

W6OTX

W6ARA

## PAARA NEWSLETTER

VOLUME 60, NUMBER 5, May 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



**MAY 7, PAARA Meeting, 7:00 p.m.**

Menlo Park Rec Ctr  
700 Alma Street, Menlo Park

**May 19, Board Meeting, 7:00 p.m.**

Palo Alto Red Cross  
400 Mitchell Lane

**May 19, DEADLINE** for April PAARAGraphs submissions

Send items for publication to Robin Yee, KI6YTA,  
at [KI6YTA@ARRL.net](mailto:KI6YTA@ARRL.net), or Paul Petach, KI6QXV,  
at [paaraeditor@gmail.com](mailto:paaraeditor@gmail.com)

### President's Corner

This year is unfolding as quickly as ever and we are now just a short two months (about 8 weeks) away from Field Day as of this writing. We have also been right in the midst of vernal equinox propagation, but the sun has been just a bit too busy.



We have had a few very nice sunspots that provided openings for some of the recent contest activity. In the CQ Magazine WPX (world prefix) SSB contest at the end of March, 15 meters was open for most of the day on Saturday and 20 meters was open nicely after 15 closed. I was able to work Senegal, 6V7M, on 20 meters on Saturday afternoon. That was a new one for me and that sure made my day. As we got into April, there were a number of CMEs (coronal mass ejections) that made conditions on HF much worse. At one point the planetary A index, a measure of geomagnetic instability, reached a high of 49, the highest since 2006. That made the bands unusable for a

(Continued on page 43) Pres Corner

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

**MAY 7, 2010**

*Our speaker will be...*



**...Bill Dale ~ H2RHV**

Bill Dale, H2RHV, our ARRL Santa Clara Valley Section Manager, will update us on the latest goings-on at the League.

Also, we will auction off the HP 1631D.



Peter Chow, AF6DS, Sunnyvale

Tony Jorajuria, KJ6GBC, Mountain View

Robin Moore, AF6QC, San Jose

Greg Norton, AF6TH, Los Altos

Lodema Epperson, KI6UGV, Hayward

Douglas Osborne, KI6VNI, 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.electronicsfleamarket.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 – 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, 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://ndxc.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://specsnets.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/seccara/> 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](http://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 ctess	UHF:	
	147.39 (+600) 151.4 ctess		441.35 (+5.0 88.5) ctess
	223.96 (+1.6) 156.7 ctess		1286.20 (-12m) 100.0 ctess

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

#### **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 PAARAGraphs editor: [KI6YTA@arrl.net](mailto:KI6YTA@arrl.net))

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

## **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@wcwi.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
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	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@smrn.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.....	Lynn Gentry, KG6JPV	
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 Klivo, N6NFI	650-856-2748
	n6nfi@arrl.net	
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	markc@binaryfaith.com	
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	dteter@wcwi.com	

#### **PAARAGraphs Staff**

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	jdsinger@sbcglobal.net	

**PAARAGraphs—May 2010**  
**Celebrating 73 years as an active ham radio club—Since 1937**

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time. Using my 3D Sun iPhone app, I was able to hear the bow shock of the particle flux as recorded by radio astronomer Thomas Ashcroft. According to a notice on that application today, we are about to see another nice sunspot rotate into view. Hopefully this will lead to more DX on the bands.

Speaking of iPhones, our last meeting featured a talk by Bob Iannucci, W6EI, about his new iPhone app for transmitter hunting. It was a wonderful application of a handheld general purpose computing platform with sensors to one of our hobby's specialty areas. Bob's application makes use of the iPhone OS's Core Location services to find position and bearings. Using that information, and properly compensating for the Earth's curvature, something that turns out to be essential for accurate results, he is able to plot the results on a map on the phone's screen. This application was used on real t-hunts with great success. Bob also has some more integrated t-hunt software and hardware in the works. We'll keep in touch and see what he comes up with next.

