

**W6OTX****W6ARA****PAARA NEWSLETTER**

VOLUME 60, NUMBER 1, January 2010

**K6OTA****K6YQT**

# PAARAgraphs



The Official Newsletter of the

**Palo Alto Amateur Radio Association, Inc.**Celebrating 73 years as an *active* amateur radio club—*Since 1937*

## CALENDAR



**January 8, PAARA Meeting, 7:00 p.m.**  
Menlo Park Rec Ctr  
700 Alma Street, Menlo Park

**January 22, PAARA/FARS Holiday Banquet**  
Michael's Restaurant, Mountain View

**January 27, Board Meeting, 7:10 p.m.**  
Palo Alto Red Cross  
400 Mitchell Lane

## Ed Gentry, KG6KKP, SK

The Club has lost another of our "Cornerstone Members." Our dear friend, Ed Gentry, known fondly to many in the local amateur radio community as "Mr. Ed," passed away peacefully Sunday evening, December 6th at Stanford



hospital, surrounded by his family. Ed had suffered a massive stroke on Friday, and in keeping with his firmly expressed wishes, no extraordinary measures were taken which may have prolonged his life, but in an uncertain condition. Ed had not been feeling well all week, and doctors surmised that he had had a series of smaller strokes over the course of the week. He is survived by his wife Lynn, who is also a licensed ham. Her call is KG6JPV.

*(continued on page 38...)*

**You won't want to miss  
our next meeting!**

**JANUARY 8, 2010**

*Our speaker will be...*

*...Leroy Higgins KI6MES*



## Vacuum Tube Technology ~

*From history to state of the art*

Leroy will present at the next PAARA general meeting in Menlo Park on January 8th. His presentation will be an overview of tube technology and tube testing from his perspective as Supervisor at CPI, formerly known as Eimac in San Carlos. Now based in Palo Alto, CPI supplies a wide range of vacuum tubes to the broadcast, military and ham radio industries for all kinds of RF applications. From milliwatts to kilowatts, Leroy is responsible for maintaining the test labs responsible for validating the tube quality during the manufacturing and repair processes.

### \*\*\*MEMORIAL SERVICE\*\*\*

for

**Ed Gentry, KG6KKP, SK**

**Saturday, January 16, 2010**

**3:00 PM**

**Redwood Church**

**901 Madison Avenue**

**Redwood City**

**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](http://www.larkswap.com/) or contact Ian Parker, W6TCP at [swapmeet@livermoreark.org](mailto:swapmeet@livermoreark.org)

**PAARA Palo Alto Amateur Radio Association**

Meets 1<sup>st</sup> 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 4<sup>th</sup> Friday each month at 7:30pm

contact: <http://www.fars.k6va.org/>

**NCDXC Northern California DX Club**

meets 2<sup>nd</sup> 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 1<sup>st</sup> 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 3<sup>rd</sup> 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](mailto: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 2<sup>nd</sup> 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: 147.39 (+600) 151.4 ctcss 441.35 (+5.0 88.5) ctcss  
 223.96 (+1.6) 156.7 ctcss 1286.20 (-12m) 100.0 ctcss

Meetings are 3<sup>rd</sup> Wednesday of every month.

contact: <http://wvara.org/>, Bill Ashby N6FFC, 408-267-3118, N6FFC@Juno.com, or N6FFC@ARRL.NET

N6FFC@ARRL.NET

**American Red Cross, SANTA CLARA VALLEY CHAPTER**

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

[fhensley@Novell.com](mailto:fhensley@Novell.com)

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

Please contact Rick Melrose to  
 settle your 2010 membership dues so  
 you can keep receiving your  
 PAARAgaphs.

