

W6OTX**W6ARA**

PAARA NEWSLETTER
VOLUME 65, NUMBER 12, December 2014

K6OTA**K6YQT**

PAARAGraphs

The Official Newsletter of the
Palo Alto Amateur Radio Association, Inc.
Celebrating 77 years as an active amateur radio club—*Since 1937*

December's Speaker:

Eric Swartz, WA6HHQ

Elecraft K3 Features & Developments

Do not miss this special evening with Elecraft's Eric Swartz talking about the **PAARA Raffle 1st prize**. Eric will discuss Elecraft new products, firmware, sponsored K3 DXpeditions, and many other interesting topics.

Upcoming Events

Dec 5	PAARA General Meeting, 7:00 PM Cubberly Community Center, Room H-6 400 Middlefield Rd, Palo Alto
Dec 17	Board Meeting, 7:00 PM Everyone welcome! Round Table Pizza Parlor in Menlo Park
Jan 9	PAARA General Meeting, 7:00 PM Cubberly Community Center, Room H-6 400 Middlefield Rd, Palo Alto
Jan 23	Winter Banquet



President's Corner

December 2014

Welcome December and our final issue of PAARAGraphs for 2014, and that brings with it our big December PAARA meeting. The Dream To Reality Raffle is coming up, and you don't want to miss it. Officer elections are happening at the December meeting as well. We've also wound



down the fall contest season, but still have some fun left to have before the year is out.

The big December meeting is slated to be one to remember. We will have a special program with Eric Swartz to tell us all of the new things that are going on at Elecraft, our PAARA leadership elections, and then the big Raffle with over \$1,900 in prizes. The biggest prize of all will be an Elecraft K3. You can win this K3 with just \$1, but of course your chances increase with more raffle tickets. Every year we have some big spenders, so you might want to consider a few extra tickets. We have confirmed with Elecraft that our club has given away more K3s than any other club. Please join us for this special event that will also feature a 50W VHF/UHF mobile rig, a great microphone, and many other items you'll want in your shack. While you're there, you'll want to hang out with Eric and hear his talk. Who knows, maybe we'll get some breaking news about what Elecraft has cooking for their newest products. Time will tell!

While you're at the December meeting, don't forget to vote in the ever-contentious PAARA leadership election. Election chair Daniel, KJ6SEE, will be there to hand out and collect the ballots for 2015. In order to vote in this important election, you need to be a member for 2014. If you aren't a 2014 member, Jim, K6SV, will be there to collect your dues so that you can participate. Jim will also be glad to get you all set up for 2015 as well, so that you don't miss a single issue of this fine publication. Your membership goes towards its publication, and toward a number of other activities that we work on throughout the year. We hope that you'll support your club both

(President — Continued on page 4)

PAARA Dec. 5th Meeting *and “Event of the Year”*

PAARA *“Dream to Reality Raffle XI” with over \$1900 in prizes*

The “top of the line” Elecraft K3 will be the featured prize. Raffle tickets will be sold until 9:30. YOU MUST BE PRESENT TO WIN THE GRAND PRIZE, WE KEEP PULLING TICKETS UNTIL WE GET A LIVE ONE.



PAARA “The Friendliest Club Around”

Palo Alto Amateur Radio Association, Inc. www.paara.org

Date and Time: Friday, Dec. 5th at 7 p.m.

Cubberley Community Center

4000 Middlefield Road, Palo Alto, CA.

Welcome Members and Visitors / Raffle Prizes:

FIRST PRIZE: **Elecraft K3 HF- 6m**

Ultra-High Performance Transceiver *“Special Thanks to Elecraft”*



- Main Receiver and Sub-Receiver Feature a High-Dynamic-Range, Down-Conversion Analog Architecture
- Roofing Filters with Bandwidths as Narrow as 200 Hz
- Both Fixed- And Variable-Bandwidth Crystal Filters in Both Data, CW, and Voice-Mode Bandwidths
- Two 32-bit Digital Signal Processors Provide True Software-Defined Features, Along With Expansion Memory to Handle Future Signal Processing Tasks