I recently attended the Field Day team's first planning meeting. Doug, KG6LWE, our Field Day coordinator, has gotten us off to a great start as we put together all of the details that make each PAARA Field Day such a success. We discussed many of the logistic issues from radios to food. We also talked about band plans and how to better integrate GOTA station operation with our other stations. I think we will have even more of a commanding signal this year on all bands. As Doug said, this year every station gets a tri-bander! Between that and improving propagation, we will be ready to light up "Signal Ridge" in Bedwell Bayfront Park come the last full weekend in June (the 25th ~ 27th). I'm sure we'll be needing more help and we would welcome your contribution. If you are interested in operating, putting up or tearing down, helping out with the food, or any other kind of help, please contact Doug or any PAARA officer or board member.

Just a little over a month ago, PAARA lost a great friend when Elaine, WA6UBE, became a silent key. It was quite sudden and many of us were so very stunned and saddened by the loss of part of our ham family. Elaine was a real supporter of PAARA, a passionate and knowledgeable ham, and a very special person. All of us who knew her will miss her greatly. Our deepest condolences go out to Elaine's wife, Carla, at this difficult time.

Thanks to all of you who have been working on new stories for PAARAGraphs. I have received several recently and would love to receive more. Please keep it up and help the PAARAGraphs editors, Robin, KI6YTA, and Paul, KI6QXV, continue to bring you the best newsletter around!

CUL DE K6WX

**Board Meeting Minutes**  
**4/2110**

The Board Meeting was held at the Palo Alto Red Cross building, commencing at 7:15 PM on the 21st of April, 2010. Attending were Kristen McIntyre K6WX (Pres), Doug Teter KG6LWE (VP), Rick Melrose K6RDM (Sec, Database), Ron Chester W6AZ (Treas), Larry Rebarchik N6CCH (Dir), Byron Beck KG6UOB (Dir), Rob Riley KI6INR (Dir), and Robin Yee KI6YTA (Editor). A quorum was present.

**Secretary's Report:** Rick K6RDM reports that the minutes of the 17th of March Board meeting had been previously submitted and approved.

**President's Report:** Kristen K6WX reported that the presentation at the March general meeting was very well received. Planning and coordination regarding participation in the Maker Faire is proceeding apace. We will have a table indoors across from an ARRL table, where Kristen and Leigh Klotz WA5ZNU are planning to do oscilloscope demonstrations. Mike NE6RD will also have a table and is doing a fine job of organizing so ham radio will be well represented at the faire. And, regarding the website, plans are still in progress to relocate the hosting for the site.

**Vice President** Doug KG6LWE and Larry N6CCH report that the projects to upgrade the club's KT-34 beams and the Force 12 C3S are progressing well and plans are in the works for additional antenna parties to finish off the work. Plans for placement of the antennas for Field Day have been worked out as well as the locations and equipment for each of our Field Day stations. Station Captains have been appointed and the membership is encouraged to signup to operate the CW and Phone stations. Our GOTA operation is being reorganized with more comfortable quarters and a new location up on top of the ridge and is also looking for club members who want to help man the station and coach the new operators.

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

(Board Meeting Minutes—Continued from page 43)

**Treasurer's Report:** Ron W6AZ reported that raffle proceeds, sales of equipment at the Electronics Flea Market on April 10th, and membership renewals have done quite well. The club membership is reminded that contributions to thank the Red Cross in appreciation for our antenna trailer are still in order.

The board discussed a number of additional topics including logistics and equipment for Field Day, the preparation of a PR announcement, and the possibility of a field trip to one-time commercial CW station KFS, here in the south Bay.

The meeting was adjourned at 8:30 PM.

## Need your License? Ready to Upgrade?

Announcing Ham testing by the  
Tri-City VE Group

**Where:** Hurricane Electric  
48233 Warm Springs Blvd  
Fremont, CA

**When:** Saturday, **May 8**, 9:00 a.m.  
Thursday, **June 17**, 6:30 p.m.  
Saturday, **July 10**, 9:00 a.m.  
Thursday, **August 19**, 6:30 p.m.

For more information, contact  
Rita, [KI6SSQ@arrl.net](mailto:KI6SSQ@arrl.net), (510) 703-7090  
or  
Bernhard, [AE6YN@arrl.net](mailto:AE6YN@arrl.net), (510) 364-0611  
or visit  
[www.sbara.org](http://www.sbara.org).

