W6ARA

## PAARA NEWSLETTER VOLUME 70, NUMBER 12, December 2019

**K6OTA** 

K6YQT

# PAARAgraphs

The Official Newsletter of the

## Palo Alto Amateur Radio Association, Inc.

Celebrating 82 years as an active amateur radio club—Since 1937



### Eric Swartz, WA6HHQ

Eric will be giving a presentation and hands-on show/tell of our new K4 Direct Sampling SDR HF Transceiver.

Eric Swartz, WA6HHQ, is Elecraft's Chief Operating Officer, a co-designer of Elecraft's K3S and other transceivers, and co-founder of Elecraft in 1998 with Wayne Burdick, N6KR. Licensed 48 years, he credits his early interest in Amateur Radio with leading him to a career in electronic design and management. He received a B.S. in Engineering and Applied Science from Yale University, and has been involved in a number of successful Silicon Valley startups. Prior to Elecraft, Eric was co-founder and President of Verisys, a test equipment manufacturer of high performance protocol analyzers for the mass storage market.

Wayne and Eric have both been inducted into the QRP Hall of Fame, and also jointly received the ARRL's Technical Excellence Award in 2001 for their Elecraft designs.

Dec 6th, 7:00 PM, Cubberly Community Center Room H-6

Opcoming Events				
Jan 3	PAARA General Meeting, 7:00 PM Cubberly Community Center, Room H-6, 4000 Middlefield Rd, Palo Alto			
NO Dec Mtg. Jan 15	Board Meeting, 7:00 PM Everyone welcome!			

### **President's Corner**

Location: Marty, W6NEV, QTH

December 2019

Feb 19

Well, this is it - my last column in this space. Some of you may recall that I wrote another farewell column years ago, so you can read what you want into that. This time, though, it seems more weighty and abiding. I'm not



exactly sure how long I've done this job, to be honest, but if I consult this one file where I keep all of these articles in serial form, I think I know.

I started in January of 2007 and there was one missing year. That means I've been your president for 12 of the last 13 years. You might be wondering why I'm retiring. There is no great mystery there. It's just time. I'm sure some of you are tired of me blathering on each month. It's time for new blood, as they say, and I wish Jim well in his tenure. I know he can continue the PAARA tradition of making it the Friendliest Club Around. I also want to see PAARA flourish as the premier Amateur Radio club we know it to be. I hope you will give the new leadership team the same support you did me.

(President — Continued on page 2)

(President — Continued from page 1)

Looking at this file again, I see that I will have over 97,000 words written here to you by the time I finish, representing 144 columns. I hope you've enjoyed reading at least some of them. There are also about 12,000 words worth of board meeting minutes. I suppose it could be turned into the most boring book around:). But it represents all of the years we have worked together for PAARA. Over that time we have had many adventures together, many Field Days, Flea Markets, meetings, trips, visits, Pacificons, some difficult times, and personal chats. I think I have enjoyed the last one the most. The members of our club have made all of the time and effort worth it in every way.

For my part, I will still be around, though perhaps less frequently. My life is very busy these days with my role at the ARRL, work, flying, travel, and other things going on in my personal life. I will always be there to support PAARA, however. I truly believe that we represent the best that Amateur Radio has to offer and we display the ham radio spirit in whatever we do.

I'm going to steal some of what I wrote from the December 2008 President's corner to express again the same sentiments. "... I have been honored to serve and do what I could to lead and facilitate the operation of this club. It has been a source of tremendous personal gratitude to see us evolve and continue to build on the successes that we inherited from all of the leaders that have made PAARA the successful organization that it continues to be. Along the way there have been many challenges for the club as a whole and personal challenges for me. I have always strived to do my personal best and to adhere to a set of principles which I believe best serve us as a club and as human beings. Of course, I can look back and find numerous areas where I believe I could have done better, but, rather than regret, I see those as opportunities for me to learn. If there is any consistent theme in this experience for me, it is how much I have personally grown through it." It still holds just as true today as it did 11 years ago.

Who knows, maybe I can give a talk or two at PAARA now. Take care everyone.

73 DE K6WX AR SK

#### **Nov 20, 19 Board Meeting Minutes**

The meeting was held at Marty's home QTH, commencing at 7:10 PM on November 20, 2019. In attendance were Kristen McIntyre, K6WX, (Pres), Marty Wayne, W6NEV (VP), Jim Thielemann, K6SV (Secretary/Membership), Darryl Presley, KI6LDM (Dir), Joel Wilhite, KD6W (Dir & Technical Coordinator), Walter Gyger K6WGY(Dir), and visitors Shrikumar (Shri) Hariharasubrahmanian, KA6Q and Ric Hulett, N6AJS, (PAARAgraphs mailing). A quorum was present.