SECOND PRIZE: **Yaesu FT-90R** *Thanks Vic AB6SO!*

50 Watt VHF/UHF Dual Band FM Transceiver



- Size: 3.9" x 1.2" x 5.4" (100mm x 30mm x 130mm)
- Weight 1.42lb. (644g)
- Front Panel is Removable
- High-Capacity Memory System
- Direct Keypad Frequency Entry
- User-Programmable Function Keys

THIRD PRIZE: **Shure 450 Series II Dynamic Microphone** *Thanks Jim Thielemann K6SV!*

FOURTH PRIZE: **Battery Tender Junior / 12V / 750ma Battery Charger** *Thanks Vic AB6SO!*

FIFTH PRIZE: **ARRL Small Antennas for Small Spaces Book**

SIXTH PRIZE: **ARRL Antenna Compendium**

SEVENTH PRIZE: **Two Rolls of Rescue Tape**

EIGHT PRIZE: **Bongo Ties**

Since Feb. 2003, **275 Radios**, including **EIGHT 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 Howard, Jon, Mark, and everyone at HRO for their continued SUPPORT!

K6AK Jim Rice

Another Clandestine Radio of WWII

Hiroki Kato, AH6CY

I wrote an article and its follow-up for the PAARA-graph about two clandestine radios of WWII a while ago: the so-called "canteen radio", [ed December 2012 issue] a single-tube receiver built by an American POW in a Japanese prison camp in the Philippines and the Parasat, a three-tube transceiver built for the SOE spy agents to use behind the German lines in France, Norway etc. I marveled at these ingenuous radios built and operated in the most trying circumstances of war. Recently I came across yet another secret radio built in the most difficult human conditions.

I was recently visiting the Mauthausen concentration camp near Linz, Austria. The camp was one of the largest concentration camps built and operated close to Adolf Hitler's birth place*(*Hitler as well as Eichmann were originally Austrians; many Austrians, despite their early post-WWII claim of being the first victim of the Nazi Germany, were enthusiastic supporters and collaborators of the Nazis in the 1930s and '40s. 200,000 people gathered in a park in Vienna to welcome Hitler in 1938.

There has never been such a large gathering in Vienna (before or after) and was actually the flagship camp of a large camp complex consisting of many satellite camps scattered within 20 km radius. Unlike Auschwitz in Poland or Sachsenhausen in Germany which were designed to exterminate large number of Jews, the Mauthausen complex was built initially for internal political prisoners and "undesirables," including intellectual opponents of Nazism, homosexuals and Gypsies but as the Nazis' invasion of surrounding European countries expanded, it was used to house and kill the inmates from more than 30 nations. Of the 200,000 inmates (estimates vary from 100,000 to 300,000) who perished there about 60,000 were Jews.

Mauthausen was different from other concentration camps in another respect also. It was a slave-labor camp which first supplied labor force for quarrying granite building material for Nazis' major building projects and later to built vast underground manufacturing facilities which built weapons, tanks and aircraft, including Messerschmitt jet fighters, for the Nazis.

(Continued on page 6)



(President — Continued from page 1)

financially and through participation in our activities; perhaps even volunteering to help out. Our club does what it does only through the support of our membership. Please consider renewing your membership early and giving us a hand when you can. Thank you.

The biggest part of the contest season for this year is coming to a close. The remaining large contest is the CQ World Wide DX CW contest, which happens right after Thanksgiving on the weekend of the 29th and 30th. This is a great contest to have some fun with. If you're at a big station, you can get DXCC in one weekend. At a smaller station, you can find some great DX on the air. The exchange is very easy, with there just being a signal report and the CQ Zone of the station. For us, that would be just "599 3", so it's hard to miss. Many DX stations will be contest stations, so you can search and pounce as you collect those countries. This past month, I had a chance to participate in the ARRL Sweepstakes CW with Andreas, N6NU, and Chris N6WM. It was great fun, and also a great challenge. The Sweepstakes exchange is very long for a contest - their call, serial, precedence, my call, check, section - so you really have to be ready to copy. We were operating the K6LRG contest station remote from Andreas's QTH. It was a really interesting experience to be keying remotely. There was a slight delay which was a bit disconcerting, but it was doable. All in all, though, the contest was a great experience.

