

# PAARAgraphs



The Official Newsletter of the  
**Palo Alto Amateur Radio Association, Inc.**  
Celebrating 78 years as an *active* amateur radio club—*Since 1937*



## Club members, it's Home Brew night January 9th

Time to blow the dust off those projects you've been working on and bring them to the club meeting for show and tell. No matter how large or small your project is, bring it on in and enlighten the other members.

### Upcoming Events

- Jan 9** PAARA General Meeting, 7:00 PM  
Cubberly Community Center, Room H-6  
400 Middlefield Rd, Palo Alto
- Jan 21** Board Meeting, 7:00 PM  
Everyone welcome!  
Round Table Pizza Parlor in Menlo Park
- Jan 23** PAARA/FARS Winter Banquet
- Feb 22** PAARAplink—San Jose gun range
- March 21** Computer History Museum field trip



## President's Corner

January 2015

It's a new year and it's time for more Amateur Radio fun and adventure. We have a whole new season of contesting, DXpeditions, meetings, speakers, PAARAtrips, and much more ahead. Meanwhile, though, we have



a few year end and New Year activities to talk about.

We had a blowout PAARA Dream To Reality Raffle at the December meeting. I hope you were able to make it. The meeting room was packed with many excited hams, all hoping to win the big prize. We had our election going on while everyone was getting ready for the big event, and a fantastic talk by Eric Swartz, WA6HHQ, of Elecraft. You could feel the excitement building as the evening wore on. Eric's talk enlightened us about all of the many options available for remote operation using the K3. I had recently experienced this myself when I operated K6LRG's K3 remotely, so the talk was particularly interesting to me. When the talk was done, Jim, K6AK, brought up the bin full of tickets so that we could choose the winner of our 8th, yes that's right 8th, K3. Eric confirmed that we hold the distinction of giving away more K3s than any other club or organization. And the winner was ... Mike Gavin, W6WZ, a.k.a The Woodside Zombie. I'm sure that Mike will have a lot of fun with that radio. I know that he's already planning what options he will add. Rather anticlimactically, we got the results of the ever-contentious PAARA leadership election. In a huge upset, all of the current leadership was reelected for another year or so. It was a night to remember, and I'm sure we are going to do it all again next year. I hope you'll join us next December, and throughout the year at The Friendliest Club Around.

(President — Continued on page 4)

## Youth in Ham Radio

I have been doing some research to learn more about how I can help promote the hobby to youngsters. I started by contacting Carole Perry (WB2MGP), Columnist WorldRadio Online, Retired NYC teacher, Chair Radio Club of America Youth Activities Program. Promoting HAM radio with kids is her passion! The Youth Activities program is pretty cool in that it helps get radios donated to schools. Carnegie Mellon recently benefited by getting radios donated through the program.

Carole also hosts youth panels and forums around the world. She hosted the Youth Panel at Pacificon last year and will be doing so again this year. The aim of the Youth Forums is to highlight creatively technical young hams. The Youth Panel she did at Pacificon had several college students who spoke of their amateur radio club, a 12-year-old whom she invited to her Dayton forum, and a former young presenter who is now the president of the amateur radio club at Stanford University. The purpose of these forums is to inspire other young people to get involved and to consider technical pursuits.

Carole told me that, “The main reason for the kids I meet to get licensed is they are from ham families or they've gotten exposed to it in school. There's camaraderie and a service aspect to it that social media doesn't have. They also enter the job market being much better trained than others in technology.” An aspect that I didn't consider was how the hobby influences career paths. In addition to Carole's comment, I found many references online where youngster's career paths followed a technical path due, in part, to their involvement in HAM radio.

I have also reached out to Debra Johnson, ARRL Education Services Manager to obtain more information about youth in HAM radio. From what I understand, youth licenses are on the rise. As I poked around the ARRL website, I found a web page dedicated to Youth Out-

reach at <http://www.arri.org/outreach-to-youth>. There, you will find information on Helping Kids Discover Morse code, Amateur Radio and Scouting, Outreach to Teachers and Schools, and other stories and resources. I intend to send an invitation to the Fremont (my home city) School district to share with teachers to promote the hobby. I'm hoping that I can encourage more kids to visit a field day location.