**Hope to see you soon!**

## Congratulations to the winners of the April 2010 Raffle!



- 1<sup>st</sup> Prize: Tony Kooij / W6AWK / LDG Z100 Plus Antenna Tuner  
2<sup>nd</sup> Prize: Tony Kooij / W6AWK / Icom IC-V80 / 2m / 5.5W / HT  
3<sup>rd</sup> Prize: John Cameron / KG6MSM / Deltran Battery Tender Junior Charger  
4<sup>th</sup> Prize: Rob Fenn / KC6TYD / Two Uniden FRS / GMRS Radios  
5<sup>th</sup> Prize: Mike Pechner / NE6RD / Rotary Tool / 35 Pc. Accessory Kit  
6<sup>th</sup> Prize: Michael Gregg / KF6WRW / 9 LED Flashlight  
7<sup>th</sup> Prize: Marty Wayne / W6NEV / Yaesu Log Book  
8<sup>th</sup> Prize: Pat Sullivan / W6ABA / Icom Band Plan

**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, K6EURO 2007  
Vic Black, AB6SO 2008  
??? - 2009



**PAARAGraphs—May 2010**  
Celebrating 73 years as an *active* ham radio club—*Since 1937*

## PAARA “The Friendliest Club Around”

### May 7<sup>th</sup> Raffle Prizes

#### FIRST PRIZE: Icom IC-V80 / 2m / 5.5W / HT



- Rugged / Water Resistant / 750mW of Loud Audio
- NiMH / 1400mAh Battery Pack / 13 Hours Operating Time
- Drop-In Charging Base
- PC Programmable with Optional CS-V80
- WX Channel and Weather Alert Function (USA Version Only)
- Transceiver-to-Transceiver Cloning (Optional)

#### SECOND PRIZE: Super Antennas MP1 Portable HF 7-450MHz

- 3.5 - 4MHz with Optional Coil
- QRP to 200W Operation
- Adjust Slider to Frequency and Snug Down Band Lock Screw
- Portable / Easy to Set Up Operation
- Antenna Mount Included



#### THIRD PRIZE: West Mountain COMspkr



- RF Proof Amplified Stereo Computer Speaker System
- Stereo High Fidelity Response for Use with Voice or Music
- Optimized for Operation in Close Range of any Radio Transmitter

#### FOURTH PRIZE: Two Uniden FRS / GMRS Radios with Batteries

#### FIFTH PRIZE: APC Surge Protector 7 Outlet Power Strip w/Safety Covers

#### SIXTH PRIZE: (Three) 3-LED Push-Lites / Stick Where You Want / Push On-Off

#### SEVENTH PRIZE: ARRL 2009-2010 Repeater Directory

#### EIGHTH PRIZE: Yaesu Log Book

Since February 2003, **175 Radios**, including THREE Elecraft K3's, a Yaesu FT-847, an Icom 706 MK IIIG, 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!**