**Palo Alto Amateur Radio Association, Inc.**

PO Box 911 Menlo Park, CA 94026

**Officers**

President ..... Kristen McIntire, K6WX 510-703-4942  
 kristen@alum.mit.edu  
 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 ( '10) ..... Joel Wilhite, KD6W 650 325 8239  
 kd6w@arrl.net  
 Director ( '10) ..... Rob Riley, KI6INR (cell) 650 799-1607  
 kg6hvw@arrl.net  
 Director ( '11) ..... Byron Beck KG6UOB 408-735-8604  
 kg6uob@arrl.net  
 Director ( '10) ..... Mark Cohen K6EF  
 markc@binaryfaith.com  
 Director ( '10) ..... Larry Rebarchik N6CCH

**Appointed Positions**

Membership ..... Vic Black, AB6SO 650-366 0636  
 ab6so@srm.com  
 Database ..... Rick Melrose K6RDM 408-341-9070  
 k6rdm@arrl.net  
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 kg6tmd@arrl.net  
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 Station Trustee K6OTA.... Ron Chester, W6AZ  
 Property Manager ..... Gerry Tucker, N6NV  
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 bob@rgktechsales.com  
 Badge Coordinator .....  
 Historian ..... Christopher McIntyre, KG6SVI  
 Raffle Coordinator ..... Jim Rice, K6AK 650-851-2274  
 Ticket Master ..... Kyle Rice, KG6MSK  
 Field Day Coordinator ..... Doug Teter, KG6LWE  
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PAARAGraphs—January 2010  
Celebrating 73 years as an active ham radio club—Since 1937

**Board Meeting Minutes  
12/17/09**

The Board Meeting was held at Doug Teter's home, commencing at 8:00 PM on the 17<sup>th</sup> of December 2009. Attending were Joel Wilhite KD6W (Pres), Doug Teter KG6LWE (VP), Rick Melrose K6RDM (Sec, Database), Ron Chester W6AZ (Treas), Gerry Tucker N6NV (Dir), Rob Riley KI6INR (Dir), Byron Beck KG6UOB (Dir), Larry Rebarchik N6CCH (Dir elect), Mark Cohen K6EF (Dir elect), Robin Yee KI6YTA (Editor) and Vic Black AB6SO (Membership). A quorum was present.

**Secretary's Report:** Rick K6RDM reported that the minutes of the 19th of November Board meeting had been previously approved by the Board and submitted to PAARAGraphs for publication. The board passed on a system for getting the minutes submitted to the board, amended as needed, accepted and relayed to the PAARAGraphs editors in time for inclusion before the subsequent general meeting.

**President's Report:** Joel KD6W and VP Doug KG6LWE reminded the board that the January general meeting will be on the 8<sup>th</sup>. (Joel said it would feature a presentation by Denise Stoops, the commercial wireless operator for the WW II Liberty ship, Jeremiah O'Brien, but that one is scheduled for February. The January meeting will feature Leon Higlins from CPI. Likewise, the membership is reminded that the Winter Banquet is confirmed on the calendar for January 22<sup>nd</sup>.)

With regard to the PAARA Website, Joel would like to include a form, using for example a blogging tool, that would enable authorized club members to submit content for addition to the site. A discussion followed regarding available software and formats. Joel has been maintaining the site. Mark Cohen K6EF volunteered to take over maintenance of the site, much to the relief of the board, and was appointed to the position and confirmed by the board.

**Vice President's Report:** Doug KG6LWE reported that an upgrade kit for the clubs KT-34 beam can be obtained at a special club-discounted price of \$190. Larry N6CCH described the kit and pointed out that we have another recently donated KT-34 with the kit already installed to use as a model. We have only to set a time and place to schedule a work party to

carry out the project and to repair and refurbish our 15 and 20 meter monobanders and the C3S beam.

**Treasurer's Report:** Ron W6AZ reported that the club had done well with the Dream to Reality raffle and membership renewals. He reported that donations have begun to come in toward contributions to the Red Cross in appreciation for the tower trailer for Field Day (a check to "American Red Cross Bay Area Chapter" with "Response Communications" in the memo line will help us show it – see donation instructions on page 41 of the December PAARAGraphs and later in this issue).

Our contract for the use of the community center is up for renewal and a motion was passed to reimburse Lynn Gentry KG6JPV for the purchase of the canopy we used at Field Day. Pursuant to the subject of club finances, the board discussed again that we should be looking at the possibilities for generating income from other sources like the club producing and selling some sort of kits, which might also be something to offer at the Maker Fair. Some discussion followed and it was decided to make a list of possible projects and to sound out the membership as to wants and suggestions.

