

**W6OTX****W6ARA**

**PAARA NEWSLETTER**  
VOLUME 67, NUMBER 3, March 2016

**K6OTA****K6YQT**

# PAARAgraphs

The Official Newsletter of the  
**Palo Alto Amateur Radio Association, Inc.**  
Celebrating 79 years as an active amateur radio club—*Since 1937*



## History, Use, & Description of NCDXF/IARU Beacon Program. by Kevin Rowett, K6TD

History, usage, and description of the NCDXF/IARU international beacon program. Kevin will talk about what Hams use the beacon system for, how it came about, how it relates to the reverse beacon network, the upgrades we've done recently, and where the beacon program might go now.

K6TD Bio - Ham since 1970. Licensed extra class. Primarily interest these days is - HF contesting, and traveling on DXpeditions. In the past, have done 1GHZ and 10GHZ development, packet. Professional - Electronic design engineer (EE) and engineering manager for many large and startup companies in silicon valley. Most recently travelled to Chesterfield Islands for the TX3X DXpedition (October 2015).

Mar 4  
Apr 1  
May 6

Mar 16  
Apr 20  
May 18

Mar 6

## Upcoming Events

PAARA General Meeting, 7:00 PM  
Cubberly Community Center, Room H-6, 400 Middlefield Rd, Palo Alto

Board Meeting, 7:00 PM  
Everyone welcome! Round Table Pizza Parlor in Menlo



PAARApLink

get the CQWW WPX SSB contest later in the month.

As I write this, I'm sitting in a Starbucks in Yuma, the day after the hamfest. Cutting to the chase, none of our group won anything at the incredible raffle here :( ... but I really had a great time. This year was special in that there were 4 Bay Area and former Bay Area hams who made the trip. I saw Neil, W6FOG, but only briefly. I was told that he has moved to Quartzite, AZ, so he's sort of a local now. Pink, K7ILA, came over from Wickenburg on Friday night. We had a nice chat late at night at the local IHOP, catching up on everything that happened with her cardiac arrest and subsequent coma last summer. It sounded like a harrowing experience. As every year, I caught up with Ti-Michelle, NJ6T, former Section Manager for the East Bay. She lives in Yuma these days and is doing well. And last but not least, Rick, N6DQ, was there for the first time. Rick emailed me on Thursday afternoon, just before I left town, to ask about hotels. He was visiting family in Orange County, so it wasn't too far away. I also saw all of my fellow members of the Internation-

## President's Corner

March 2016

I had a great time at the Yuma Hamfest this year, and we missed you there. I have another hamfest coming up in Palm Springs in March, and an interesting opportunity to spend some time at a club in SoCal later in the year. The 2016 PAARApLink is coming up in early March too. And don't for-



(President — Continued on page 5)

## International Camaraderie of Hams

Hiroki Kato, AH6CY

Old timers may remember reading about an extraordinary WWII story of hams' friendship back in the 1960s. It was a story told of an American GI ham on a south Pacific island in 1942 or '43 who spotted a Japanese bamboo hut with radio and a lone operator inside. The GI stealthily waited for hours for an opportunity to jump the Japanese soldier-operator. He finally got a right position and timing and, with his jungle knife ready, was about to kill the Japanese soldier. Right then, he noticed the Japanese soldier had a magazine in his hand and it was a copy of QST. Instinctively, the GI asked "What is your call?"; "Jay Two....." (Pre WWII Japan used a single "J" prefix). The GI and the Japanese soldier realized that they had worked many times on 20 meter CW before the war. The two soldier hams parted company without harming each other. In the 1960s the two hams met on 20 meter SSB.<sup>1</sup>

### ***The Tradition Continues***

I have recently befriended a ham who, along with his family, escaped the ethnic cleansing war atrocity of the Balkans in the 1990s, much thanks to hams' camaraderie. Here is his story.

