th Prize: not available / ARRL Repeater Directory / 2009-2010
- 7th Prize: Merritt Yee / KG6TNO / Sterling Deluxe Wire Stripper
- 8th Prize: Ron Green / KG6RLG / Nine LED Flashlight Includes Batteries

THANK YOU FOR YOUR SUPPORT of PAARA's exciting monthly raffles!

PAARA had a remarkable year in 2009! If you aren't a member, please join PAARA now and experience fun 2010 events with the "friendliest club around."

PAARA Exemplary Service Award

- Gerry Tucker, N6NV 2005
- Rice Family 2006
- Jim K6AK, Lisa KG6KQS, Kyle KG6MSK
- Wally Porter, K6URO 2007
- Vic Black, AB6SO 2008
- ??? - 2009



PAARA “The Friendliest Club Around”

December “Dream to Reality” Raffle Prizes

FIRST PRIZE: Elecraft K3 HF- 6m Ultra-High Performance Transceiver

Special Thanks to Elecraft



- Main Receiver and Sub-Receiver Feature a High-Dynamic-Range, Down-Conversion Analog Architecture
- Roofing Filters with Bandwidths as Narrow as 200 Hz
- Both Fixed- And Variable-Bandwidth Crystal Filters in Both Data, CW, and Voice-Mode Bandwidths
- Two 32-bit Digital Signal Processors Provide True Software-Defined Features, Along With Expansion

SECOND PRIZE: YAESU FT-1900R 2m / 55W / Mobile

- Extended Receiver Coverage 136-174 MHz
- Illuminated Microphone with Keyboard Frequency Entry and Recall
- 200 Memory Channels with Alpha-numeric Labeling
- Dedicated 10-Channel NOAA Weather Broadcast Channels



THIRD PRIZE: Shure 450 Series II Desk Microphone

- High Output Dynamic Desktop Microphone
- Omnidirectional Pickup Pattern
- Frequency Response Tailored for Optimum Speech Intelligibility
- Impedance Selection Switch

FOURTH PRIZE: Solarlink FR-500 AM/FM/SW Radio / Flashlight / Cell Phone Charger

FIFTH PRIZE: Two Midland Two-Way Radios with Batteries and Charger

SIXTH PRIZE: ARRL Antenna Book 21st Edition with CD-ROM

SEVENTH PRIZE: ARRL 2009-2010 Repeater Directory

EIGHTH PRIZE: “Echo Of The Future” Where Did Silicon Valley Begin on the Radio? DVD

NINTH PRIZE: Yaesu Log Book

TENTH PRIZE: Icom World Map and US Grid Square Map

Since February 2003, 161 Radios, including TWO Elecraft K3’s, a Yaesu FT-847, an Icom 706 MK IIG, a Yaesu FT-897D, and TWO Elecraft KX1’s have gone to Fellow Hams.

Special Thanks to Bob, Howard, Dan, Mark, and everyone at HRO for their CONTINUED SUPPORT!

—K6AK Jim

PAARA/FARS Holiday Banquet

Our speaker for the 2010 Holiday Banquet will be **Professor Thomas H. Lee** of the Stanford Microwave Integrated Circuits Laboratory. He will speak on the early history of radio and its relationship to the development of Silicon Valley. His talk, entitled "From Arc Alley to Silicon Valley" was based in part on his book chapter entitled "A Nonlinear History of Radio."

Professor Lee has pictures of a Palo Alto home (at Channing Ave. and Emerson St.) that was the 1909 birthplace of the first high-tech company in what would later become Silicon Valley. He will provide an overview of the contributions to radio technology by pioneers such as Maxwell, Hertz, Marconi, de Forest, Fessenden, Herrold, Litton, Terman, Alexanderson, Poulsen, Elwell, Pridham, Jensen, Farnsworth, Heintz, Kaufman, Eitel, McCullough, Shockley, Kilby, Noyce, and Hoerni, just to name a few.



Thomas H. Lee received the S.B., S.M. and Sc.D. degrees in electrical engineering, all from the Massachusetts Institute of Technology in 1983, 1985, and 1990, respectively.

He joined Analog Devices in 1990 where he was primarily engaged in the design of high-speed clock recovery devices. In 1992, he joined Rambus Inc. in Mountain View, CA where he developed high-speed analog circuitry for 500 megabyte/s CMOS DRAMs.

He has also contributed to the development of PLLs in the StrongARM, Alpha and AMD K6/K7/K8 microprocessors. Since 1994, he has been a Professor of Electrical Engineering at Stanford University where his research focus has been on gigahertz-speed wireline and wireless integrated circuits built in conventional silicon technologies, particularly CMOS. He has twice received the "Best Paper" award at the International Solid-State Circuits Conference, co-authored a "Best Student Paper" at ISSCC, was awarded the Best Paper prize at CICC, and is a Packard Foundation Fellowship recipient.