The board regrets to inform the membership of the passing of **Ed Gentry KG6KKP** and express our condolences to his wife, Lynn, and to express the appreciation of the club for the many instances of service to the club, most recently Club Badges administration, and some wonderful meals at last Summer's Field Day that came from Ed. He will be missed.

The meeting was adjourned at 9:45 PM.

\*\*\*\*\*  
 ★  
 ★ **LIFE MEMBERSHIP** ★  
 ★ Awarded by Action of the PAARA Board ★  
 ★ *Wally Porter K6URO Dec 2008* ★  
 ★ *Steve Stuntz, K6FS Dec 2007* ★  
 ★  
 \*\*\*\*\*

## Ed Gentry, KG6KKP, SK

(Continued from front page)

Ed was licensed in early 2002, and was part of the same wave of new hams that I was. Most of us got to know him on the 9:00 AM talk net, and at various local radio club get-togethers where he became one of the "Regulars." Early on, Ed took to sitting at the back of the room to chat with Dave Rogers, K5DKR (SK) and me during PAARA meetings.

Always looking to help out in any way he could, he assisted me with my duties as Badgemeister when I inherited the job from Dave. The badge board that hangs at the back of the room displaying all of the badges members have ordered, but not yet picked up, was Ed's idea. With his shaky hands, he assembled the prototype, held together with fabric tape, asking only if my wife could make it sturdier by sewing his seams with her machine. His handiwork is on display every month.

As I got busier at the meetings, Ed gradually took on more and more of the job of Badgemeister until he asked to be named to the post. The board was delighted to appoint him Badge Coordinator about a year ago. I had been emailing the order to the engraver every month, and as Ed would tell everyone, he was "NOT a computer person!" so he had another excuse to visit my office to "aggravate" me. In truth though, the orders were placed in a much more timely fashion with Ed running things, as I often forgot to place the order until just before the next meeting.

Ed was still on the lookout for other ways to help out. Anyone who came to PAARA's Field Day sites in either 2006 or 2007 will remember Ed cheerfully cruising the site in the golf cart we borrowed for both of those years, giving anyone who needed it, a lift to wherever they were going around the site. As I was the designated borrower of said golf cart, I was very happy to have a responsible driver who I knew wasn't going to hot rod the thing into a ditch. Wanting to be even more involved, in 2008 Ed took on the task of feeding the hungry masses at Field Day. Not satisfied with the delicious repast of his first year as camp cook, he immediately started planning "something even better" for the following year.

Knowing he might have a hard time selling such an elaborate menu, he prepared a preview of the stuffed, rolled pork loin he was proposing to the board for the meeting at which we were discussing our Field Day budget. The board unanimously approved both his menu and his budget after a short discussion with our mouths full. Despite a few issues with prepping this incredible repast outdoors, we've never eaten so well at any of our Field Days as we did last year. Ed was already planning for 2010.

We'll all miss his cheerful presence at club functions, his "Yes Miss Kristen" when Pink would call him in the regular

roll-call of the 9 AM Talknet, his "Well it's about time you got out of bed!" exclamation when he heard a friend on the radio. I'll miss his weekly drop-in visits at my office. The Monday evening PAARA net is already quieter without his contact requests, questions, and traffic.

Farewell and Godspeed, dear sweet friend. Our lives are richer for having known you and poorer for having lost you. We know you'll be listening, but we'll miss hearing you.

73 from KG6LWE



Photo taken by Bill Young K6VWO.

Photo on front page taken by Doug Teter KG6LWE.

Both photos used with permission.