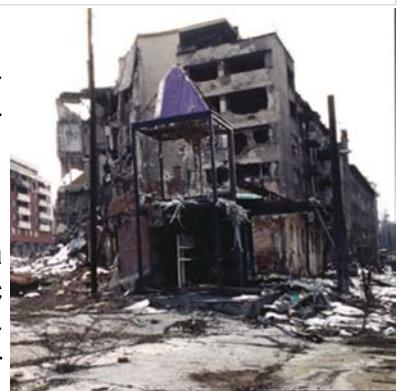
Ned<sup>2</sup>, AC6YY, as his ham friends call him, is Nenad Tufekcic, born in 1956, in Sarajevo, Bosnia, whose family has lived in the Balkan area for 8000 years (he had his DNA tested by 23andme.com, so he is quite certain of that fact.). He attended schools in Sarajevo and became interested in radio at a young age. He obtained his first ham license at the age of 15 and became a member of the club station YU4EPO (see Photo A). There were virtually no private ham stations then in Yugoslavia. He attended the University of Sarajevo at the age of 19, majoring in economics. After graduation, he worked for the City of Sarajevo in the Civil Defense section. He became a member of the club station YU4ESG, the Civil Defense Club station. Life was good and normal.

### ***Disintegration, War, and Worse***

Following the demise of the Soviet Union in 1990, however, Yugoslavia began to disintegrate into several political entities, mainly along ethnic and religious groupings of the pre-Soviet era. Bosnia declared independence in June, 1991 after over 70% of the population voted in favor under the UN-sanctioned referendum. Slobodan Milošević, the strong man of Serbia, ordered an attack on Sarajevo in May, 1992 to keep Bosnia under his power (see Photo B). Ned was in his office attached to the city hall when the news of the attack arrived and it was his job to activate the city's network of sirens to warn the citizens of the emergency. Bosnia at this point did not have any army of its own. Milošević deployed Yugoslav People's Army (JNA) in Bosnia for his cause, which initially



*Photo A: Ned at the Sarajevo club station in the 1980s.<sup>3</sup>*



*Photo B: The city of Sarajevo which hosted the Olympic Games in 1984, became a war zone a decade later as Yugoslavia (not Serbia) tried to block Bosnia-Herzegovina from becoming an independent country.<sup>4</sup>*

(Camaraderie — Continued from page 2)

was a territorial war, but soon turned to a war of “ethnic cleansing.”

Fearing civil disorder Ned sent his wife Razija and his two children, a boy and a girl, to Teslic, a town in northern countryside where his in-laws lived. Unfortunately, by the time the three of them arrived there, the Serbian forces had already occupied the area. All communication ceased between Teslic and Sarajevo. Ned had no idea about what was happening to Razija and his children for many weeks until he contacted a Serbian ham who gave him information regarding general conditions in the Teslic area (see Fig. 1).

### **Ham Radio Networking**

Soon hams all over the Balkans were getting actively involved in offering informal network of communication between separated family members, using phone patch operation when possible. In the meantime, the ethnic cleansing campaign of Serbian President Slobodan Milošević,

Bosnian Serb leader Radovan Karadžić (known as Butcher of Bosnia) and Serbian general Ratko Mladić started and the situation was becoming more and more dire. Ned was finally able to talk directly with Razija via the phone patch offered by one of the Bosnian hams from Tesanj, where Ned's wife escaped from Serbian soldiers with her three year old son. At the same time Ned found out that his daughter was separated from her mother and stayed in Teslic with her aunt. Her aunt was married to a Serbian man and Razija thought it would be safer for her daughter to be with her aunt's family, though later it became clear that was not the case under the racist policies of Milošević.

Ham radio was the only means of communication between Ned and his wife during that time. Hams also were trying to help in arranging the first civilian prisoner exchange which included Ned's daughter. But Ned didn't find out if the prisoner exchange was successful as communication abruptly became impossible once again. Ned speculated that Razija and children escaped to Croatia but was not certain.

Out of the blue, he received a phone call from Razija patched from Kastel Gomilika, Croatia, via the club station 9A1CIG then operated by Dusko Delin, 9A5AAN, who located Ned's wife and children on Sholta Island, Croatia, where they went in July, 1992 along with many other Bosnian refugees.

Ned held a daily SKED with 9A1CIG to pass humanitarian traffic. In addition to Dusko, 9A5AAN in Croatia, Ned also had a daily sked with Nebojsa Milivojević, SM7LPJ, a Bosnian Serb who had moved to Sweden before the conflict began. Nebojsa also played an important role in relaying thousands of humanitarian messages from and to the Balkans. Ned had daily SKED with Nebojsa, a Bosnian Serb, who had moved to Sweden before the conflict began.



