

# PAARAgraphs



The Official Newsletter of the

**Palo Alto Amateur Radio Association, Inc.**Celebrating 80 years as an *active* amateur radio club—Since 1937<http://www.paara.org/>

## A Tour Through the ARRL Headquarters Bob Vallio, W6RGG & Jim Tiemstra, K6JAT

### Bob Vallio, W6RGG

Bob earned his Novice license in 1952 as WN6RGG. In 1953 he upgraded to General and dropped the N, now W6RGG then upgraded again to Extra in 1968. Bob is an accomplished DXer and contester. He has also participated in several DXpeditions including FO0XX (Clipperton Island), XF4L (Revillagigedo), 6Y5BF (Jamaica), 5W1AZ (Western Samoa), KP2A (Virgin Islands), 4U0ITU (ITU HQ in Geneva), VP5VW (Turks & Caicos Islands), 5V7A (Togo), HC8N (Galapagos Islands), OJ0/W6RGG (Market Reef), OH0/W6RGG (Aland Islands), and BS7H (Scarborough Reef). Bob is a long time member and past president of NCDXC and NCCC and was elected to the CQ DX Hall of Fame in May of 1997. He has also been active in Emergency Communications with Alameda County RACES since 1975.

Bob was elected Section Communications Manager, and Section Manager of the ARRL East Bay Section from 1978 to 2000, and Vice Director of the ARRL Pacific Division from 2000 to 2003, and Director of ARRL Pacific Division from 2003 to present. He has served on every committee of the ARRL Board of Directors, most recently being elected by his fellow Directors to the Executive Committee.

*(Speaker — Continued on page 3)*

## Upcoming Events

- May 5 PAARA General Meeting, 7:00 PM
- June 2 Cubberly Community Center, Room H-6, 400 Middlefield Rd, Palo Alto
- May 17 Board Meeting, 7:00 PM
- June 21 Everyone welcome!
- Location: Marty, W6NEV, QTH 
- Sept. 8th PAARA banquet, Social hour 6pm, dinner at 7pm.

## President's Corner

May 2017

Field Day is almost here again and that means we need operators, particularly for the CW stations. We're going to have another great year, I'm sure. I attended NVCON for the second time and had a great time in "Lost Wages" visiting with my ham friends. We also said goodbye to Sunnyvale HRO.

It's only 2 months until ARRL Field Day 2017 is upon us. There is still much work to be done, but we are making good progress on getting everything ready to have another great year. We have our setup well tuned and now we just have to execute. Doug, KG6LWE, and Marty, W6NEV, are co-coordinating again this year and have gotten the core team together for some organizational meetings already. We've been purchasing some needed coax and other items in preparation. I

*(President — Continued on page 4)*

## From the Great Salt Lake to the Sea of Cortez

Greg Cook, KE7DO

Recently, while I was scanning old issues of PAARAgaphs, I came across an astonishing item that brought back great memories from my early days with ham radio. On page 3 of the December, 1980 issue it was announced that Jack Dausend, WB6FGC would be giving a talk about the value of ham radio aboard small cruising boats at the next PAARA meeting. Why did this astonish me? Well, November 1985 found my wife and me on our sailboat in a slip in a Newport Beach marina while sailing down the California coast on our way to Mexico. During our time there we met fellow radio amateur and cruising sailor, Jack Dausend. We struck up a friendship and since he was also heading south we agreed to sail together. In company with Jack's boat and two others we departed San Diego in December on our way to Cabo San Lucas with a few stops in between. Our most memorable Christmas Eve ever was spent with Jack, his girlfriend, Cathy, and all the inhabitants of a minute fishing village on the beach in Magdalena Bay...but that's another story.

Although I had a novice license in high school, I never upgraded to General and when the non-renewable novice license expired after a year I dropped the hobby. After graduate school at the University of Utah I went to work for Utah Power and Light and a few weeks later got married to Carol. While I was still in school I had crewed on a sailboat in the weekly races on the Great Salt Lake. A few months after getting married, the owner of the sailboat called to tell me he was buying a bigger, faster boat and wanted to know if I wanted to buy his old one. Always game for an adventure, Carol agreed to put up her life savings to buy it. After several years of racing on the Great Salt Lake, we hauled the boat and began preparing it for cruising. That included learning about radios and antennas.