Don't forget that ARRL Straight Key Night is December 31st local time. That's a great low-key (so to speak) contest where CW is sent slow and steady. Just ragchew and have some fun. I think 40m is the place to be for that one.

If I don't get a chance to see you before the end of the year, I'd like to wish you all a wonderful and magical Holiday Season, and a healthy and prosperous 2015. I hope you'll all join us for another year of PAARA fun.

**CU AT DREAM TO REALITY AT PAARA DE
K6WX.**

-Kristen (K6WX)

November 19, 2014

Board Meeting Minutes

The November Board Meeting was held at the Menlo Park 'Round Table Pizza Parlor', commencing at 7:40 on November 19th, 2014. In attendance were Kristen McIntyre, K6WX (President), Marty Wayne, W6NEV (V.P.), Jim Thielemann, K6SV (Secretary/Membership), Darryl Presley, KI6LDM (Dir), Larry Rebarchik, N6DB (Dir), Byron Beck, N6UOB (Dir), Rob Riley, KI6INR (Dir), and non-Board Members, Gerry Tucker, N6NV (Property Manager), Joel Wilhite, KD6W (Technical Coordinator), Rick Melrose, K6RDM (Chaplain), Doug Teter, KG6LWE (Field Day Coordinator), Sergey Nikiforov, NS6W and Walter McVeigh, KK6GTU. A quorum was present.

President's Report: Kristen, K6WX, commented on large turnout at this month's board meeting. She mentioned having a great trip to JA land having made it back to the US the day of the board meeting, thus a bit jet lagged. Once again she's looking for a great speaker for the Winter Banquet. If anyone has a good idea, let her know immediately as she'd like to put a bow on this.

She reminded everyone of the December "Dream to Reality" raffle. Once again PAARA is raffling off a K3. According to Elecraft, "PAARA has given away more K3's than any other club". It's not too late to start saving your pennies so you can better your odds at the December 5th meeting.

She also mentioned that election nominations have closed. Up for election are the 4 officers and 2 of the directors. See Daniel Rahamin, KJ6SEE, in the back of the room to cast your vote during the December meeting. Remember you must be a member of PAARA for 2014 in order to vote.

Kristen indicated her reserve of stories is rather thin again. She'd like to see the stories that members have committed to sooner than later. Do you have any projects, like those for home brew night in January, technical articles, hints n kinks, DX, setting up your station or antenna, on the air experiences that might be of interest? We can even help you write

(Minutes — Continued on page 5)

(Minutes — Continued from page 4)

them up, “even if it’s only 4 sentences”, says Kristen.

Vice President’s Report: Marty, W6NEV, reported that the speaker for the December meeting is Eric Swartz, WA6HHQ, will update us on what’s new at Elecraft. Marty also reported that he has speakers lined up for the first 2 months into next year but is looking for ideas from the membership for speakers to fill out the rest of the year. Marty is still working on the next field trip. There is an idea brewing. Stay tuned.....

Secretary’s report: Jim, K6SV, reported that the membership stands at 143 for 2014, with 21 members paid through 2015, for a total of 164 members. So far there have been 46 renewals via PayPal through the Club website. He also reported there were one new member and one renewal in November. Now is the time to jump on the website and renew for 2015 via PayPal as all 2014 memberships end shortly. As always, you can pay at the meeting but PayPal is quick and easy. You can check the year you are paid through on the mailing label on PAARAGraphs. Your “membership year” is shown next to your call sign.

Jim also mentioned the holiday closure dates for the printer of PAARAGraphs. The board agreed on publication of the January issue a bit earlier than usual to make sure the membership knows the January meeting will be on the 9th and NOT the 2nd.

Treasurer’s Report: Ron, W6AZ, was not able to be at the meeting due to other commitments.

Under Old Business, Jim, K6SV, reported that the member roster was updated on November 9th.

Joel, KD6W, again suggested the board consider selling the DStar repeater 2M & 70cm equipment and purchasing a DMR repeater. The board is concerned that owing to the DStar repeater being donated to the club, research is needed into any ramifications of selling the equipment before agreeing to sell it. Also required is agreement from the donor that it is acceptable for us to sell the equipment. In the mean time, Joel made it clear that the repeater needs to move out of his residence much sooner than later.