*Fig. 1: U.S. government map of the former Yugoslavia shows the five separate countries into which it broke up as of 1993. Today Kosovo is also independent.*

(Camaraderie — Continued on page 4)

(Camaraderie — Continued from page 3)

Hams not only passed messages and were instrumental in arranging hostage exchanges as mentioned, they even offered informal international “banking” service. For instance, Ned would give money to somebody in Sarajevo and Nebojsa arranged to deliver that sum to Ned's wife in Sholta.

In 1992, after six months on Sholta Island Razija and her children were able to leave for Germany, where Razija's sister had moved. Ned, whose house had burned down in the conflict (see Photo C), had been sleeping in his city office for two years and was trying to figure out a way to escape the city. He finally got an opportunity during a short-lived cease fire in November 1994 when civilians were allowed to leave the city through a so called “white corridor.”

Ned's harrowed travel put him through several Bosnian and Croatian towns, such as Jablanica and Tomislavgrad, all the while dodging authorities by hitchhiking on a farmer's truck, taking local taxis and walking; no buses or trains were available. He finally succeeded in taking a ferry from Split, Croatia, to Ancona, Italy, where his other sister and her Italian husband were waiting at the port (see Photo D). An Italian ham, who is a friend of Ned's sister's husband, had informed Ned's sister of his arrival. Ned spent a few months in Milan and Torino while waiting to get a visa to Germany.

### **Reunited at Last**

The Tefekcics were at last reunited in Burgau, Germany in early 1995, after nearly four years of separation. Ned's children attended school there and the German language is one of a several languages they speak fluently as a result. Shortly after the family's reunification in Germany, Ned's family was able to obtain a refugee visa to come to the United States, after an initial plan to move to Australia didn't work out. Once again, it was a ham acquaintance of Ned's who played a role in the Tefekcic family's chose to move to Silicon Valley (see Photo E). As Ned explained it:

My coworker and cousin had a brother in San Jose, California. I assisted his wife — who was a refugee with her two daughters in Serbia — to contact her brother in law with the help of a ham called Fehim from Montenegro. The club's call sign was YU6GAK, now 4O6GAK, from Plav (<http://www.lunaglobal.net/radioamateri.html> and see photo F). My coworker's wife came to California first and my coworker joined them later. When my plan to go to Australia failed, he sent me the affidavit form and put me in the refugee program for the U.S.



**Photo C:** All that Ned was able to recover from his house in Sarajevo after it burned down in the war — An old student ID, his half-burned national registration book, and a Swiss Army knife.



**Photo D:** Ned's arrival in Italy. His only possession was the suitcase you see here.



**Photo E:** Ned's family's first day in California

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Today, Ned and his wife both work for Santa Clara County. He works in the information technology department while Razija works in the tax department. Ned is active on the air and recently attended Pacificon 2015 (see Photo G), where he operated W1AW/6 special event station. It's a world away from Sarajevo and the war that engulfed it 20 years ago. All thanks to the worldwide fraternity of amateur radio.

1. QST, Dec. 1967, p.53
2. I wish to thank my friend Ned, AC6YY, for giving me his time generously to make this article possible.
3. Photos courtesy of AC6YY unless noted otherwise.
4. Photo courtesy of U.S. Dept. of Defense



Photo F: 4O6GAK QSL card. A member of this club station in Montenegro helped a co-worker of Ned's reunite with his family; and the co-worker later helped Ned with refugee forms to immigrate to the U.S.



Photo G: Ned at Pacificon 2015 operating the W1AW/6 special event station.

(President — Continued from page 1)

al Order Of Krazies, or IOOK, at the hamfest. Some of them drive out from as far away as Ohio. Keith, WA8JWZ, is the driver and he picks up fellow IOOK members along the way so that they all converge on Yuma at once. I was really surprised to hear an HT squawk to life with Keith's callsign in CW. I asked about that and was told that he has a portable 70cm repeater in his van. He showed it to me, and I was suitably impressed. Two HTs without cases, a controller, miniature low-power duplexer, and a car battery to power it. Amazing. The event is held at the Yuma County Fairgrounds, which is right across from the Yuma MCAS. So we have a nice airshow as those US Marines do touch and goes with all sorts of interesting hardware. Sometimes you get to hear the Sound Of Freedom every 30 seconds. And speaking of airshows, as I was driving through El Centro, I got to see the Blue Angels practicing loops in a diamond formation. It was really special. The event finishes off with the Buzzard BBQ and the big giveaway of the 16 Grand Prizes. This year the #1 prize was a Flex 6500, among the 'lesser' prizes was a K3S and a

KX3. Pretty impressive. With the end of the BBQ, we all scatter to the four corners of the Earth. I said my goodbyes until next year, and now I'm headed to the LA area for a couple of days. I'm missing my friends already. I hope one or two of you can join me in Palm Springs on March 12th, and perchance at Yuma next year.