I got my Advanced license, KE7DO, and spent time getting some practice on a Heathkit QRP

rig. When the boat was ready to go, one of the last things to purchase was a proper HF rig. We chose a Kenwood TS-430S. Back then, with eight (count 'em 8) memories, phase locked loop tuning, a digital display, and lots of buttons to press, it seemed like something from the future. Today, it may be behind the times, but still works fine. Like most boats we also had a marine VHF radio. Marine VHF is channelized FM with frequencies a bit above the 2-meter amateur band. Another radio on the boat was just a receiver—a radio direction finder—a simple radio with a rotating antenna for use with non-directional radio beacons. Other than the depth-sounder it was the only electronic navigation tool we had. We mainly depended on compass, sextant, and taffrail log.

After almost everything was in order we had the boat hauled from Salt Lake City to our point of departure, my home town, Stockton, on the San



*(Great Lake — Continued on page 3)*

(Great Lake — Continued from page 2)

Joaquin River. We kept the boat at the Stockton Sailing Club where a kindly fellow sailor and ham, Hal Farr WQ6H/SK, introduced me to the necessity of making sure the radio, transmission line, and antenna matched. No wonder I hadn't been able to make any contacts! What a difference an SWR meter and antenna tuner made. The last radio-related item we added was a 20-meter dipole that we could string up vertically between the twin backstays when we weren't under sail. Our other antennas were Hustler mobile antennas from 15 through 80 meters. These vertical antennas worked great with the seawater ground plane that was always available.

In those days there were no cell phones and the only reasonable way communicate while underway was to use a radio. Cruising sailors depended on a number of different amateur radio nets to keep in touch with each other and with the folks back home. When I returned to the hobby a couple of years ago I was pleased to find there is still a maritime net being held on 14.300 MHz the same frequency as 30 years ago according to my radio log.

While we were out there, alone on the boat, the radios helped reduce the loneliness and the risk. We contacted friends back home by way of phone patch to arrange visits, we got information on weather and cruising conditions from other sailors, and we whiled away many a night listening to the radio and occasionally talking to someone far away on dry land. Near the American coast we could place phone calls through the VHF marine operator. If we were at sea or out of the U.S. we could call through the high seas marine operator using the commercial marine SSB. Once, we had to order parts for the engine from a marine supplier in San Diego that monitored marine SSB.

After returning from our cruising adventure in the Sea of Cortez I used the radio quite a bit while sailing in the bay and delta. Later, when a friend asked me to help bring a boat from Honolulu back to San Francisco, I took my trusty TS-430S as a backup in case his radio failed. Of course his trusty TS-430S didn't fail. A few

years after that I rolled up the dipole and packed it away in a box along with my radio, antenna tuner, and straight key. There it sat, in the back of a cabinet in the back of my garage until Field Day 2015 when I hauled it out and went back on the air. Today, the dipole is stretched between two trees in my back yard instead of from the masthead to the deck, but it is still doing its job.

(Speaker — Continued from page 1)

### Jim Tiemstra, K6JAT

Jim obtained his first Amateur Radio license, WN9ELU, in Chicago in 1970. Since then Jim has held General, Advanced and Extra Class licenses and the callsigns: WB9ELU, N6OIK, V26JAT and 3D2TJ, as well as having operated as PJ2/K6JAT and KH6/K6JAT, and from V26DX and KH6RS.



While Jim's favorite Ham Radio pastimes are contesting, DXing and DXpeditions, he has long been involved in the public service aspects of the hobby. As a member of the Oakland ARES group, Jim responded to the Loma Prieta Earthquake (1989) and Oakland Hills Firestorm (1991) disasters. Subsequently, the group successfully championed a proposal to use post-firestorm, bond Measure I funds to acquire and install amateur radio equipment in the City's Emergency Operations Center (EOC) and each of its 30 fire stations dubbed the Emergency Communication Ham Operation (ECHO) system. He worked with the group to gain RACES recognition and was instrumental in forging a formal Letter of Understanding (LOU) with the City of Oakland.