Kristen, K6WX, opened with a discussion reflecting on the past rather busy year. Wonderful activities, in no particular order, Jeremiah O'Bryan Field Trip, Special Event Station at Pacificon, Field Day, two Electronic Flea Markets, and the Life Membership award. On the less desirable side, lack of volunteers to assist with the activities of the club, a decline in meeting attendance, and a decline in 9 AM Talk Net check-ins. She mentioned the ARRL has noticed similar changes. This bodes the question, are we on the cusp of a change in amateur radio, or like sunspots, is this a cyclical event that will swing back up at some point? Only time will tell

Kristen mentioned her reserve of stories is a bit lacking, thus there is an ongoing need for more. 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 PAARAgraphs and get that story submitted to Kristen for publication. "Remember it 'homegrown' stories that make PAARAgraphs great", she said.

Vice President's Report: Marty, W6NEV, asked about Jim Brown's, K9YC, talk at the last meeting entitled "An Overview of Inter-station Interference". Kristen mentioned the talk was en-

(Minutes — Continued on page 3)

#### The 2019 PAARA Election Slate

Office	Name	E-mail	Phone	Call sign
President	Jim Thielemann	thielem@pacbell.net	408-839-6815	K6SV
Vice President	Marty Wayne	mcwayne2@comcast.net	408-246-7531	W6NEV
Secretary	Rick Hulett	energyconserved@sbcglobal.net	408.332.4593	N6AJS
Treasurer	No One			
Director A (2 Yr)	Walt Gyger	walt@tradewindsaviation.com	408 921-5901	K6WGY
Director C (1 Yr)	No One			
Director D (1 Yr)	Darryl Presley	KI6LDM@arrl.net	650-255-2454	KI6LDM

#### Clark Martin KK6ISP

(Minutes — Continued from page 2)

joyed by the attendees. Marty reported the December Dream to Reality meeting will feature Eric Swartz, WA6HHQ, who will be telling us all about the new K4 radio introduced earlier this year and even bring one for demonstration. Marty has a good start on speakers for early next year but is still in the hunt to fill the latter half of the year. Please reach out to Marty if you have any suggestions for someone who can provide an interesting presentation at an upcoming meeting.

Secretary's report: Jim, K6SV, reported the membership now stands at 204. Three new members joined and one rejoined at the November meeting. He reminds everyone that it's time to renew your membership for 2020. Look at your PAARAgraphs mailing label to see when your membership expires. You can always renew through our web site, www.paara.org via PayPal or at a meeting.

Ron Chester, W6AZ, wasn't able to attend the meeting but mentioned, via email, that the finances are in fine shape. He also reported filing and paying the Sales and Use Tax.

#### **Under Old Business:**

Marty, W6NEV, reported having met with Jim Rice, K6AK, to collect the Raffle "stuff" Jim had. For many years Jim has been the raffle master and is now officially "retired". The board wishes the thank him for all the effort in supporting the club all these years with great raffles. Untold numbers of radios were raffled off under Jim's tutelage. Marty mentioned that he'll cover the position for a few months but a new volunteer(s) needs to step forward to cover this important role. Please see any board member if you're interested. Note, more than one person can take on the role, in fact, the board encourages more than one person to volunteer for the position thus spreading the responsibility.

The board had a short discussion regarding the December Dream to Reality Raffle and what other prizes should be raffled off besides the grand prize of an Elecraft KX3 with a few options and accessories. You'll have to come to the meeting or look elsewhere in PAAR-Agraphs for the answer. The board also discussed, and agreed, that the number of prizes

(Minutes — Continued on page 4)

(Minutes — Continued from page 3)

needs to be reduced to 5 and the quality of prizes increased to the level of past years.

Shrikumar (Shri), KA6Q (KFS interface) has embraced the project of working with the City of Palo Alto (PA) to save the old KFS Historic radio station transmission site next to Bayshore freeway south of Oregon Expressway. Shri provided an update to the board on his efforts last month. There's a lot of work to be done interfacing with the City to even stand a chance of saving the site and antennas or the building. Contact Shri if you have any input or can assist.

The other items on the agenda that haven't been worked on very much or weren't as critical will be topics for next month

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

The board had a general discussion on the upcoming election at the December meeting and the lack of candidates for two important posts, treasure and one director's position. Jim, K6SV, mentioned having an email exchange with Ron Chester, W6AZ the current treasure, about his willingness to continue taking care of the various governmental filings and accounting tasks. He's agreed to do that for a while so long as we can find someone to sit on the board as treasurer, collect and deposit monies and pay bills. Ron anticipates creating some forms in January to streamline the process of

reporting transactions to him.