Professor Lee is an IEEE Distinguished Lecturer of the Solid-State Circuits Society and has been a DL of the IEEE Microwave Society as well. He holds 43 U.S. patents and authored *The Design of CMOS Radio-Frequency Integrated Circuits* (now in its second edition), and *Planar Microwave Engineering*, both with Cambridge University Press. He is a co-author of four additional books on RF circuit design and also cofounded Matrix Semiconductor (acquired by Sandisk in 2006). He is the founder of ZeroG Wireless.

ROCKBOUND on the ROCK

By Steve Stuntz, K6FS

Part II

(continued from the November issue of PAARAgaphs)

According to Man Fai's letters, southwest China's high, rugged mountains were unfriendly and miserable; cold rain prevailed in the winter. Living conditions at the university were marginal—new, unfinished buildings of reinforced concrete, small rooms, unfamiliar food and accommodations. Incoming students were pitifully unprepared for higher education; library and study arrangements were rudimentary; counseling assignments were burdensome. Relationships with colleagues and administrative staff were frustrating; he was made to feel foreign despite his ethnic origins. In a word, academic life was not up to expectation. Black-and-white snapshots of his environment reflected his complaints - life *looked* grim indeed. It was an easy guess that he was one homesick islander.

Letters from XU7Y seemed a therapeutic safety-valve.

Early in the correspondence he described his travels from Ha Noi, his port of entry, to the heart of rugged, primitive Yunnan. His journey took many days from the seacoast by rail and by riverboat. At each boundary crossing—and there were several—his baggage containing books and equipment for his new profession, plus a collection of electronic components for a ham station, was opened, inspected, and, in some cases, generously pilfered.

By Spring 1937 Japan had invaded the north and was moving south. Man Fai's letters worried about his future at the university. (General Chenault's "Flying Tigers" were based in Yunnan Fu; the Burma Road had begun to take shape, the USS *Panay* had been "mistakenly" bombed, and the city of Nanking attacked and despoiled.) After a long silence, and no more XU7Y QSO's, the last letter arrived. It was posted literally as he boarded ship in Hong Kong for Honolulu. There was no further word from or about about Man Fai.

An era had come to its end.

Many years later, K6FS connected from time to time with KH6IJ, Katashi Nose, Honolulu. With longstanding ham friends in common—Bob Chapman, W1QV, "Mr. Ham Radio", New London, and Carl Smith, W0BWJ, ARRL interim President, Denver—there was

plenty to reminisce about. Nose, a professor of physics at U of H, had taken summer courses at Stanford in 1964 and had been guest of honor at Visalia DX conventions. Both Bob and Carl had visited Nose during business trips to Honolulu, Bob to SubPac at Pearl Harbor, Carl driving Western Airlines 707's SFO to HNL, and so forth. On the spur of recollection, XU7Y's story came up. Nose had known him—they'd graduated from U of H. in the same class. Man Fai had survived WWII, made a career in electronics with FAA, and was retired and enjoying life in a multigenerational family. He had *NOT* resumed interest in amateur radio. Nose hadn't been in touch, but his XYL could make discrete inquiry; as a professional health caregiver she was widely known and knowing. More notes were exchanged. The final word was simply that Man Fai was still around, but otherwise occupied. That was all.

So much for the days of our youth.

The places and people of the late 1930's now survive mostly in our memories. The entire island of Corregidor is a memorial to its World War II history. It has become a tourist destination with scheduled boat service to and from Manila, overnight accommodations, food service, and thoughtful tours over old pathways. There is no trace of KAIUS.

In January 1974 Steve Stuntz returned to ham radio as an Extra Class licensee after a 15-year hiatus. From 1936 to 1939, he served at several bases in the Philippines, including Corregidor, as Signal Corps transmitter technician and operator on the overseas CW circuits. In 1937 he held KAIUS for a year following W7AOQ's return to the US. During WWII he participated in research on selecting and training radio ops for the armed forces. At Columbia Recording Studios, in the spring 1943, he planned and supervised production of recordings combining CW at a range of speeds with various types of QRM, used by Army and Navy for training operators.

Holding degrees in applied experimental psychology, he conducted research in Navy and Air Force laboratories in New England from 1949 until 1964. He moved to California in 1964 on invitation from Stanford Research Institute, retiring in 1978 from a career in speech and ergonomic research.

He is a life member of Palo Alto Amateur Radio Association and ARRL. At present he is compiling a history of the ICAO/ITU international spelling alphabet. Steve may be contacted at K6FS@arrl.net.

For background on Corregidor then and now, visit:

<http://corregidorisland.com/mapofislands.html>

<http://corregidorisland.com/mapofcorregidor.html>

Support the Red Cross— They support us!