Speaking of youth in HAM radio...are you aware of the Youth Net every Saturday at 14:00 (local time) on the N6NFI Repeater, 145.230 MHz, negative offset, PL 100 Hz OR via Echolink nodes KR6DD-R (271122) or N6WN-R (477737)? Participation on this Net has been a bit sparse lately. If you have a son, daughter, niece, nephew, or neighbor, why not be the control operator and help them get on the air for this Net? It's a great opportunity for kids to get on the air and may be just the catalyst they need to get involved in the hobby!

Steve (KG6HJU)  
 PAARA Member / SBARA President  
[kg6hju@arri.net](mailto:kg6hju@arri.net)

## 2014 Election Results

Voted into office for 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



Set aside Saturday, March 21, 2015 and get your GEEK ready, PAARA is touring the Computer History Museum. We are being offered a docent guided tour of the museum including a private demonstration of the IBM 1401. The docent tour will last about two hours, then self guided for as long as you want. There is also a gift shop.

<u>Where:</u>	<u>When:</u>
Computer History Museum 1401 N. Shoreline Blvd Mountain View CA94043	Saturday, March 21 at 10 AM  There is ample parking available at the museum

Tour price will be \$10 per person. I will be taking payments. Cash or check only please. Reserve your spot for a great tour.

More information to be posted on the PAARA web site as it becomes available.

### Dec 17, 2014 Board Meeting Minutes

The December Board Meeting was held at the Menlo Park 'Round Table Pizza Parlor, commencing at 7:43 on December 17<sup>th</sup>, 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), and non-Board Members, Doug Tetter, KG6LWE (Field Day Coordinator). A quorum was present.

President's Report: Kristen, K6WX, commented on the large turnout at this month's club meeting. She mentioned how wonderful the December "Dream to Reality" raffle was and how large of a draw the event is. Jim Rice, K6AK once again put together a wonderful raffle! The entire board agrees with Kristen that congratulations are in order as Jim once again provided a diverse set of prizes over the course of the past year.

She successfully found a great speaker for the Winter Banquet, Rich Seifert, KE1B. He will talk about how to "Plan, Organize, and Enjoy a DXpedition". She reminds everyone that signups for the Banquet are open. There is a link on the home page of the PAARA web site or go directly to the FARS web site to signup. Remember that the banquet is on January 23, 2015 with a no host bar starting at 6 PM and dinner starting at 7 PM. Registration closes on January 19<sup>th</sup>.

Kristen indicated her reserve of stories is rather thin again. In fact, this month will require her to dig around to find something. She'd like to see the stories that members have committed to sooner than later, like before next month. 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

*(Minutes — Continued on page 4)*

*(President — Continued from page 1)*

At PAARA we don't sit still, and so we are already planning activities for 2015. The date for the next PAARApLink, the smaller version of the PAARAShoot, has been set. It will be on February 22nd at the 10th Street Range in San Jose. I want to thank Chuck, N6VFH, for his assistance in setting this up. Marty, W6NEV, has also set up our next PAARATrip, which will be to the Computer History Museum in Mountain View. I've heard a little bit about why this is going to be a special tour. You won't want to miss it. The plan is for this to take place in March. We've also been talking about putting together some LXpeditions that PAARA members could participate in. This would give you a chance to do some operating from someplace interesting and have other ops come to you for a special event QSO. This is still in the early idea phase, so we are open to any suggestions. Please feel free to contact anyone on the leadership team with your ideas.

I'd like to take a moment to thank the 2015 leadership team for their continued service that makes PAARA what it is. Vice President Marty W6NEV, Secretary Jim K6SV, Treasurer Ron W6AZ, Director Byron N6UOB, Director Rob KI6INR, Director Rebar N6DB, and Director Darryl KI6LDM. Each one of these people has made a special commitment to lead our club. Please take a moment to thank them personally at the next meeting.

One last thing I'd like to remind you of is the PAARA / FARS Winter Banquet coming up on January 23rd. It's a last chance after all of the Holiday Cheer has dissipated for you to get together with all of your ham radio friends, and enjoy some time and a meal. We will have a great speaker, Rich KE1B, who will tell us about how he and his wife Anna, W6NN, go holiday DXpeditioning. I think you'll really enjoy hearing about that. There will also be a raffle with over \$1900 in prizes, including a KX3. That's pretty spectacular. I hope to see you there. 73 ES HNY TO ALL DE K6WX

Kristen (K6WX)

*(Minutes — Continued from page 3)*

can even help you write them up, "even if it's only 4 sentences", says Kristen.