In 1998, Jim incorporated the Oakland Radio Communication Association (ORCA), an ARRL affiliated club, was a founding director and became its first president. He currently is the trustee of the club's callsigns: WW6OR. Jim acted as Oakland's RACES Radio Officer for over 14 years and was the Section Emergency Coordinator (SEC) of the ARRL's East Bay Section from January 13, 2008, to June 21, 2009. He is a Life Member of the ARRL and has served as the Vice Director of the ARRL's Pacific Division since 2009.

*(President — Continued from page 1)*

bought a triplexer and set of filters for the B stations last fall and I was worried that they might not arrive in time because the US distributor changed after the original one went out of business (!), but they finally got here from Montenegro. There will be a couple of antenna work parties and then we'll be ready to make this happen. As usual, we can use some help. If you want to volunteer to be on the crew, just let any PAARA board member or Doug know and we'll get you signed up. We also need operators for the stations. There will be sign-up sheets at the next two PAARA meetings for both phone and CW. We are always looking for good CW OPs, as those are harder to find, so we'd love to here from you if you're interested. I plan to pull my usual all-nighter on 40m, but we certainly need daytime coverage there. Contact any PAARA leader and we'll get you to the right station captain. Lastly, Christopher, AI6KG, is our GOTA captain this year. I'm sure he'd love to know of anyone who wants to get-on-the-air, particularly youth operators. Let Christopher know if you can help out.

It seems like I'm going to some hamfest or club meeting out of the area about every month now. In April, I went to Las Vegas for NVCON, the Nevada State Convention, sponsored by the ARRL. I had a great time meeting both old and new friends there. I spent time talking with Jim, AF6PU, of both MDARC and Elk Antennas. I also spent time talking to his daughter Emily, AI6OQ. We had fun at the bar in the casino after the banquet talking with John, N7UR, and his wife Elizabeth, KD7RIN, among others. John does an amazing job crisscrossing the entire state of Nevada making our hobby come alive across that sparsely populated state. Elizabeth is president of the Sisterhood Of Amateur Radio and has presented awards at Pacificon. John and Elizabeth are responsible for me going to NVCON after a conversation in Palm Springs a few years ago. I also got to talk at length to Eric, WA6HHQ, at the Elecraft booth about flying. My next trip will be in late May to the San Diego DX Club. I'm really looking forward to it. I hope one of you can join me!

Sunnyvale HRO went away at the end of March, but the memory is still fresh in my mind. I really miss being able to just go over there and get what

I need. When my son Christopher, KG6SVI, was young, I used to drag him there (and to HSC) almost every weekend to see what was cooking. When I told him that HRO was closing, I asked him if he wanted to stop by and say goodbye. Surprisingly he said yes, and we went on the Saturday before the last day. It was very nostalgic to have him be there with me. I will always remember him being there with me when he was about 10 years old or so. If you want to see my pictures of that day, go to <https://k6wx.smugmug.com/Events/HRO-Sunnyvale-Closing>.

Well, that's it for another month. We're sorry that the Western Railway Museum trip didn't work out, but we have another idea waiting in the wings. You win some, you lose some. Stay tuned for what's next. CU ON THE HF BANDS DE K6WX.

### April 19, 2017 Board Meeting Minutes

The meeting was held at the home of Marty Wayne, W6NEV, commencing at 7:31 PM on April 19, 2017. In attendance were Kristen McIntyre, K6WX (Pres), Marty Wayne, W6NEV (VP), Jim Thielemann, K6SV (Secretary/Membership), Larry Rebarchik, N6DB (Dir), Darryl Presley, KI6LDM (Dir), Walter Gyger K6WGY (Dir), Doug Teter, KG6LWE (Field Day Coordinator), and Clark Martin, KK6ISP (ASVARO representative). A quorum was present.

Kristen, (K6WX), talked about the lack of meeting attendees commenting on operating news during that part of the meeting. The board is uncertain of the reason, poor band conditions, just not turning on the radios or not wanting to comment. We also discussed possibly opening the segment up to any projects members may be working on.