### Congratulations to the winners of the December "Dream to Reality" Raffle!

- 1st Prize: Rebar N6CCH - Elecraft K3 HF- 6m Ultra High Performance Transceiver *Congratulations Rebar!*
- 2nd Prize: Harold Layer KK6HY - Yaesu FT-1900R 2m / 55W / Mobile
- 3rd Prize: Jim Thielemann K16KVV - Shure 450 Series II Desk Microphone
- 4th Prize: Carrol Kerns KG6YPH - Solarlink FR500 Emergency Radio/AM/FM/ Shortwave
- 5th Prize: Joel Wilhite KD6W - Two Midland 22 Channel Radios w/Batteries & Charger
- 6th Prize: Rob Fenn KC6TYD - ARRL Antenna Book 21st Edition w/CD-ROM
- 7th Prize: Andreas Junge N6NU - ARRL 2009-2010 Repeater Directory
- 8th Prize: not available - "Echo of the Future" Where Did Silicon Valley Begin on the Radio? DVD
- 9th Prize: Joanna Dilley K16YRU - Yaesu Log Book
- 10th Prize: Thomas McLaughlin KG6ZOO - Icom World Map & US Grid Square Map

### 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."

K6AK Jim

### 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



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 Celebrating 73 years as an *active* ham radio club—*Since 1937*

## PAARA “The Friendliest Club Around”

### January Raffle Prizes

**FIRST PRIZE: Astron VS-35M Linear Power Supply**  
 Adjustable Output Voltage and Current Limiting / 35 ICS Amps  
 “Big Gun” Station gear - Give Your Transceiver the Cleanest Power



- Very LOW RIPPLE / 5mV peak to peak @ Full Load and Low Line Voltage
- Voltage and Current Panel Meters
- Fold Back Current Limiting
- Crowbar Over-Voltage Protection
- Heavy Duty Heat Sink
- Chassis Mounted Fuse / Dimensions: 5H x 11W x 11D

**SECOND PRIZE: Yaesu FT-2800M**  
 2m / 65W / Mobile

- Huge Easy To Read Display
- Special Memory Bank for NOAA Weather Broadcast Channels
- Backlit Microphone Keypad
- Smart Search Loads Active Frequencies



**THIRD PRIZE: Deltran Battery Tender / Auto Switch from Charge to Float / 12V**

**FOURTH PRIZE: Iron Horse Antenna Mount**

**FIFTH PRIZE: Sterling Deluxe Wire Stripper**

**SIXTH PRIZE: ARRL Repeater Directory 2009-2010**

**SEVENTH PRIZE: Yaesu Amateur Radio Station Log**

**EIGHTH PRIZE: Icom Band Plan & Grid Square Map / Yaesu World DX Map**

Since February 2003, 166 Radios, including Three 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.

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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.

## Previous Board Meeting Minutes 11/19/09

The Board Meeting was held at Ron Chester's home, commencing at 7:30 PM on the 19<sup>th</sup> of November 2009. Attending were Joel Wilhite KD6W (Pres), Doug Teter KG6LWE (VP), Rick Melrose K6RDM (Sec, Database), Ron Chester W6AZ (Treas), Gerry Tucker N6NV (Dir), Rob Riley KI6INR (Dir), Byron Beck KG6UOB (Dir), and Vic Black AB6SO. A quorum was present.

**Secretary's Report:** Rick K6RDM reported that the minutes of the 29th of October Board meeting had been previously approved by the Board and submitted to PAARAgaphs for publication.

**President's Report:** Joel KD6W and VP Doug KG6LWE continued the discussion begun in the last meeting regarding scheduling of speakers for the regular meetings from the beginning of the new year through to Field Day of 2010. The January meeting will feature a presentation by Denise Stoops, the commercial wireless operator for the WW II Liberty ship, Jeremiah O'Brien currently plying the waters of San Francisco Bay. The Winter Banquet is confirmed on the calendar for January 22<sup>nd</sup>, and the Board wanted to remind the membership that the January general meeting will be moved up to the 8<sup>th</sup> in order not to conflict with the New Year's holiday.

The Board worked out coordination for the Election for the new Board of Directors coming up at the December general meeting. Requirements include ensuring ballots are prepared, along with current membership rosters and a ballot box, etc. Nominations are currently closed but nominees will be given an opportunity to address the membership at the general meeting if they wish.

Discussions then turned to planning for Field Trips to come, including an excursion on SF Bay aboard the Jeremiah O'Brien featured in the January meeting's presentation. Other possibilities include the Computer Museum in Mountain View and other prospects under consideration.

Joel reported on our efforts to obtain a site for our 900 MHz repeater. The Black Mountain site is off the table but other possibilities are being looked into. Meanwhile, the NAARC has replenished its directors and is able to act with a quorum. We need to get our 900

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MHz station operational and coordinated in order to have a voting right in NAARC.