*de K6AK Jim*

# CONTEST CORRAL

In association with the  
National Contest Journal



# MAY 2010

## Start and Finish

Start and Finish	HF	VHF+	Contest Title	Phone	CW	Digital	Exchange
May 1, 6 AM - May 1, 1 PM		902+	Microwave Spring Sprint	X	X	X	Grid Square (5-character preferred)
May 1, 6 AM - May 2, 8 PM		2.40+	2 GHz and Up World Wide Contest	X	X	X	8-char grid locator
May 1, 0000Z - May 2, 2400Z	3.5-28	50-432	MAPAC CW and SSB Contests	X	X	X	RST, state, country abbreviation
May 1, 0001Z - May 2, 2359Z	28	10-10	Spring Digital Contest	X	X	X	Call sign, name, 10-10 number, state
May 1, 1300Z - May 1, 1900Z	3.5-7		QRP-QRP-Party	X	X	X	RST, serial, category
May 1, 1300Z - May 2, 0700Z	1.8-28	50,144	7th Area QSO Party	X	X	X	State and county code
May 1, 1600Z - May 2, 0400Z	1.8-28		Indiana QSO Party	X	X	X	RST(T) + S/P or IN county DX RST(T) only
May 1, 1700Z - May 2, 0458Z	3.5-21		Radio Club of America QSO Party	X	X	X	R/S, QTH, name, equipment
May 1, 2000Z - May 2, 1658Z	1.8-28		ARI International DX Contest	X	X	X	RST(T), serial or Italian province
May 1, 2300Z - May 2, 2400Z	3.5-28		New England QSO Party	X	X	X	RST(T) and S/P or New England county
May 8, 1200Z - May 9, 2400Z	1.8-28		Armed Forces Comm's Test	X	X	X	RST(T)
May 8, 1200Z - May 9, 1200Z	1.8-28		CG-M International DX Contest	X	X	X	RST(T) and serial
May 8, 1200Z - May 9, 1200Z	3.5-28		Alessandro Volta RTTY DX Contest	X	X	X	RST, serial, CG zone
May 8, 1400Z - May 9, 1600Z	3.5-28		Portuguese Navy Day	X	X	X	RST(T), serial, CG zone
May 8, 1700Z - May 8, 2100Z	3.5-28		FISTS Spring Sprint	X	X	X	RST(T), S/P/C, name, FISTS nr or power
May 8, 1700Z - May 9, 1700Z	1.8-28	50	Nevada QSO Party	X	X	X	RST(T) and S/P/C or NV county
May 8, 2300Z - May 9, 0300Z	50	50 MHz Spring Sprint	X	X	X	Grid Square (5-character preferred)	
May 15, 0800Z - May 15, 1500Z	3.5-28		Portuguese Navy Day	X	X	X	RST, serial, CG zone
May 15, 1200Z - May 16, 1200Z	3.5-28		EU PSK DX Contest	X	X	X	RST and EU area code or serial
May 15, 1200Z - May 16, 1200Z	1.8-28		His Majesty King of Spain Contest	X	X	X	RST and serial or EA province
May 15, 1500Z - May 16, 2359Z	3.5-28		All America Contest	X	X	X	RST, continent, and category
May 16, 1000Z - May 16, 1400Z	1.8-7		Worked All Britain - LF Phone	X	X	X	R/S, serial, and WAB nr or DXCC entity
May 22, 0000Z - May 23, 2400Z	1.2G		EU EME Contest	X	X	X	TMO(RS(T) and "R"
May 22, 2100Z - May 23, 0200Z	3.5		Baltic Contest	X	X	X	RST(T) and serial
May 29, 0000Z - May 30, 2400Z	3.5-28		CG WW WPX Contest	X	X	X	RST, S/P/C QRP number or power
May 30, 8 PM - May 30, Midnight	3.5-28		QRP ARCI Hootowl Sprint	X	X	X	RST, S/P/C, MI QRP number or power
May 31, 2300Z - Jun 1, 0300Z	1.8-28		MI QRQC Memorial Day CW Sprint	X	X	X	www.miqrp.org

All dates refer to UTC and may be different from calendar date in North America. Times given as AM or PM are local times and dates.

Refer to the contest Web sites for full rules, scoring information, operating periods or time limits and log submission information.

No contest activity occurs on 60, 30, 17, 12 meters. Serial = Sequential number of the contact. S/P/C = State, Province, DXCC Entity. Publication deadline for Contest Corral listings is the first day of the second month prior to publication.

Check for updates and a downloadable PDF version online at [www.arrl.org/contests](http://www.arrl.org/contests)

## Sean's Picks

■ **QSO Parties this month** 7<sup>th</sup> Call Area, Indiana, Nevada, New England.

■ The weekend of May 1-2 will bring a lot of activity to the bands. Three major QSO parties encompassing 15 states (7<sup>th</sup> Area, New England and Indiana), coupled with the MAPAC Country Hunter contests adds up to a heck of a lot of fun. Try going mobile to activate rare counties, especially in states that are part of the QSO Parties this weekend, you'll make a lot of friends very quickly. This is a great activity for the ham family. See NQX's article about mobile competing on p 85 of the February 2008 QST.

■ **50 MHz Spring Sprint (May 8)** 4 hours of fun on a Saturday night

## MAY 2010 QUALIFYING RUNS

W1AW Qualifying runs are 7 PM EDT (2000Z) Monday, May 3 and 9 AM EDT (1300Z) Friday, May 21 (10-35 WPM). The West Coast Qualifying run will be transmitted by station KJ3M on 3590 and 7047.5 kHz at 9 PM PDT Wednesday, May 12 (0400Z May 13)(10-35 WPM).