The 2016 PAARApink is coming up on March 6th. That's the Sunday after the next PAARA meeting. We'll be at the 10th Street Range, sponsored by the Santa Clara Valley Rifle Club. More information on the web at scvrc.com. This event is for PAARA members, family, and friends of PAARA members. You must be accompanied by a member to participate. We are going to have a safe shoot and a great time. Check the website for information about what's permitted at the range. The event starts at 9AM, and PAARA will be having a BBQ lunch for everyone there.

A really fun contest is coming up on March 26-27. It's the CQWW WPX SSB contest. Unique prefixes are mults, so it's a great contest to hunt

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(President — Continued from page 5)

for DX. There's a rumor that there might be a local team making a serious effort. We'll see, but it will be fun either way. Hope to year you in the WPX.

Well, that's it from Yuma. I'm looking forward to seeing you at the meeting, the PAARApink, and/or the Palm Springs Hamfest! There are so many fun ham radio events that it's hard to choose. CU ON THE BANDS AND EYEBALL

QSO DE K6WX

Kristen (K6WX)

## February 17, 2016 Board Meeting Minutes

The January Board Meeting was held at the Menlo Park Round Table Pizza Parlor, commencing at 7:37 PM on February 17th, 2016. In attendance were Kristen McIntyre, K6WX (President), Marty Wayne, W6NEV (VP), Ron Chester, W6AZ (Treasurer) via telephone, Darryl Presley, KI6LDM (Dir), Rob Riley, KI6INR (Dir), Larry Rebarchik, N6DB (Dir), Byron Beck, N6UOB (Dir), and non-Board Member, Doug Teter, KG6LWE (Acting recording secretary), Clark Martin, KK6ISP, (ASVARO Representative). A quorum was present.

NOTE: the next board meeting will be held at Marty's house.

President's Report: Kristen, K6WX, Apple's ham mailing list, specifically mentioning both the 9AM TalkNet and PAARA, both in very complimentary light. PAARA was acknowledged as an active and very friendly club.

Kristen indicated her reserve of stories is doing better than last month but as always on the lookout for more stories. If you have committed to a story but not submitted it (there are several people out there fitting this category) please 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've have

or have not previously drafted that story, now is the time to get a by-line of your own in PAARAGraphs and get that story submitted to Kristen for publication. "Remember it is 'home grown' stories that make PAARAGraphs great", she said.

Vice President's Report: Marty, W6NEV, announced that Kevin Rowlett, K6TD, will be the March speaker. He will be giving us a talk on the NCDXF Beacon program.

Marty was also working on a microbrewery fieldtrip. Though it would be of great interest, the logistics of such a trip owing to the potential size of the group and issues with the various breweries preclude this as one of the options. He has a couple of other field trips for 2016 in mind but none have been finalized. He has a couple more suggestions but is looking for more.

Secretary's report: Jim, K6SV, wasn't able to attend but Doug, KG6LWE, reported in his stead that currently there are 187 PAARA members. The total number of PayPal renewals and other sales is now 184. As it's now 2016, it's past time to renew your membership for 2016. Of the 187 members, there are 52 that have yet to renew for 2016. Members who haven't renewed for 2016 will receive an extra "reminder" sticker on their copy of PAARAGraphs. Remember that PayPal is "open" 24/7/365 so you don't have to wait until the next meeting to renew your membership. Doug also reported that there were 5 new members joining in February.

Treasurer's Report: Ron, W6AZ, was able to participate from Salinas via phone. He reported that Gerry, N6NV, sold 2 of the many rigs he brought to the last meeting from the Club's huge collection which takes up most of Gerry's basement. Joel, KD6W, was delighted to take home a nice old Heathkit Mohican. John, K6PKT, acquired a very nice Kenwood 530, at what Ron later determined was a VERY attractive price. A discussion ensued about how to best reduce the inventory of radios in Gerry's custody. It was unanimously agreed that the priority should be to get them into the hands of club members,

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(Minutes —Continued from page 6)

even at the expense of potential profits through eBay or other sales.