Sergey, NS6W, discussed with the board the value of a club station. A diverse discussion ensued on the merits of having a station, possible locations, type of station, and how to approach the process. Sergey agreed to champion the effort. He plans on contacting other groups that have successfully setup stations and hopes to talk to someone who tried to setup a station but wasn’t successful to learn all he can about the process. He’ll report back to the board at the next meeting.

Under New Business, Kristen mentioned that the Winter Banquet date has been set at January 23rd at Michael’s at Shoreline. Sign-ups are now open at: <http://www.fars.k6ya.org/events/banquet>. Scroll to the middle of the page to purchase tickets.

Gerry, N6NV, mentioned that he received a call from the school where the clubs PE-95 generator has been stored. They’d like to see us find another home for it. After a short discussion, the board agrees that we don’t really need it any longer as it’s been many years since it was last used. Gerry will coordinate getting it relocated until a buyer is located. If you know anyone who might be interested, contact Gerry.

The meeting was adjourned at 9:00.

Jim Thielemann, K6SV
Secretary/membership

New Member:
Nathan Dinitz, KK6KPQ

Returning Member:
Ramiro Calvo, KE6BWF

2014 Elections

Running for office in 2015 are:

- Kristen McIntyre, K6WX (Pres),
- Marty Wayne, W6NEV (VP),
- Jim Thielemann, K6SV (Secretary/Membership),
- Ron Chester, W6AZ (Treasurer),

- Darryl Presley, KI6LDM (Dir) 1 year seat,
- Larry Rebarchik, N6DB (Dir) 1 year seat,
- Byron Beck, N6UOB (Dir) 2 year seat

(Continued from page 3)

In this well curated museum of war time atrocity, I came across a three-tube radio (all different types and sizes of tubes as you see in the photos) which is the ugliest mishmash of components I have ever seen. Since the radio was encased in a sealed acrylic display case and since there was no accompanying circuit diagram or technical specs I could only guess that the radio is of a regen variety, using one of the three tubes as a rectifier.

From the info plate placed next to the display case [ed of the radio shown below] we learn the following:

The radio was built by a Hungarian prisoner named Istvan Balogh who repaired electronic devices for the SS. He appropriated individual components from his work and constructed the radio in 1941. He used

it to listen to the Allied reports. The news of defeats suffered by the German army was important for bzvg war.

The slightest infraction of the camp's rule would cost have life. As liberation approached, the rate of murder in the camp accelerated as the Nazis tried to erase evidence of their misdeeds and the inmates' already precarious existence became even more so. As I toured the cells, bunk beds, latrines, etc. which were all bare, I could not imagine how in the world Balogh could hide the components or the finished radio and managed to listen to it. Anything the inmate did in the barracks other than sleeping, eating, going to the toilet (which is completely open) and washing his body (which was rare) would be seen with suspicion and life-risking.

(Continued on page 7)



(Continued from page 6)

Needless to say the circumstance under which the radio was assembled explains why it is so "ugly." It is nonetheless the ultimate machine constructed of the minimally available material and, most importantly, it worked well enough to meet the objective on hand just like the other two clandestine radios I wrote about. It is a product of human will and ingenuity par excellence.



Field Day 2014 Results

In case you've been hiding under a rock, and missed the announcement at our last meeting, and didn't look at QST or the ARRL website, the scores are out for Field Day 2014. Once again, PAARA scored very well [ed with 15,716 points], improving the club's standing in the national ranks from last year.

In class 4A, nationwide, we moved up to 2nd from 3rd in 2013, beating the Delaware Amateur Radio Association, last year's 2nd place finisher. The Huntsville Amateur Radio Club took first in 4A again, but we have them in our sights for next year.

Overall, PAARA placed 11th this year, moving up from 17th overall in 2013, a very nice improvement in standing. Let's shoot for breaking into the top 10 this coming year.

In the Pacific Division, for all classes, we were 3rd again this year. The first two positions in the division, K6EJ, West Valley and W6YX, Stanford swapped positions, with YX coming out on top.

