W6OTX | W6ARA

PAARA NEWSLETTER VOLUME 63, NUMBER 8, August 2013

K6OTA

K6YQT

PAARAgraphs

The Official Newsletter of the

Palo Alto Amateur Radio Association, Inc.

Celebrating 76 years as an active amateur radio club—Since 1937 http://www.paara.org/



Tom Schiller, N6BT

Tom will talk about the design and development of antennas focusing on his Next Generation Antenna, • the Bravo Series Vertical Antenna

Biography

Tom currently holds three World Records in radio operating competitions; has set more than 15 World Records and over 40 others. He is licensed and has operated from 15 countries.

Co-founder of the National Contest Journal

Co-founder of Team Vertical in 1997, which rewrote the book on vertical antennas; setting 26 world records while operating 9 years from Jamaica, 5 years from Eleuthera (Bahamas), plus Venezuela and Fiji.

Received publisher's award for a radio propagation article, "Everything Works" in July, 200 QST

Author and publisher of Array of Light 3rd Edition

Mr. Schiller is a valued speaker at conventions, mainly on antenna design, installation, propagation; also on contesting and DXpeditions...

He has been a guest speaker at national conventions in Finland and Japan, Naval Post-Graduate School (Monterey, CA), Stanford University, University of Utah, Potomac Valley Radio Club, Cal Poly and others.

> Aug 2, 2013 7:00 pm **Cubberley Community Center** Room H-6 4000 Middlefield Road Palo Alto, CA 94303

President's Corner

August 2013

As we move toward the end of summer, PAARA still has a few things in store for you. The fall contest season should be ramping up soon, but what's going on with the sun? Did you listen to Night of Nights? PayPal Renewals are almost ready to go live.



We've just had our latest PAARAtrip to the California Historical Radio Society and station KRE, as I write this. Unfortunately I was not able to attend because of work commitments, however, I heard from various PAARA members that the trip was very fun and interesting. I have been there before and have spoken there as well. The building is just filled with radio gear of all types. There was an auction of some vintage radios which, according to Harry, Al4ZI, on the PAARA net, went for very reasonable prices. All in all, it sounded like a great time was had by all.

Another upcoming event is the mini PAARAshoot which will be held just after our next PAARA meeting, on Sunday, August 4th. It's a chance to combine exercising our 2nd Amendment right with Amateur Radio. This is a replacement event for what used to be our traditional PAARAshoot at the Metcalf 200 vd

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range. Unfortunately we no longer have access there, however, we have secured a new venue through the generosity of Carla Satra, the new holder of the WA6UBE callsign, with additional help from Chuck, N6VFH. The event will be held at the San Jose Municipal Firing Range, often referred to as the 10th Street Range, and information is available www.scvrc.com. For the most part, pistols and rimfire rifles are allowed. Only gallery loads are allowed for center fire rifles. Shotguns with common soft lead shot such as bird or buck shot are allowed. Targets will be available for our use, but you can also bring your own. Even some reactive targets can be hung for extra fun. Use of humanoid targets is not allowed, however. Eye and ear protection is required on the range. There will be some available on site, however, it is suggested that you bring your own if possible. If you need any other details, please feel free to contact me directly. If I don't have the answer, I'll get it for you. We'll also be able to barbecue. It's bring your own food, and you can cook it there. And, of course, we will be practicing safe shooting at all times on the Safety first, but let's have a fun time. Feel free to bring a radio to set up a station also.

If you've been watching the solar activity lately, it's been rather strange. We've had a few days here and there of high sunspots, mostly followed by flare or CME activity. I've been looking at the long term graphs, though, and cycle 24 is most definitely looking like part of a larger trend toward smaller solar peaks over the last 3 cycles. Time will tell, though, what will happen. Solar dynamics is a complex system, and its ultimate behavior is very difficult to predict. You can see this by how many solar physicists gave erroneous predictions for the strength of cycle 24. One thing is very likely, though, and that is that we are nearing the peak of this cycle, such as it is. We might as well enjoy the great propagation as we move towards the equinox.