Kristen mentioned her reserve of stories is a bit better than last month. However, she still needs stories for 2017. Please, if you've committed to a story but not submitted it (there are several people out there fitting this category) put pen to paper or fingers on the keyboard and let your creative juices flow! Do you have any projects, Field Day experiences, technical articles, hints n kinks, DX contacts, or experiences setting up your station or antenna, on the air experiences that might be of interest? If you have not previously drafted that story or have a new story, now is the time to get a byline of your own in PAARAgaphs and get that story submitted to Kristen for publication. "Remember it is 'home grown' stories that make PAARAgaphs great", she said.

*(Minutes — Continued on page 5)*

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Vice President's Report: Marty, W6NEV, advised the board that he's lined up speakers for all but 2 months of the year. Jim, K6SV, provided an additional candidate to fill one of the open months. Marty advised the board that Bob Vallio, W6RGG, will be the speaker at the May meeting.

Secretary's report: Jim, K6SV, reported that after removing the 37 members who hadn't renewed for 2017, we now have 175 members. It's never too late to renew. You can renew via PayPal at: <http://www.paara.org/pages/members-current.html>. Remember the dues are now \$25/year. The family member rate remains unchanged at \$6/year. He also reported 3 new members joined at the April meeting.

Treasurer's Report: Ron, W6AZ, via email, advised the board that proceeds from last month were on par for this time of year though the renewals were down some due to the number of members who renewed in December ahead of the dues increase. There will be no proceeds from the April Flea Market due to the event being rained out.

#### **Under Old Business,**

Marty commented that there have only been 8 people sign up to visit Western Railroad Museum in Rio Vista Junction via bus on May 20, 2017. After some discussion, the board voted to cancel the field trip and refund the money to those who already paid.

Walt, K6WGY, reported he made a little progress with PAARAgaphs advertising but there is still more work to be done. This is still a work in progress.

As you recall, on February 6th, the PAARA board sent a letter to the ASVARO board requesting they call a general meeting of all participating clubs within the 30 to 90-day window required by the ASVARO by-laws. ASVARO acknowledged receipt of the letter and indicated that it's a good idea to hold such a meeting. Though nothing official has been received from ASVARO, Clark, KK6ISP, reported that there have been a few communications within ASVARO on trying to identify a meeting location. At the same time, Kristen has talked to another club leader who has expressed similar concerns.

Marty reported there has been a little progress on the PAARA banquet and the 80th Anniversary of PAARA theme. The board discussed reserving the date for the event on Friday instead of Saturday. The board agreed on the Friday date. Subsequent to the board meeting, Marty reserved Michaels at Shore Line for Friday September 8, 2017. Social hour will be between 6PM & 7PM with dinner starting at 7PM.

Darryl, KI6LDM, updated the board on his data mining for Bay Area hams who have either renewed or received their 1st licenses. There were 40 new hams last month living in the area of interest. A discussion ensued on

where to get the cards printed and their cost. The board is looking for a champion for this effort that can take Darryl's information and get the cards mailed. Please contact a board member if you're interested.

The topic of acquiring a news van once again was discussed. As no hard use/cost plan has been presented to the board, the board voted to indefinitely table the idea of acquiring a van.

Doug, KG6LWE reported on the status of Field Day preparations. The 2nd and last planning meeting was held the week before the board meeting. The dates for the Antenna Parties have been established. The 1st Party is on 5/13 and the 2nd on 5/27. If you're interested in assisting in preparing the antennas for Field Day, contact Doug.

Doug and Jim, K6SV took a field trip to the FD site and took measurements to determine the feedline cable lengths required for Field Day and Pacificon. The board voted to purchase roughly \$1,000 worth of feedlines.

Marty, W6NEV reminded us that you can still order your PAARA 2017 Field Day participation shirt through our web site <http://www.paara.org/> You can't miss the link on the front page. Shirts are \$25 each and available only through Friday May 19th. After the 19th, shirts will no longer be available.

Marty, W6NEV, is still looking for someone interested in assisting him with running the special event station at Pacificon. Please contact Marty if you can assist in planning and during the event.

There are several other items on the agenda that haven't been worked on very much or could wait until the next meeting, thus at this point there is no new news on them.