Despite less than optimal band conditions, and missing a few bonus points, the entire team performed

(Raffle Prizes — Continued on page 8)





(Continued from page 7)

excellently, with fewer hiccups than ever. Things went pretty much according to the continually evolving "Plan."

Thanks to everyone who pitched in for an outstanding effort. I'm already looking forward to 2015.

73 de

Doug Teter, KG6LWE

PAARA F.D. Coordinator

[ed PAARA had more participants, at 112, than any of the top 17 finishers!]

[ed photo on the previous page is an aerial view of CW A & Phone A]

PAARA 11/7/14 Raffle Prize Winners

1st Prize / Paul Gorny / KK6HWN
 Wouxon Dual Band HT

2nd Prize / Paul Gorny / KK6HWN
 Arrow Yagi

3rd Prize / Alan Young / AG6ZE
 MFJ Mag Mount

4th Prize / Rod Broyles / KF6EDJ
 ARRL ID Lanyard

5th Prize / Clark Martin / KK6ISP
 Rescue Tape

6th Prize / Vic Black / AB6SO
 Bongo Ties

Palo Alto Amateur Radio Association, Inc.

PO Box 911 Menlo Park, CA 94026

Officers

President	Kristen McIntyre, K6WX	510-703-4942
	kristen@alum.mit.edu	
Vice President.....	Marty Wayne, W6NEV	408-246-7531
	w6nev@arrl.net	
Secretary	Jim Thielemann, K6SV	408-839-6815
	thielem@pacbell.net	
Treasurer.....	Ron Chester, W6AZ	408-243 2221
	ron@taxhelp.com	

Directors

Director ('13)	Byron Beck N6UOB	408-369-1913
	N6uob@arrl.net	
Director ('14)	Rob Riley, KI6INR (cell)	650 799-1607
	ki6inr@arrl.net	
Director ('14)	Larry Rebarchik N6DB (cell)	650 465-8210
	n6db@arrl.net	
Director ('14)	Darryl Presley, KI6LDM	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@arrl.net	
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@wcwi.com	
Historian Position	<i>Position Vacant</i>	
Raffle Coordinator	Jim Rice, K6AK	650-851-2274
Ticket Master.....	Marty Wayne, W6NEV	408-246-7531
Field Day Coordinator	Doug Teter, KG6LWE	650-367-6200
ASVARO Rep.....	Rolf Klibo, N6NFI	650-856-2748
	n6nfi@arrl.net	
Webmaster	John Miller K6MM	
	webaron@gmail.com	
Technical Coordinator.....	Joel Wilhite. KD6W	408-839-5948
kd6w@arrl.net		
QLS Manager.....	Rob Riley, KI6INR (cell)	650 799-1607
	ki6inr@arrl.net	
Speaker Coordinator.....	Marty Wayne, W6NEV	408-246-7531

PAARAGraphs Staff

Editorial Board	Bob Van Tuyl K6RWY	Kristen McIntyre K6WX
	Ron Chester w6AZ	Vic Black AB6SO
	Joel Wilhite, KD6W	
Editor	Bob Van Tuyl, K6RWY	408 799-6463
	rrvt@swde.com	
Back Up Editor	Jim Thielemann, K6SV	408-839-6815
	thielem@pacbell.net	
Advertising.....	Ron Chester, W6AZ	408-243-2221
	ron@taxhelp.com	
Member Profiles	<i>Position Vacant</i>	
Technical Tips	Vic Black, AB6SO	650-366 0636
	ab6so@smrn.com	
Photographer	Bill Young, K6VWO	
	jdsinger@sbcglobal.net	

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 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/>

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

50 MHz & Up Group

Meets 1st 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 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/scarra> 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 Sterier WA6QYS 408 241 7999

TEARS — The Elmer Amateur Radio Society

Dedicated to operational training, knowledge building & FCC exam testing.
 KV6R repeater under construction.
 Contact: A6T@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 ctss	UHF:
147.39 (+600) 151.4 ctss	441.35 (+5.0) 88.5 ctss
223.96 (+1.6) 156.7 ctss	1286.20 (-12m) 100.0 ctss

Meetings are 3rd 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://santalclaravalley.redcross.org> or Scott Hensley KB6UOO, (408) 967 7924
fshensley@Novell.com

(Please send changes to PAARAGraphs editor)



James Farrey
Sales Manager

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

w w w . j a m e c o . c o m

Real Estate Needs Met, call Karl

KARL DRESDEN
General License, KJ6GUK
Cell Ph. 650-274-8155
Email: kardresden@juno.com
Full time Realtor since 1976
DRE # 00525686

Terrace Associates, Inc.
Full Service Real Estate
926 Woodside Road
Redwood City, Ca 94061
Terrace Ph. 650-369-7331
FAX 650-274-8155

Badges are ready for pickup.