At coast station KPH / KSM on the night of our last PAARA meeting, July 12th, the annual Night of Nights commemoration of the last commercial Morse Code transmission took place. Did you hear them on any frequency? Send them a reception report and get a QSL card back. See the information at radiomarine.org for more information. You can also read about the restoration of the 1959 RCA H Set transmitter that was on the air for the event.

I want to let you know that we are closer than ever to having our Paypal PAARA renewals up and running. John, K6MM, our webmaster has a test page up and running, and we are almost ready to go. Just a few final details and we can go live. I can't wait! Until then ... CU AT PAARASHOOT DE K6WX

17 JULY 2013 Board Meeting Minutes

The Board Meeting was held at the Palo Alto Red Cross building, commencing at 7:30 PM on the 17th of July 2013. Attending were Kristen McIntyre K6WX (Pres), Marty Wayne W6NEV (VP), Rick Melrose K6RDM (Sec, Database), Rob Riley KI6INR (Dir), Darryl Presley KI6LDM (Dir), Ron Chester W6AZ (Treas), and Gerry Tucker N6NV (Property Manager) A quorum was present.

President's Report: Kristen K6WX said that our recent Field Day exercise went very well overall and that the news reporting on the event was exceptional. The San Jose Mercury News paid a visit and subsequently published an article that appeared on two pages with several pictures included. Moreover, many other clubs had their outing covered in the press as well. We had lots of visitors who were curious about our operations and peppered her with questions about our meetings and activities. New PAARA member Bob lannucci W6EI brought several of his graduate students from Carnegie Melon University West to visit and local ARRL officials

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Jeremiah O'Brien By Gerry Tucker



Entering the radio room of the Liberty Ship SS Jeremiah O'Brien.

An old friend of mine of over 50 years, Jim Kyser, alerted me to the opportunity to take a cruise on the Jeremiah O'Brien, and what a fabulous experience it was. Jim is a diesel expert and one of some 70 volunteer crew members that make these trips possible.

I had been on the Jeremiah about 30 years ago for dinner with the IEEE when it was tied up at Fort Mason. I don't think it was certified for taking visitors out at that time. With another 700 visitors, we basically got the run of the ship.

By far the most memorable part of the trip was the visit to the engine room which can be likened to crawling inside the crankcase of your car and watching the crankshaft and pistons flying around. It runs on an oil fired, triple expansion, steam engine derived from a British design from, (yes!), the 1890's.

In 2007, I was on a small, (~100ft), ship, the 'Virginia V,' of Seattle, which was driven with a baby version of the same design. The trip was 4 wonderful hours and took us outside the Gate and inside under the Bay Bridge as well.

A visit to the Jeremiah Radio Room was hosted by John Chow, a friend of Denise



John Chow, KXCH station operator and model of patience, tells us this is a commercial not a ham station!

Stoops, a very respected commercial operator of considerable renown in this area.

Many of you may remember Denise giving a talk to PAARA. John told me that many years ago he had encouraged Denise to additionally get her FCC license which would allow her the privilege of operating the ships station. He also informed me, sadly, that Denise has recently suffered a stroke and has returned, I



CFL hanging from the transmission line verifies we're transmitting RF.

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believe, to the Midwest where she grew up.

John's commercial license is, of course, framed next to the Radio Room door. He pointed out that, when renewed every five years, the endorsement number is incremented by one. John's endorsement number is 12!



Station controls are a little different from my station at home.

I had intentionally taken a copy of my ham license with me for, of course, you know what. I was to be disappointed, along with another ham, the station is not licensed for amateur use.

The next outing is in October, I can highly recommend it.

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Bob Vallio W6RGG and Brandon Bianchi NI6C lalso put in appearances.