Vice President's Report: Marty, W6NEV, reported that PAARA members will be the speaker for January as it's "home brew month". It's that time of the year to bring in what you've been working on and show it off. 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 also announced that the next field trip has been scheduled. We'll be going to the Computer History Museum, in Mountain View, on March 21<sup>st</sup> at 10 AM. The cost will be \$10 payable in advance. The tour will feature a special demonstration of the IBM 1401 computer followed by a docent lead tour. Upon completion of the tour, you'll be able to wander around freely to see whatever interests you. More information will be forthcoming.

Secretary's report: Jim, K6SV, reported that the membership stands at 106 for 2014, with 64 members paid through 2015, for a total of 170 members. So far there have been 54 renewals via PayPal through the Club website. He also reported there were three new members and three rejoins in December. Now is the time to jump on the website and renew for 2015 via PayPal as all 2014 memberships have ended. 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 PAARAgaphs. Your "membership year" is shown next to your call sign.

Jim also reminded the board of the holiday closure dates for the printer of PAARAgaphs. 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 9<sup>th</sup> and NOT the 2<sup>nd</sup>.

Treasurer's Report: Ron, W6AZ, was not able to be at the meeting due to other commitments. However, he reported that the club's finances were in fine shape. Ron mentioned being very

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(Minutes — Continued from page 4)

appreciative of Bob Korte's, KD6KYT, assistance in filling in for him during his absence.

Under Old Business, the date for the next PAARApLink is set. The event will be held on February 22<sup>nd</sup> from 10 AM to 3 PM at the San Jose range. More information will be forthcoming at the next meeting.

Under New Business, Rebar, N6DB, mentioned that he has a very interested party wishing to purchase the clubs PE-95 generator. He needs a few pictures to send off before moving forward.

Marty, W6NEV, attended the 1<sup>st</sup> Pacificon 2015 planning meeting in Concord. He was very well received by the other volunteers from MDARC. Marty will again be coordinating PAARA's efforts setting up and overseeing the HF radio station at Pacificon. Rick, N6DQ, has graciously volunteered his time and equipment again for the event.

The board also had a discussion on conducting a "local DXpedition". Several possible locations were discussed. If you're interested in taking part in such an event or know of an interesting destination, let a board member know.

Jim, K6SV, tossed out the idea of making the board members badges differently so they could be distinguished from other members. The board agreed that it is worth investigating further. Doug will be contacting the engraver to see what options are available.

The meeting was adjourned at 9:15.

Jim Thielemann  
 Secretary/membership  
 K6SV

**New Members:**

Tom Rota, KK6NAC  
 Kulya Rota, KK6OBB  
 Rich Hyde, KD6WYK

**Returning Members:**

Mark Meltzer, AF6IM  
 Herbert Vanderbeek, WY6G  
 Rich Kasuga, KF6COZ

**Raffle Prizes**

1<sup>st</sup> Kenwood TM281A /  
 2m Mobile Trans-  
 ceiver, 65W Output,  
 Large Front Speak-  
 er, Vivid Amber LCD  
 Display with 32-step brightness control,  
 200 Memory Channels, plus  
 one call channel



2<sup>nd</sup> Lido LM801 EXP HT Cup  
 Holder



3<sup>rd</sup> ARRL Arduino for Ham Radio  
 Book



4<sup>th</sup> Pocket Reference

5<sup>th</sup> Rescue Tape



6<sup>th</sup> ARRL ID Badge Lanyard

**Badge List**

Art	KI6GYY
Barry	W9FFL
Chuck	KF6SRD
Don	KK6JJX
Francis	KG6QNK
George	K6TSR
Henri	KG6ZWO
Jeff	KA6UIF
Jeff	KG6KCO
Joani	N6JCY
Joanne	KI6JLS
Joe	N3CKF
Kali	KG6QKO
Kulya	KK6OBB
Mark	K6TFT
Scott	KI6QWM
Sreenidish	KJ6GBE
Tom	KK6NAC
Vincent	K6VVK
Xiande	KJ6SGT