Clark Martin, KK6ISP our new ASVARO Rep, reported on the recent ASVARO board meeting. At that meeting Clark was appointed to the ASVARO board. The Directors voted to keep the vendor booth price at the current price of \$25.00. The board also voted to hold an 8th Flea Market (October) if a sponsoring club would step up. The PAARA board agreed in principal to do so.

The ASVARO board was generally receptive to Clark's suggestion of finding a new venue. PAARA's board thanked Clark for volunteering for this post, and so ably representing PAARA's interests at ASVARO. A second meeting of the ASVARO Board has been tentatively scheduled for mid-April. Clark further reported that ASVARO's corporate registration with the Secretary of State is delinquent, and that this should be remedied before PAARA participates in further ASVARO activities.

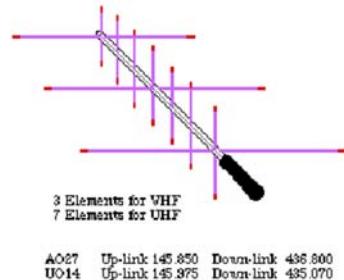
Under Old Business, Marty, W6NEV, is ready to order some more club T-shirts. Quantities are low on the more popular sizes. He also mentioned that the special order 2016 Field Day shirt is now available for PRE-ORDER in sizes medium through 3XL. You can order either through the PAARA web site using PayPal or directly from Marty. Remember that this shirt must be pre-ordered in order to receive one. The last day to order is April 18, 2016.

Doug, KG6LWE, reported on the most recent work party at the repeater site. The "Candelabra", a large triangular bracket to hold the antennas, was successfully hoisted to the top of the tower in two pieces, reassembled and bolted solidly into place. Four antennas were mounted to it, thanks to the long day Joel and Rebar spent up at the top of the tower. The network cable run was also completed, so the repeater will have internet access. Next up are feed lines to the antennas, finish the grounding, paint the shack and the actual delivery & installation of the equipment rack. Stay tuned for fur-

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## March Raffle Prizes

- 1st Kenwood TM281A / 2m Mobile Transceiver**  
High Power 65W Output  
Large Front Speaker  
Vivid Amber LCD Display with 32-step brightness control  
200 Memory Channels, plus one call channel
- 2nd Arrow 2m Yagi Antenna**  
3 Element VHF / 7 Element UHF / Max Gain
- 3rd Daiwa CS-201a / Two Position Coax Switch**
- 4th Two FRS Radios**
- 5th MFJ Dual Clock**
- 6th Insulators**
- 7th Bongo Ties**





### February Raffle Prize Winners (left to right)

- 8th Prize Rob Fenn / KC6TYD / Coax Wrap
- 3rd Prize Rod Broyes / KF6EDJ / Arrow Yagi
- 5th Prize Bob Kindlund / KK6YRV / ARRL DXCC List Book
- 6th Prize Charles Winegarden / KK6IPR / ARRL Minilog
- 1st Prize Jim Thielemann / K6SV / Kenwood TM-281A / 2m Mobile Transceiver
- 2nd Prize Joel Wilhite / KD6W / GP5 SSB Receiver
- 4th Prize Bill Parsons / AF6AE / Com Speakers

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ther developments.

Kristen, K6WX, mentioned the next PAARApLink date has been set. She confirmed the date of March 6th for the next PAARApLink. Remember this event is open to all PAARA members and one guest of theirs. Hand guns only or rifles which DONOT use center fire rounds. Shotguns are allowed.

Doug, KG6LWE, reported to the board per the board's request on pricing and attachment methods for Club Badge add-ons for officers and appointed positions. The board moved and approved a motion for the Club to pay for these.

Under new business, there was no new business at this meeting.

The Board meeting was adjourned at 8:44 PM.  
 Doug Teter, KG6LWE for  
 Jim Thielemann  
 Secretary/membership  
 K6SV

### Please Welcome New Members to PAARA:

Charles Winegarden	KK6IPR
Yuki Koltz-Burwell	K6YUU
Hunter Koltz-Burwell	KI6IMM
Becky Burwell,	K6BEC
Gary Gordon	

## Palo Alto Amateur Radio Association, Inc.

PO Box 911 Menlo Park, CA 94026

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	thielem@pacbell.net	
Treasurer .....	Ron Chester, W6AZ	408-243 2221
	ron@taxhelp.com	

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Director ('15) .....	Larry Rebarchik N6DB (cell) n6db@arrl.net	650 465-8210
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@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
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### 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: <http://amateur-radio.org> or Contact 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.electronicsfleamarket.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.k6ya.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://ncdx.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/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 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](mailto: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	UHF:	441.35 (+5.0) 88.5 ctcss
	147.39 (+600) 151.4 ctcss		223.96 (-10.6) 156.7 ctcss
	223.96 (-10.6) 156.7 ctcss		1286.20 (-12m) 100.0 ctcss

Meetings are 3<sup>rd</sup> Wednesday of every month.