Secretary's Report: Rick K6RDM reported that there were 2 new members and 4 renewals at the July 12th meeting.

Club VP, Marty Wayne W6NEV, reported the leatured speaker at our August 2nd meeting will be by Tom Schiller N6BT, the developer of the new Bravo Series Antennas. He also reminds members that the T-Shirts and hats will continue to be available at the August 2nd meeting and will be featured on the landing page of our PAARA.org website. Marty also offered to make more durable signs for our Field Day site and the board approved the expense.

Treasurer's Report: Ron W6AZ went over receipts from our recent Ham Flea Market and club raffles as well as a preliminary look at our statistics from Field Day operation and reports that are still needed for submission to the ARRL.

Kristen mentioned that we are still looking for interesting submissions of articles for future PAARAgraphs. Gerry N6NV has submitted one and told us that he has another in the works. She also reported that our planned visit to the California Historical Radio Society is coming up on Saturday July 20th. There is a map and instructions for accessing the museum's parking on our PAARA.org website. There will be a \$5 entrance donation and a lunch will be available for \$7. Transportation will be by individually arranged car or carpool.

Our PAARAshoot event, with no range fees, is also coming up on August 4th commencing at 19:00 AM at the Tenth Street Range. Rim-fire pistols and rifles only may be used and there will be targets and some required ear and eye protection provided for those who do not have their own. There will be a BBQ set up and attendees should bring whatever meat items they want to grill. There will be other accompanying food as well.

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PAARAgraphs—Aug 2013 Celebrating 76 years as an active ham radio club—Since 1937



PAARA 7/12/13 Raffle Prize Winners

1st Prize Vic Black / AB6SO / Icom IC-V80-25 / 2m / Extender Receive HT

2nd Prize Amanda / KK6CWV / Uniden Scanner

3rd Prize Amanda / KK6CWV / Wireless Weather Station

4th Prize Joel Wilhite / KD6W / Two Uniden FRS/GMRS Radios 5th Prize Kristen McIntyre / K6WX / ARRL Repeater Directory

6th Prize Rob / KJ6POG / Plastic Coax Seal 7th Prize Joel Wilhite / KD6W / Bongo Ties

(Continued from page 4)

The meeting was adjourned at 9:10 PM.

There were 2 new members at the July meeting:

Bob lannucci W6EI Palo Alto David Ferranti KJ6RCA San Carlos

PAARA Badges Ready for Pick-up:

	<u>-</u>	
K6FTF	Mark	San Jose
KJ6GBE	Sreendish	Redwood City
KG6GYY	Art	San Jose
N6JCY	Joani	San Jose
KI6JLS	Joanne	Palo Alto
KG6QKN	Francis	Palo Alto
KG6QKO	Kali	Palo Alto
KJ6SGT	Xiande	Campbell
KF6SRD	Chuck	Palo Alto
K6TSR	George	Portola Valley
K6VVK	Vincent	Palo Alto

August Raffle Prizes

1st Prize: Yaesu FT-60R

2 meter / 440 MHz / 5 Watt / Dual Band /

Handheld

Huge LCD Display

Emergency Automatic ID System

1,000 Memory Channels

1400 mAh Nickel-Metal Hydride Battery

Pack

NOAA Weather Broadcast Channel

2nd Prize: Alpha Delta 4 Position RF Coax Switch

SO239 connectors

Lightning Surge Protected / Replaceable Arc-Plug Cartridge Pills are available. Has a Center Ground Switch Position- in

which all antenna circuits are

internally disconnected and grounded. At 30MHz / .1 dB Loss / >60dB Isolation

3rd Prize: Two West Mountain Amplified COM Speakers

Exceptionally high rejection of radio frequency interference from 1 to

1000MHz.

Stereo High Fidelity Response

4th Prize: MFJ 24/12 Hour / Local-UTC Dual Clocks

Quick glance for local and UTC times.