Above: Raffle Winners



Right: Eric Swartz - WA6HHQ, Mike Gavin - W6WZ, and Jim Rice - K6AK

### PAARA 12/5/14 Raffle Prize Winners

- 1<sup>st</sup> Prize / Mike Gavin / W6WZ / Elecraft K3 / HF-6m Transceiver
- 2<sup>nd</sup> Prize / Paul Laughton / AC6B / Yaesu FT-90R / 50W / VHF/UHF FM Transceiver
- 3<sup>rd</sup> Prize / Gerry Tucker / N6NV / Shure 450 Series II Dynamic Microphone
- 4<sup>th</sup> Prize / Rachel Kinoshita / KK6DAC / Battery Tender Jr. / 12V / Battery Charger
- 5<sup>th</sup> Prize / Gail Harris / AA6GH / ARRL Small Antennas for Small Spaces Book
- 6<sup>th</sup> Prize / Pat Sullivan / W6ABA / ARRL Antenna Compendium Book
- 7<sup>th</sup> Prize / Herb Vanderbeek / WY6G / Rescue Tape
- 8<sup>th</sup> Prize / Bob Korte / KD6KYT / 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	
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	w6nev@arrl.net	
Secretary .....	Jim Thielemann, K6SV	408-839-6815
	thielem@pacbell.net	
Treasurer .....	Ron Chester, W6AZ	408-243 2221
	ron@taxhelp.com	

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	N6uob@arrl.net	
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	(cell)	
	ki6inr@arrl.net	
Director ('15).....	Larry Rebarchik N6DB	650 465-8210
	(cell)	
	n6db@arrl.net	
Director ('15).....	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@wawi.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	
QSL Manager .....	Rob Riley, KI6INR	650 799-1607
	(cell)	
	ki6inr@arrl.net	
Speaker Coordinator.....	Marty Wayne, W6NEV	408-246-7531

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Technical Tips.....	Vic Black, AB6SO	650-366 0636
	ab6so@smrn.com	
Photographer .....	Bill Young, K6VVO	
	jd singer@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 Al, [WB6IMX@att.net](mailto:WB6IMX@att.net)

**Electronics Flea Market**

Sponsorship by A.S.V.A.R.O. — Association of Silicon Valley Amateur Radio Organizations  
 Second Saturday of month, March-October, 6am-2pm  
 Howard M. Krawetz, N6HM 650-856-9761  
 Contact: <http://www.electronicfleamarket.com/>

**PAARA — Palo Alto Amateur Radio Association**

Meets 1<sup>st</sup> Friday 7:00pm each month at Room H-6, Cubberley Community Center; Net 145.230 - PL 100Hz Mondays at 8:30. See our website at <http://www.paara.org> for more information or contact: Joel Wilhite KD6W, [KD6W@ARRL.NET](mailto:KD6W@ARRL.NET), 650-325-8239

**FARS — Foothills Amateur Radio Society**

Meets 4<sup>th</sup> Friday each month at 7:30pm  
 Contact: <http://www.fars.k6va.org>

**NCDXC — Northern California DX Club**

Meets 3<sup>rd</sup> Thursday 7:30pm each month,  
 Repeater for member info 147.360, Thursday 8:00PM  
 Contact: <http://ncdxc.org> or Mike Gavin W6WZ, (650) 851 8699

**QCWA Chapter 11**

**Northern California Quarter Century Wireless Association**

Meets third Wednesday monthly at Harry's Hofbrau in Redwood City @ 11:30 AM.  
 Guests are welcome. Saturday morning net on 146.850 MHz, PL 114.8

**50 MHz & Up Group**

Meets 1<sup>st</sup> Thursday each month at 7pm in the Texas Instruments Building E conference room in Santa Clara.  
 Contact: <http://50MhzandUp.org>

**SPECS**

**Southern Peninsula Emergency Communication System**

Meets each Monday 8:00pm on Net 145.27, 440.80 MHz  
 Contact: <http://specsnet.org> or Tom Cascone, KF6LWZ, 650-688-0441