You may recall that, a week or so before last Field Day, PAARA was the beneficiary of a fabulous Tower Trailer. This was gifted to us by the Red Cross, Bay Area Chapter and largely organized by Peter Sheerin, K6WEB. They felt it was no longer an appropriate piece of equipment to take up space in their storage area on the San Francisco waterfront. As a thank you effort, I had hoped that the PAARA members could be encouraged to make a donation to the Red Cross, with a goal of \$500. So far no response, mainly, I hope, due to my lack of promoting it. Ron Chester has agreed to match the first \$150 donated with his own check of \$100. His hope is that 5 people would donate \$30 each to get to the matching amount. I think if this goes over a second person could be found to do a second matching effort.

Checks should be made out to "American Red Cross Bay Area Chapter". In the memo line put For: Response Communications.

Give the check to a club officer at the meeting or mail to

Aaron Litwin
American Red Cross Bay Area Chapter
85 2nd St. 8th Floor
San Francisco, CA. 94105

Send a note to Ron regarding your donation and we will see what happens. Thanks one and all!! de, Gerry N6NV

SOLDER / KIT TRAINING

The December 12 class is filled.

However, if you would like to hear about future classes that will be offered, join the Google Groups "SOLDER/KIT TRAINING" group or send an email to dbc Curtis@gmail.com.



James Farrey
 Sales Manager

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 Direct: 650•802•1511 jfarrey@jameco.com

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YOUR AD HERE
See the next
page for details

Badges in hand as of 8/02/09

- KG6QKO, Kali, Palo Alto
- N6JCY, Joani, San Jose
- K4AZY, Mike, Palo Alto
- KI6GYY, Art, San Jose
- KG6QKN, Francis, Palo Alto
- K6TSR, George, Portola Valley
- N6MEF, Michael, Los Altos (2)
- KG6ZWO, Henri,
- KF6SRD, Chuck, Daly City
- K6FTF, Mark, SJ
- W6NEV, Marty

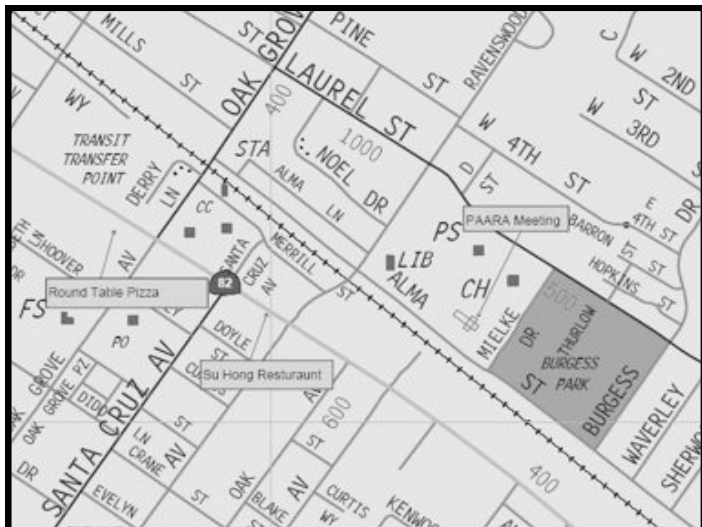
73 de Ed, KG6KKP, Badgemeister

PAARA Weekly Radio Net

Info and Swap Session every Monday evening
 8:30pm on the N6NFI 145.230 MHz repeater.

Control operators:

| Week | Operator |
|-----------------|---------------------|
| 1 st | Paul Petach KI6QXV |
| 2 nd | Doug Teter KG6LWE |
| 3 rd | Peter Sheerin K6WEB |
| 4 th | Doña Kerns KI6DAR |
| 5 th | Mike Bray N6MEB |



Directions to PAARA meeting:
<http://paara.org/meetings/>



Join us for pre-meeting eyeball

Eye Ball QSO gab & gobble

Food will be served at 6:00 sharp, so guests will be on time for the PAARA meeting. Those arriving late will be responsible for their own food order.

5:30 pm—at Su Hong Restaurant
1039 El Camino Real
Menlo Park

across from Kepler's Book Store
on El Camino Real
Walking distance from Caltrain!

Palo Alto Amateur Radio Association
P.O. Box 911, Menlo Park, California 94026-0911

Club meetings are on the first Friday of each month, 7:00pm at the Menlo Park Rec Center, 700 Alma Street, Menlo Park, CA.

Radio NET & Swap Session every Monday evening, at 8:30pm, on the 145.230 –600 MHz repeater, PL tone off.

Membership in PAARA is \$20.00 per calendar year, which includes one subscription to PAARAgraphs \$6 for each additional family member (no newsletter).

Make payment to the Palo Alto Amateur Radio Association, P.O. Box 911, Menlo Park, CA 94026-0911

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**PAARA
 Radio Net**

**Every
 Monday
 evening
 at 8:30
 P.M. local
 time
 on the
 145.230
 –600 MHz
 repeater,
 PL tone
 not re-
 quired**

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