5th Prize: Pocket Reference / Thomas Glover

6th Prize: NARCC Northern California Repeater Directory

7th Prize: Two PL-259 UHF Silver Teflon Connectors



Palo Alto Amateur Radio Association, Inc. PO Box 911 Menlo Park, CA 94026			
	Officers		
President		510-703-4942	
	kristen@alum.mit.edu		
Vice President	Marty Wayne, w6nev w6nev@arrl.net	408-246-7531	
Secretary	Rick Melrose K6RDM k6rdm@arrl.net	408-341-9070	
Treasurer		408-243 2221	
	Directors		
Director ('13)		408-369-1913	
Director ('14)	kg6uob@arrl.net Rob Riley, кı6ınR	650 799-1607 (cell)	
D: (4.4)	ki6inr@arrl.net	050 405 0040	
Director ('14)	Larry Rebarchik N6DB n6db@arrl.net	650-465-8210 (cell)	
Director ('14)		650 255-2454	
	· ·		
	inted Positions		
Membership	Vic Black, AB6SO ab6so@smrn.com	650-366 0636	
Database	Rick Melrose K6RDM	408-341-9070	
	k6rdm@arrl.net		
Chaplain			
Station Trustee W6OTX, R		Gerry Tucker, N6N\	
Station Trustee K6OTA		•	
Property Manager Fund Raising Coordinator.		408 396 4745	
Turid Raising Coordinator.	bob@rgktechsales.com		
Badge Coordinator		650-367-6200	
HistorianPosition	dteter@wcwi.com		
Raffle Coordinator		650-851-2274	
Ticket Master	Marty Wayne, w6NEV	408-246-7531	
Field Day Coordinator		650-367-6200 650-856-2748	
ASVARO Rep Webmaster	n6nfi@arrl.net	050-050-2740	
	webaron@gmail.com		
Technical Coordinator	.Joel Wilhite. KD6w kd6w@arrl.net	650-325-8239	
QSL Manager		650 799-1607 (cell)	
Speaker Coordinator	.Marty Wayne, w6NEV	408-246-7531	
PAAI	RAgraphs Staff		
Editorial Board		alatana IrOn	
Bob Van Tuyl K6 Ron Chester w6		cIntyre k6wx	
Joel Wilhite, KD6	SW		
Editor		408 799-6463	
Advertising		408-243-2221	
Member Profiles	ron@taxhelp.com		
Technical Tips		650-366 0636	
·	ab6so@smrn.com		
Photographer	Bill Young, к6vwo jdsinger@sbcglobal.net	:	

Future PARRA Meeting Dates

Sept 6th, Oct 4th, Nov 1st

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 AI, WB6IMX@att.net

Electronics Flea Market

Sponsorship by $\textbf{A.S.V.A.R.O.} \ \ - \ \ \textbf{Association}$ of $\textbf{S}ilicon\ \ \textbf{V}alley\ \ \textbf{A}mateur\ \ \textbf{R}adio\ \ \textbf{O}rganizations$ Second Saturday of month, March-October, 6am–2pm

Howard M. Krawetz, N6HM 650-856-9761 Contact: http://www.ele

PAARA — Palo Alto Amateur Radio Association

Meets 1st 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, 650-325-8239

FARS — Foothills Amateur Radio Society

Meets 4th Friday each month at 7:30pm Contact: http://www.fars.k6ya.org

NCDXC — Northern California DX Club

Meets 3rd 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

NorCalQRP — Northern California QRP Club

Meets 1st Sunday each month Contact: http://www.nor

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, 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

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 UI

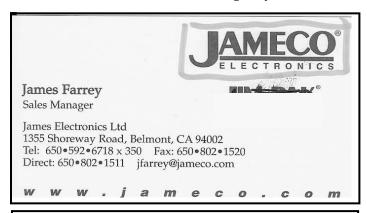
147.39 (+600) 151.4 ctcss 441.35 (+5.0) 88.5 ctcss

223.96 (+1.6) 156.7 ctcss 1286.20 (-12m) 100.0 ctcss
Meetings are 3rd Wednesday of every month.
Contact: http://wwara.org, Bill Ashby N6FFC, 408-267-3118, N6FFC@Juno.com, or N6FFC@ARRL.NET

American Red Cross, Santa Clara Valley Chapter

Contact: http://santaclara s.org or Scott Hensley KB6UOO, (408) 967 7924

(Please send changes to PAARAgraphs editor)





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Badges are ready for pickup.