Thus, the revised definition of "treasure" wouldn't include the governmental filings or the accounting but sitting on the board to report on
the financial condition of the club as reported to
them by Ron and take care of all the monitory
transactions which would be reported to Ron to
keep the books current. The board hopes a
member will step forward who's interested in
covering this important role. Please see any
board member if you have any questions or are
interested in the position.

Kristen, K6WX, asked the question regarding the December board meeting. After a short discussion, the board voted to cancel the December board meeting and wish everyone a wonderful Holiday season. The next board meeting will be on January 15, 2020.

The board meeting was adjourned at 8:46 PM.

Jim Thielemann, K6SV Secretary/membership

#### Please join me in welcoming new members:

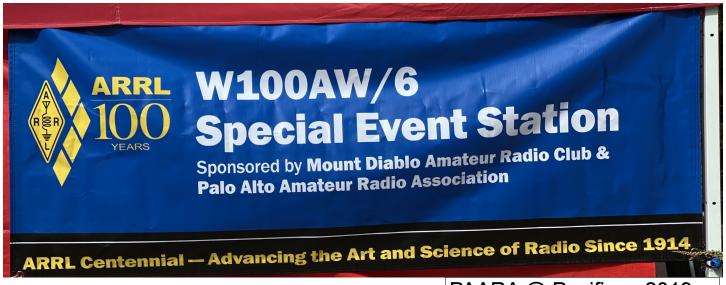
Bob Leichner WO6W, Kathy Arnold N6IDV, Dave Arnold WA1IAM

#### And returning member:

Jason Mills, W6WUF,

#### Call sign correction from last month:

Alessio Sangalli KE7JDE



PAARA @ Pacificon 2019

## **PAARA December 6 Dream to Reality Raffle**

1st Prize Elecraft KX3; with 2

meter module, 20 watt automatic antenna tuner, MH-3

hand mike, Diamond SRH77CA Dual band T Antenna, Right an-

gle antenna adapter.



2nd Prize BTECH AMP-25, VHF 25-30 Watt out-

put power amp.



3RD Prize NanoVNA, 50KHz to 900MHz vector Net-

work Analyzer.



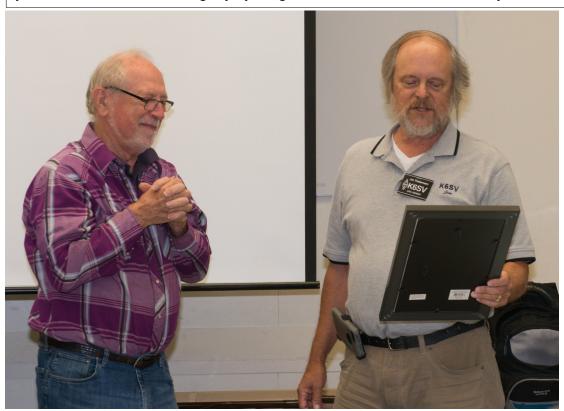
4th Place HyperTough 2-Pack Interlocking Organizers.

•5th Place Hyper Tough 200-Lumen LED Work Light.





Clockwise from above, Boy Scouts in PAARA sponsored special event station at Pacificon, 1st antenna party before Field Day, 1st Electronics Flea Market w/rain, 2nd Electronics Flea Market, Jeremiah O'Bryan engine room, PAARAlunch in the Jeremiah O'Bryan mess hall, presentation of Life Membership in PAARA to Gerry, N6NV. In the center, old glory fly's high on the 40M tower at Field Day.







### PAARAgraphs — December 2019 Celebrating 82 years as an active ham radio club—Since 1937













## Palo Alto Amateur Radio Association,

Inc.				
PO Box 911 Menlo Park, CA 94026				
	Officers			
President	.Kristen McIntyre, к6wx kristen@alum.mit.edu	510-703-4942		
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Secretary	.Jim Thielemann, k6sv thielem@pacbell.net	408-839-6815		
Treasurer	.Ron Chester, w6Az ron@taxhelp.com	408-243 2221		
	Directors			
Director ('19-'20)	.Joel Wilhite. Kɒ6w kd6w@arrl.net	408-839-5948		
Director ('18-'19)	.Walt Gyger, K6WGY walt@tradewindsaviatio	408-921-5901 n.com		
Director ('19)		650 465-8210		
Director ('19)	.Darryl Presley, kı6LDM ki6ldm@arrl.net	650 255-2454		
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Historian Position	_			
Raffle Coordinator		650-851-2274		
Field Day Coordinator		650-367-6200		
ASVARÓ Rep				
Webmaster				
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Technical Tips	.Vic Black, AB6so ab6so@smrn.com	650-366 0636		
Photographer	Position Vacant			