#### **Under New Business:**

Jim, K6SV, brought up the series of emails passed among the board regarding renewing LoTW certificates for the club call signs. Rebar, N6DB, will be renewing the certificates. The board also discussed the various awards the club may have earned over the years. The board voted to purchase paper copies of the various awards for display at meetings and at Field Day.

The Board meeting was adjourned at 9:29 PM.

Jim Thielemann  
Secretary/membership  
K6SV

#### **Please welcome new members:**

Ralph DeVoe	KM6IYN
Thomas Shanks	W4TCP
Rachel Keslansky	K3LE

## May Raffle Prizes

- 1<sup>st</sup> Kenwood TM-281A FM Transceiver thanks “Marty W6NEV”
- 2<sup>nd</sup> BridgeCom BCH-220 HT 220-225 MHz thanks “Vic Black AB6SO”
- 3<sup>rd</sup> GP-5/SSB FM / MW/ SW-SSB DSP Receiver thanks “Nick N6VOA”
- 4<sup>th</sup> TRJ-1 Tri-band VHF/UHF 144-148MHz, 222-225 MHz, 440 450 MHz Antenna thanks “Vic Black AB6SO”
- 5<sup>th</sup> Solar Inflatable Lantern thanks “Nick N6VOA”
- 6<sup>th</sup> LuminAID Solar Powered Inflatable Lantern thanks “Nick N6VOA”
- 7<sup>th</sup> LED Lantern thanks “Nick N6VOA”
- 8<sup>th</sup> Cage Screwdriver with six choices thanks “Nick N6VOA”



### Help Needed

I'm looking for someone to help with Pacificon 2017 Special Events Station. They will need to attend at least one Pacificon meeting. The job is to assist in coordinating getting the equipment lined up and verifying we have all the necessary operating supplies available. Station set-up will begin Thursday, October 9, 5 PM. Begin operating Friday 12 noon and tear down beginning 12 noon, Sunday Oct 22.

I'm looking for someone to take over the Coffee and Cookies detail for PAARA meetings (and occasional field trips and such). It's an easy job and occurs only once a month (and occasional field trips and such).

Marty, W6NEV — mcwayne2@comcast.net, or 408-234-8023

## April Raffle Prize Winners

Front to Back, Left to Right

- |           |  |
|-----------|--|
| 6th Prize | Tom / W4TCP / Repeater Map Book                |
| 2nd Prize | Mark / AA6TT / Dual Band Hi-Gain Mag Antenna   |
| 3rd Prize | Matt / W5MMW / MFJ 288Y Headset Mic            |
| 9th Prize | Leo / AE6XQ / Five 6-Compartment Plastic Boxes |
| 7th Prize | Mike / W6WZ / 1/2 inch Flat Grounding Braid    |
| 1st Prize | Bob / KK6YRV / Split Boom Backpack Yagi        |
| 8th Prize | Bob / KK6YRV / Coax Seal                       |
| 4th Prize | Kristen / K6WX / 30 Amp Power Poles            |
| 5th Prize | Clark / KK6ISP / Hints and Kinks Book          |

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

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**Officers**

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	ron@taxhelp.com	

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	n6db@arrl.net	
Director ('17).....	Darryl Presley, K16LDM	650 255-2454
	ki6ldm@arrl.net	

**Appointed Positions**

Membership.....	Vic Black, AB6SO	650-366 0636
	ab6so@smrn.com	
Database .....	Jim Thielemann, K6SV	408-839-6815
	thielem@pacbell.net	
Chaplain .....	Rick Melrose K6RDM	408-341-9070
	K6RDM@yahoo.com	
Public Affairs .....	<i>Position Vacant</i>	
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 .....	Doug Teter, KG6LWE	650-367-6200
	dteter@wvci.com	
Historian Position .....	<i>Position Vacant</i>	
Raffle Coordinator .....	Jim Rice, K6AK	650-851-2274
Field Day Coordinator ...	Doug Teter, KG6LWE	650-367-6200
ASVARO Rep.....	Clark Martin, KK6ISP	
	kk6isp@comcast.net	
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	webaron@gmail.com	
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	kd6w@arrl.net	
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Speaker Coordinator .....	Marty Wayne, W6NEV	408-246-7531