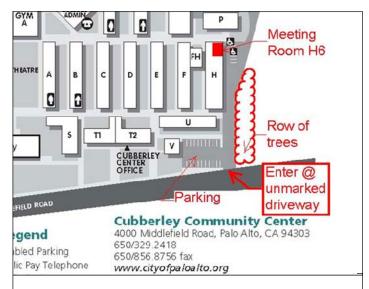
If you would like to order a badge, see **Doug Teter, KG6LWE**.

PAARA Weekly Radio Net

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

<u>Week</u>	Control Operator	
1 st	Open	
2 nd	Doug - KG6LWE	
3 rd	Jack - N1VSL	
4 th	Marty - W6NEV	
5 th	Up for Grabs!	

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.



Meeting Location — Middlefield Road between San Antonio and Charleston in Palo Alto. 4000 Middlefield Road

http://www.foto.mail.ru/list/shkurkin

Vladimir Vladimirovich

SHKURKIN

Editing and Translation Services English-Russian-English

shkurkin@ix.netcom.com

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 \$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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Amateur Radio **Technology** Day

Ilse Beck, E. A., KI6IBM

BeckBusiness Services

441 N. Central Avenue, #9 Campbell, CA 95008

WILL RESUME

WHEN A NEW

VENUE IS

DETERMINED.

Enrolled Agent Income Tax Bookkeeping/Payroll Elder Care Consultations Billing and A/R

8AM TO **6PM**

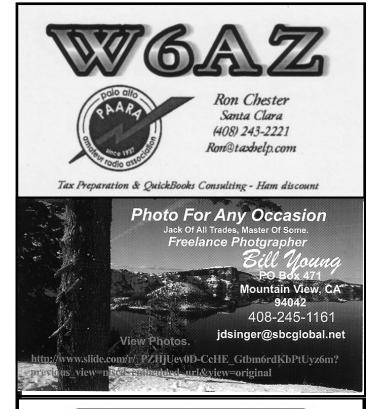
Phone/FAX: 408-267-8234 Email: ilsebeck@jps.net

Starbucks Store 5686 3605 El Camino Real Santa Clara CA 95051

(Corner of Lawrence Expwy and El Camino)

PAARA thanks the crew at Starbucks Store 5686 for their generous support of our radio club.

This spot is available for your advertisement. Reasonable rates, see below.





PowerFlare® safety lights: Ultra-rugged 360 degree LED beacon for your emergency kit, car, home ... Order on eBay or call 650-322-2476 (search for "PowerFlare")

Submit items to **PAARA***graphs* by the 3rd Wed to: rrvt@swde.com

Text: .doc, .rtf, or .txt Photos: jpg, png or tiff

Subscription Problems? Contact Database Manager: Rick Melrose K6RDM,

888 725-1895, k6rdm@arrl.net

PAARAgraphs Ad Rates

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

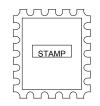
1. Not-for-profit ads by association members for ham-related items and wants. No cost for business card-size ads (additional space at \$2.50 per business card size per issue).

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 rrangements 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

PAARAgraphs —Aug 2013

Accept no substitutes. Produced and printed in California USA



Palo Alto Amateur Radio Association, Inc. PAARA*graphs* Newsletter P.O. Box 911 Menlo Park, California 94026

FIRST CLASS MAIL