Photographer ......Position Vacant

#### 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: <a href="http://econtact.Al, WB6IMX@att.net">http://econtact.Al, WB6IMX@att.net</a>

#### Electronics Flea Market

Sponsorship by A.S.V.A.R.O. — Association of Silicon Valley Amateur Radio Organiza-

Second Saturday of month, March-September, 6am-12 noon

Contact: http://v

#### 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 <a href="https://www.paara.information.or.contact:">https://www.paara.information.or.contact:</a> Joel Wilhite KD6W, <a href="https://www.paara.information.or.contact:">kD6W@ARRL.NET</u></a>, 650-325-8239 ra.org for more

#### 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 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

#### 50 MHz & Up Group

Meets 1st Thursday each month at 7pm in the Summit Room at the Sunnyvale Sports Basement, 1177 Kern Ave, Sunnyvale Contact: http://50MhzandUp.org

#### 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  $3^{rd}$  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: pre

#### SCCARA

#### Santa Clara County Amateur Radio Association

Operates W6UU & W6UU/R, repeater 146.985-pl Nets: 2m, 7:30pm Mon; 70cm, 10M (28.385) 8PM Thur. Meets 2<sup>nd</sup> Mon each month @ 7:30 PM. 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

147.39 (+600) 151.4 ctcss

223.96 (+1.6) 156.7 ctcss UHF:

441.35 (+5.0) 88.5 ctcss 1286.20 (-12m) 100.0 ctcss

Meetings are 2nd Wednesday of every month except July, August and December. Contact: <a href="http://wvara.org">http://wvara.org</a>, Bill Ashby N6FFC, 408-267-3118, <a href="president@wvara.org">president@wvara.org</a>

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

Contact: <a href="http://santaclaravalley.redcross.org">http://santaclaravalley.redcross.org</a> or Scott Hensley KB6UOO, (408) 967 7924 ensley@Novell.com

(Please send changes to PAARAgraphs editor)

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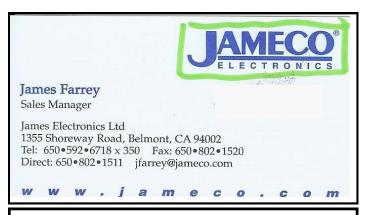
- → Halted Specialties Co., Inc. has sold HSC Electronic Supply to Excess Solutions
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## **PAARA Weekly Radio Net**

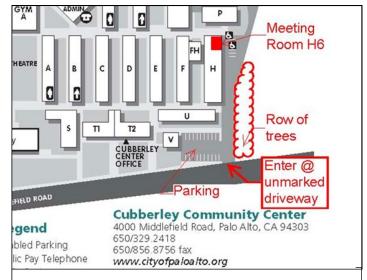
Info and Swap Session every Monday evening at 8:30pm on the N6NFI 145.230 MHz repeater

<u>vveek</u>	Control Operator
1 <sup>st</sup>	Joel KD6W
2 <sup>nd</sup>	Doug - KG6LWE
$3^{rd}$	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.





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Fax Ph: 650-369-7339,

**KARL Cell Ph:** 650-274-8155 General License KJ6GUK **Email:** KARLDRESDEN@juno.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 \$25.00 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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ARV'S, WA6UUT (SK) WEDNESDAY **HAM RADIO** LUNCHEON Our 11<sup>th</sup> year! - Since May 2, 2007 -

**BLACK BEAR DINER** Sunnyvale, California 415 East El Camino Real

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**NOT A CLUB, CLOSED GROUP OR CLIQUE; AMA-TEUR RADIO OPERATORS** AND FRIENDLY PEOPLE ARE **ENCOURAGED TO ATTEND!** Call in on the N6NFI Repeater, 145.230 MHz, PL® 100Hz

### **PAARA Badges**

You can order a \$20 badge from the PAARA site or at meeting through Doug Teter, KG6LWE, and usually pick it up at the next meeting.

This space is available.



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### PAARAgraphs Ad Rates

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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).

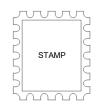
2. For Profit organizations and/or individuals: \$5-business card size, \$14.00-quarter page, \$25-half page, \$50 full page or back cover per issue.

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 irrangements 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 Walt Gyger, K6WGY.

## PAARAgraphs — December 2019

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**