## Sponsor's Web Site

<a href="http://tinyurl.com/springsprints">tinyurl.com/springsprints</a>	<a href="http://www.ham-radio.com/abms">www.ham-radio.com/abms</a>
<a href="http://www.marec.org">www.marec.org</a>	<a href="http://www.marec.org">www.marec.org</a>
<a href="http://www.ten-ten.org">www.ten-ten.org</a>	<a href="http://www.ten-ten.org">www.ten-ten.org</a>
<a href="http://www.agew.org">www.agew.org</a>	<a href="http://www.agew.org">www.agew.org</a>
<a href="http://www.7sqp.org">www.7sqp.org</a>	<a href="http://www.7sqp.org">www.7sqp.org</a>
<a href="http://www.hdxcc.org/nqnp">www.hdxcc.org/nqnp</a>	<a href="http://www.hdxcc.org/nqnp">www.hdxcc.org/nqnp</a>
<a href="http://www.radio-club-of-america.org">www.radio-club-of-america.org</a>	<a href="http://www.radio-club-of-america.org">www.radio-club-of-america.org</a>
<a href="http://www.qsl.net/certtest_arl">www.qsl.net/certtest_arl</a>	<a href="http://www.qsl.net/certtest_arl">www.qsl.net/certtest_arl</a>
<a href="http://www.neqp.org">www.neqp.org</a>	<a href="http://www.neqp.org">www.neqp.org</a>
<a href="http://www.netcom.army.mil/mars">www.netcom.army.mil/mars</a>	<a href="http://www.netcom.army.mil/mars">www.netcom.army.mil/mars</a>
<a href="http://www.cq-m.andya.ru">www.cq-m.andya.ru</a>	<a href="http://www.cq-m.andya.ru">www.cq-m.andya.ru</a>
<a href="http://www.comtestvhfa.com">www.comtestvhfa.com</a>	<a href="http://www.comtestvhfa.com">www.comtestvhfa.com</a>
<a href="http://www.mre.pt">www.mre.pt</a>	<a href="http://www.mre.pt">www.mre.pt</a>
<a href="http://www.flists.org/sprprints.html">www.flists.org/sprprints.html</a>	<a href="http://www.flists.org/sprprints.html">www.flists.org/sprprints.html</a>
<a href="http://www.marii.org/nqnp">www.marii.org/nqnp</a>	<a href="http://www.marii.org/nqnp">www.marii.org/nqnp</a>
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**PAARAGraphs—May 2010**  
**Celebrating 73 years as an *active* ham radio club—Since 1937**

## Net Control Opportunity!

We have an opening for a Net Control operator on the Monday night PAARA net.

If you would like to take a shot at net control, contact Doug Teter, KG6LWE, at [dteter@wcwi.com](mailto:dteter@wcwi.com).

## Contesting Webinars in May

Kirk Pickering, K4RO, National Contest Journal (NCJ) Contesting 101 column editor shares tips and tricks for the beginning contest operator and maybe even something for the old timer.

The on-line Webinar is sponsored by the Potomac Valley Radio Club (PVRC). The event will be held **Friday, May 7, 2010 at 9 PM EDT** (Saturday, May 8 - 01:00UTC). All you need is your PC, speakers, and an Internet connection.

Registration is free, but you must register by going to <https://www2.gotomeeting.com/register/604051586>. You can also find the link, and recorded events from earlier Webinars, by going to [www.pvrc.org](http://www.pvrc.org).

PVRC is also sponsoring the **May 25** "VHF Contesting: What To Do and How To Win" Webinar (<https://www2.gotomeeting.com/register/978706411>). Questions or comments can be sent to [k4zw@comcast.net](mailto:k4zw@comcast.net)

## Support the Red Cross— They support us!

As a thank you to the Bay Area Chapter of the Red Cross, who gifted PAARA with a fabulous Tower Trailer, won't you please consider making a donation to the Red Cross? *Ron Chester has agreed to match the first \$150 donated with his own check of \$100.* Checks should be made out to "**American Red Cross Bay Area Chapter**." In the memo line write **For: Response Communications**.