**SCARES**

**South County Amateur Radio Emergency Service**

Meets 3<sup>rd</sup> Thursday 7:30pm each month, Belmont EOC, Belmont City Hall, One Twin Pines Lane, Belmont CA 94002. Net is on 146.445 [PL 114.8] & 444.50 (PL-100) 7:30 Monday evenings. Contact: President Gary D. Aden, K6GDA 650-743-1265 (D), 650- 595-5590 (N)  
 Web: <http://k6mpn.org> E-mail: [pres@k6mpn.org](mailto:pres@k6mpn.org)

**SCCARA**

**Santa Clara County Amateur Radio Association**

Operates W6UU & W6UU/R, repeater 146.985-pl  
 Nets: 2m, 7:30pm Mon; 70cm, 442.425+ (pl 107.2) Thur.  
 Meets 2<sup>nd</sup> Mon each month @ 7:30 PM.  
 Contact: <http://www.gsl.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: [A6T@ARRL.NET](mailto:A6T@ARRL.NET)  
 Most members are Extra Class or VE's. See QRZ dot com/kv6r for class info

**WVVARA — West Valley Amateur Radio Association**

W6PIY six-meter repeater on 52.58MHz. Normally, six-meters is linked with 147 and 223, while 441 and 1286 repeaters are linked.  
 VHF: 52.58 (-500) 151.4 ctcss UHF: 441.35 (+5.0) 88.5 ctcss  
 147.39 (+600) 151.4 ctcss 1286.20 (-12m) 100.0 ctcss  
 223.96 (+1.6) 156.7 ctcss  
 Meetings are 3<sup>rd</sup> Wednesday of every month.  
 Contact: <http://wvvara.org>, Bill Ashby N6FFC, 408-267-3118, [N6FFC@Juno.com](mailto:N6FFC@Juno.com), or [N6FFC@ARRL.NET](mailto:N6FFC@ARRL.NET)

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

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



**James Farrey**  
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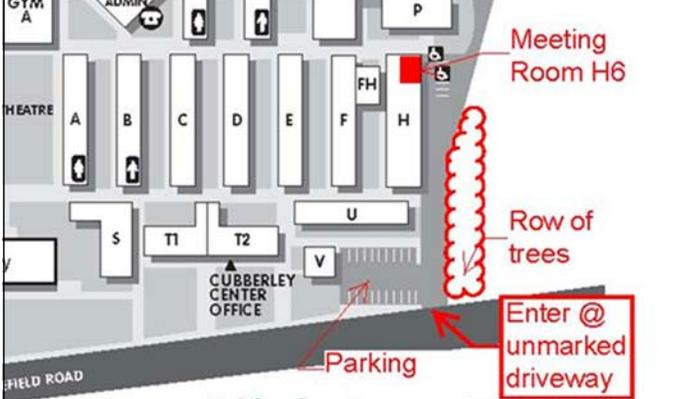
***Badges are ready for pickup.***

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

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

<u>Week</u>	<u>Control Operator</u>
1 <sup>st</sup>	Joel KD6W
2 <sup>nd</sup>	Doug - KG6LWE
3 <sup>rd</sup>	Jack - N1VSL
4 <sup>th</sup>	Marty - W6NEV
5 <sup>th</sup>	Rob KC6TYD

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



**Cubberley Community Center**  
 4000 Middlefield Road, Palo Alto, CA 94303  
 650/329.2418  
 650/856.8756 fax  
[www.cityofpaloalto.org](http://www.cityofpaloalto.org)

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

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

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**Palo Alto Amateur Radio Association**  
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 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 PAARAgaphs \$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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<p><b>RADIO IN THE PARK</b></p> <p>9:30am - 12:30pm                  Check Back In the Spring</p> <p><b>QTH:</b>                  Agnews Historic Park                  4030 Lafayette St.                  Santa Clara, CA 95050</p> <p>N 37° 23.549                  W 121° 57.297</p>	<p>Ilse Beck, E. A. , KI6IBM</p> <p>BeckBusiness Services</p> <p>441 N. Central Avenue, #9                  Campbell, CA 95008</p> <p>Enrolled Agent                  Income Tax                  Bookkeeping/Payroll                  Elder Care                  Consultations                  Billing and A/R</p> <p>Phone/FAX: 408-267-8234                  Email: ilsebeck@jps.net</p>
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**W6AZ**



*Ron Chester*  
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**Santa Clara CA 95051**  
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