**Vice President's Report:** Doug KG6LWE reported that a budget needs to be set up to prepare the antenna trailer to be painted and the brakes reworked. We are in the process of obtaining estimates for both so a budget proposal can be submitted to the board. Projects to repair and refurbish our 15 and 20 meter monobanders and C3S beam are also still in the works as well as the updates for the KT34 triband beam.

Gerry N6NV has found a possible smaller trailer to add to our Field Day trailer fleet and at a very attractive price but we have to move fast.

**Treasurer's Report:** Ron W6AZ reported on receipts from recent raffles and membership renewals and that we should be looking at the possibilities for generating income from other sources like club selling some sort of kit, which might also be something to offer at the Maker Fair.

The board's decision to have a Swap Table at club meetings (at least during the Flea Market hiatus months, November through March) in which members could bring an item to swap or sell was discussed again. It was determined that one item per club member should suffice and any transactions would be handled by the club member.

Gerry N6NV will also auction or sell one or two items that have been donated to the club at each meeting as an additional source of funding for our general fund, for trailer procurement and other similar projects.

The meeting was adjourned at 9:30 PM

## Save the Date!

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

***RESERVATIONS REQUIRED.***

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

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

## 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 2<sup>nd</sup> St. 8<sup>th</sup> 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



James Farrey  
 Sales Manager

James Electronics Ltd  
 1355 Shoreway Road, Belmont, CA 94002  
 Tel: 650•592•6718 x 350 Fax: 650•802•1520  
 Direct: 650•802•1511 jfarrey@jameco.com

www.jameco.com

**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

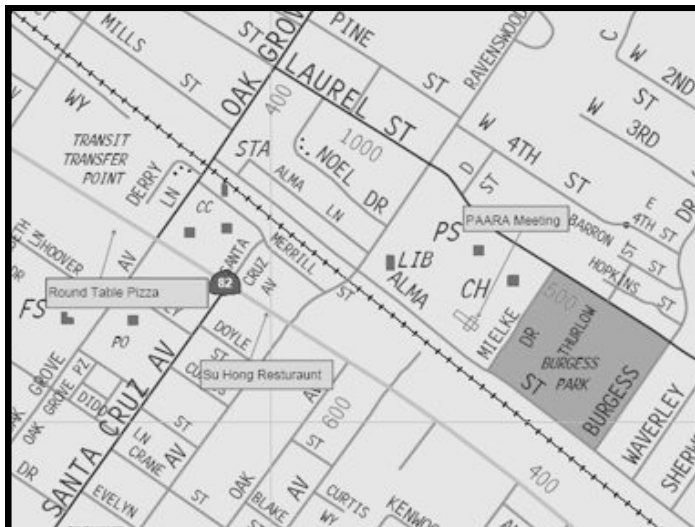
73 de Ed, KG6KKP, Badgemeister

## PAARA Weekly Radio Net

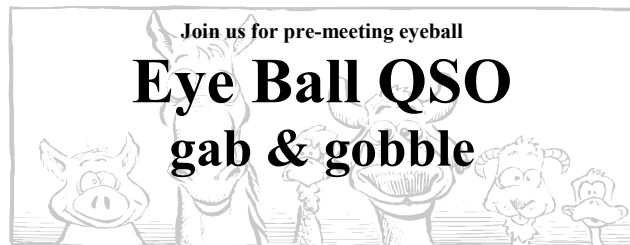
Info and Swap Session every Monday evening  
 8:30pm on the N6NFI 145.230 MHz repeater.

Control operators:

| Week            | Operator            |
|-----------------|---------------------|
| 1 <sup>st</sup> | Paul Petach KI6QXV  |
| 2 <sup>nd</sup> | Doug Teter KG6LWE   |
| 3 <sup>rd</sup> | Peter Sheerin K6WEB |
| 4 <sup>th</sup> | Doña Kerns KI6DAR   |
| 5 <sup>th</sup> | 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 PAARAgaphs \$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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 Celebrating 73 years as an active ham radio club—Since 1937

**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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