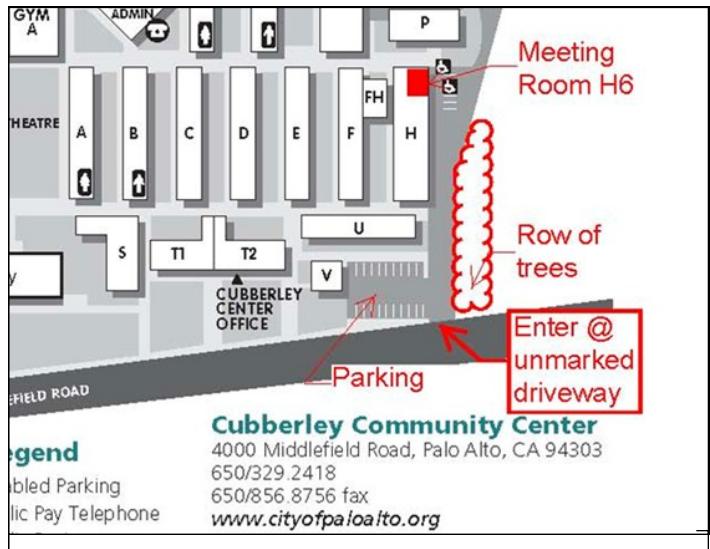
If you would like to order a badge, see
Doug Teter, KG6LWE.

PAARA Weekly Radio Net

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

Week	Control Operator
1 st	Joel KD6W
2 nd	Doug - KG6LWE
3 rd	Jack - N1VSL
4 th	Marty - W6NEV
5 th	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.



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

Permission is granted to reprint from this publication with appropriate source credit.

RADIO IN THE PARK

9:30am - 12:30pm
Check Back In the
Spring

QTH:
Agnews Historic Park
4030 Lafayette St.
Santa Clara, CA
95050

N 37° 23.549
W 121° 57.297

Ilse Beck, E. A., KI6IBM
Beck Business Services

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

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

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.

W6AZ



Ron Chester
Santa Clara
(408) 243-2221
Ron@taxhelp.com

Tax Preparation & QuickBooks Consulting - Ham discount

Photo For Any Occasion
WBY Photography

Jack Of All Trades, Master Of Some.

Bill Young

408-245-1161 or

408-475-6191

I come to you photographer.
wbyphotography@me.com
www.photoforanyoccasion.net

PowerFlare®

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")

Silicone
RESCUE TAPE
NO ADHESIVE!
NO STICKY
RESIDUE! **8,000 V 500° F**
ELEC. INSULATION HEAT RESISTANCE

The highest quality coax sealing tape on the market!

ENTER YOUR SPECIAL COUPON CODE TO GET THE PAARA DISCOUNT

Order online at www.rescuetape.com - (702) 953-0968

Submit items to **PAARAGraphs** by the

3rd Wed to: rrvt@swde.com

Text: .doc, .rtf, or .txt

Photos: jpg, png or tiff

Subscription Problems? Contact Database

Manager: Jim Thielemann, K6SV,
408-839-6815, thielem@pacbell.net

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).

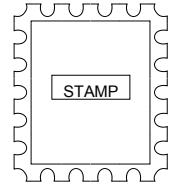
2. For Profit organizations and/or individuals: \$5-business card size, \$25-half page, \$50 full page or back cover per issue.

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**

PAAR *graphs* — December 2014

Accept no substitutes. Produced and printed in California USA



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

FIRST CLASS MAIL

A horizontal line segment extending from the left side of the frame towards the right. At the far right end of the line, there is a small, solid blue circular marker.