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	ab6so@smrn.com	
Photographer.....	<i>Position Vacant</i>	

**VE Exams**

Redwood City Main Library, Community Conference Room, 4th Saturday 10:30 am each month and De Anza Park, Sunnyvale, 2nd Saturday 10:30 am each month except November and December. See website for details and exceptions: <http://amateur-radio.org> or Contact Al, [WB6IMX@att.net](mailto: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/>

**PAARA — Palo Alto Amateur Radio Association**

Meets 1<sup>st</sup> Friday 7:00pm each month at Room H-6, Cubberley Community Center; Net 145.230 - PL 100Hz Mondays at 8:30. See our website at <http://www.paara.org> for more information or contact: Joel Wilhite KD6W, [KD6W@ARRL.NET](mailto: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.k6ya.org>

**NCDXC — Northern California DX Club**

Meets 3<sup>rd</sup> Thursday 7:30pm each month,  
 Repeater for member info 147.360, Thursday 8:00PM  
 Contact: <http://ncdxc.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

**50 MHz & Up Group**

Meets 1<sup>st</sup> Thursday each month at 7pm in the Texas Instruments Building E conference room in Santa Clara.  
 Contact: <http://50MhzandUp.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, Belmont EOC, Belmont City Hall, One Twin Pines Lane, Belmont CA 94002. 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](mailto: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 2nd Wednesday of every month except July, August and December.  
 Contact: <http://wvara.org>, Bill Ashby N6FFC, 408-267-3118, [president@wvara.org](mailto:president@wvara.org)

**American Red Cross,  
 Santa Clara Valley Chapter**

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

(Please send changes to [PAARAgaphs editor](mailto:PAARAgaphs editor))



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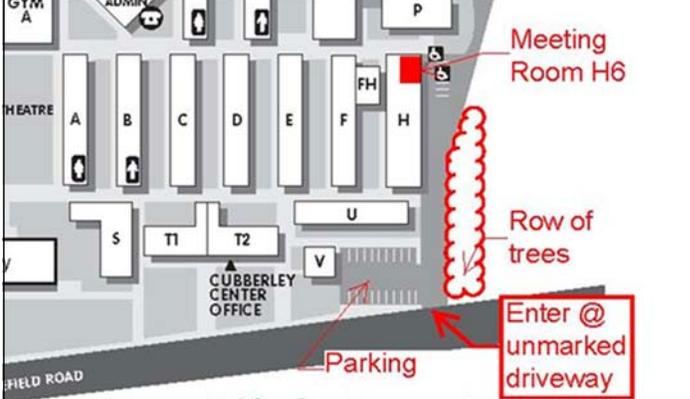
***Badges are ready for pickup.***

If you would like to order a badge, see **Doug Teter, KG6LWE.**

**PAARA Weekly Radio Net**  
 Info and Swap Session every Monday evening at 8:30pm on the N6NFI 145.230 MHz repeater

<u>Week</u>	<u>Control Operator</u>
1 <sup>st</sup>	Joel KD6W
2 <sup>nd</sup>	Doug - KG6LWE
3 <sup>rd</sup>	Jack - W1VSL
4 <sup>th</sup>	Rob - KC6TYD
5 <sup>th</sup>	Rob - KC6TYD

If you're interested in trying out at Net Control, Contact Doug, KG6LWE. It's good practice, and lots o' fun! Give it a try.



**Cubberley Community Center**  
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 650/856.8756 fax  
[www.cityofpaloalto.org](http://www.cityofpaloalto.org)

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**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 Room H-6, Cubberley Community Center.

Radio NET & Swap Session every Monday evening, at 8:30pm, on the 145.230 –600 MHz repeater, PL 100Hz.

Membership in PAARA is \$25.00 per calendar year, which includes one subscription to PAARAgaphs \$6 for each additional family member (no newsletter).  
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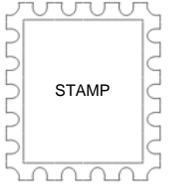
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