You can give your check to any club officer at the next PAARA meeting, or you can mail it 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



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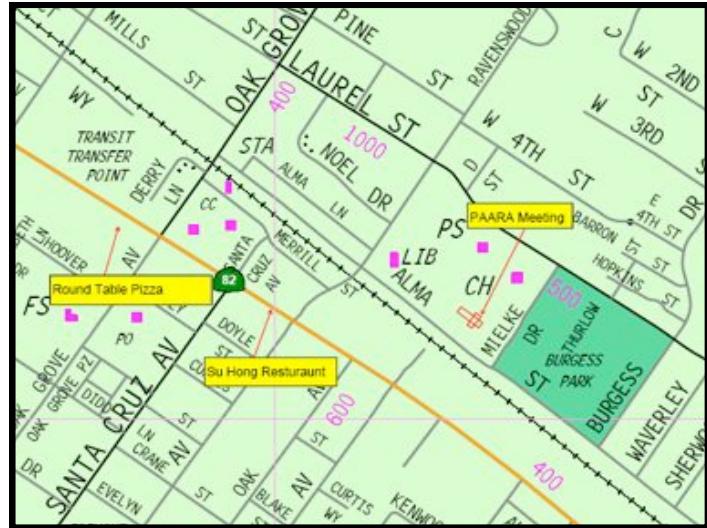
**Where's your badge?**

If you ordered a badge but  
have not yet picked it up,  
or if you would like to  
order a badge, see  
**Lynn Gentry, KG6JPV.**

## 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>	Doug Teter KG6LWE
2 <sup>nd</sup>	Paul Petach KI6QXV
3 <sup>rd</sup>	Peter Sheerin K6WEB
4 <sup>th</sup>	<b>AVAILABLE—Contact Doug Teter</b>
5 <sup>th</sup>	Mike Bray N6MEB



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



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 100Hz.

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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**PAARAGraphs—May 2010**  
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Submissions for PAARAGraphs by the 3rd Wednesday

Text: MSWORD, RTF, or TEXT

Photos: JPEG or TIFF raster images

Missing PAARAGraphs, too many copies, wrong name or  
 call on label? Contact Database Manager:

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## PAARAGraphs Ad Rates

PAARAGraphs accepts paid advertisements from non-members. (short personal ads remain free for members in good standing). **All ad rates listed are per issue.**

1. Not-for-profit ads by association members for ham-related items and wants. No cost for business card-size ads (additional space at \$2.50 per business card size per issue).

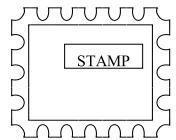
2. For Profit organizations and/or individuals: \$5—business card size, \$25—half page, \$50 full page or back cover per issue.

These fees may be reduced or waived in exchange for a valuable consideration that is given to the Association or its general membership. Such consideration must be in addition to any existing arrangements with the association. The PAARAGraphs editors reserve the right to reject any ad deemed to be not in the best interest of the Association.

All fees payable in advance by the year with "scanner-ready" copy or text-only ads. Give payment and copy to Ron Chester, W6AZ

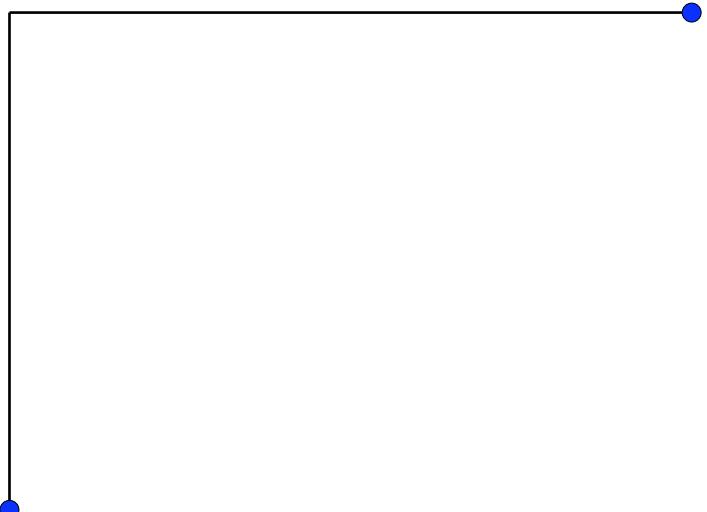
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