Contact: <http://wvara.org>, Bill Ashby N6FFC, 408-267-3118, [N6FFC@Juno.com](mailto:N6FFC@Juno.com), or [N6FFC@ARRL.NET](mailto:N6FFC@ARRL.NET)

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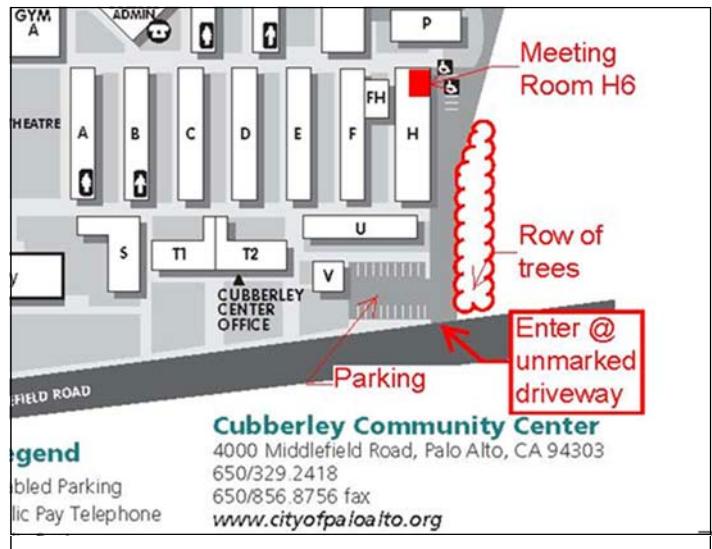
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## PAARA Weekly Radio Net

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

<b>Week</b>	<b>Control Operator</b>
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.



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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).

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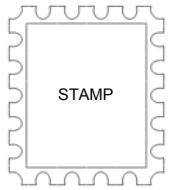
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(615) 240-1100

**NEW YORK, NY**  
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New York, NY 10021  
(212) 580-1100

**PHILADELPHIA, PA**  
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Philadelphia, PA 19107  
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**PORTLAND, OR**  
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Portland, OR 97201  
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**PROVIDENCE, RI**  
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Providence, RI 02903  
(401) 454-1100

**RALEIGH, NC**  
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Raleigh, NC 27601  
(919) 833-1100

**RAMONA, CA**  
1000 W. Main St., Ste. 1000  
Ramona, CA 92065  
(619) 444-1100

**ROCKAWAY, NJ**  
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Rockaway, NJ 07866  
(201) 343-1100

**ROSEMONT, IL**  
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Rosemont, IL 60018  
(847) 823-1100

**SALEM, NH**  
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Salem, NH 03079  
(603) 432-1100

**SPRINGFIELD, MA**  
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Springfield, MA 01102  
(413) 734-1100

**ST. LOUIS, MO**  
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St. Louis, MO 63101  
(314) 421-1100

**WHITE PLAINS, NY**  
1000 White Plains Rd., Ste. 1000  
White Plains, NY 10601  
(914) 682-1100

**STAMFORD, CT**  
1000 Summer St., Ste. 1000  
Stamford, CT 06902  
(203) 325-1100

**WHITE PLAINS, NY**  
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Arlington, VA 22202  
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Baltimore, MD 21210  
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Boston, MA 02210  
(617) 482-1100

**CINCINNATI, OH**  
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Cincinnati, OH 45248  
(513) 871-1100

**DALLAS, TX**  
1000 Ross Ave., Ste. 1000  
Dallas, TX 75201  
(972) 855-1100

**DETROIT, MI**  
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Detroit, MI 48202  
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**HOUSTON, TX**  
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Houston, TX 77003  
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**KANSAS CITY, MO**  
1000 Nicollet Ave., Ste. 1000  
Kansas City, MO 64101  
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Los Angeles, CA 90017  
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**MILWAUKEE, WI**  
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Milwaukee, WI 53201  
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