

HARC Finds New Home

HARC Might Have a New Home!

The American Red Cross has vacated their offices at 406 11th Street in Eureka and moved to McKinleyville. Since there has traditionally been a close relationship between their organization and ours, they have agreed to let the Humboldt Amateur Radio Club use their former space!

There is a large room, about 1250 sq ft, large kitchen area that are available to us as well as men's and women's restrooms. John Adams, the city carpenter has agreed to build us a radio station in one corner. It's about 15 feet across and will consist of a counter with a shelf above it. He's also willing to build some walls and a door to provide us security for our equipment. The area is large enough to accommodate the W6ZZK repeater.

John has also agreed to reroute the coax from the back room so our equipment can be all together.

The room where the repeater currently resides will be used by the Red Cross for storage. When we decide how to go about getting a HF antenna on the roof, he will help with that too.

I think this facility would work quite

well for club meetings, licensing classes, public demonstrations,

and perhaps a Saturday a month for club members to play radio, build antenna, learning to solder



coax connectors, etc etc etc.. If there are tables, I think it might work well for our holiday banquet!

I don't have all the details on the conditions of use as of yet. Parks and Recreation will have a couple of employees in offices there.

They might have small events from time to time - art for kids, that kind of thing. But they will have nothing that would interfere with our classes or meetings. I will

have all of that information before the



October meeting.

If the city has it ready by then, I would like to have the October HARC meeting there. We can experience the space, and make a final decision and vote on whether we want to accept or reject

the City and Red Cross's offer for its free use.

Personally, I think this is an incredible opportunity for HARC, and we'd be foolish to turn it down. If we come up with something better in the future, we could certainly move. But as it sits now, the City of Eureka seems pleased at the idea of us being there to the point of building us walls, helping with coax and antennas, and the general willingness to make the space fit our needs. That tells me they would not be asking to leave anytime in the near future. This could be our home for years to come. I mentioned at the September meeting that it was the new home of HARC. I have not entered into any formal agreements and I realize that we need to think more about it and see, feel, and touch it before the group makes a decision.

So, I am excited to say it is POTENTIALLY the new home of HARC!

Best 73

Jim Armstrong - KW6JIM

President, Humboldt Amateur Radio Club

/Outstanding news Jim, TU om, ed

Picnic FWRA 2016 Great Success!

Great food, great company, great stuff to buy and sell. Yes, I'm talking about the annual FWRA picnic in Scotia, California. The raffle also brought out all the WINNING hams too. There is nothing like the joy of meeting all these wonderful hams and non-hams a like. We had hams from Weaverville, to Willits, to Ukiah show up. For me, its the one time I get to sit and chat with all those regular folks who tune in each week on the various nets.

Thanks for all the support and help bringing this event to reality each year guys! Especially YOU Richard!



Humboldt Amateur Radio Club

Minutes of Meeting - September 6, 2016

Officers Present: Jim Armstrong **KW6JIM**, Pres. / Peter Esko **W6IES**, V.P. /

Dan Eaton **KB6DE**, Secretary / Jaye Inabnit **KE6SLS**, Newsletter Editor Pro Tem. / Anthony Weise **KG6LHW**, Events Planner

Marcy Campbell **KE6IAU**, Treasurer was absent.

Jim called the meeting to order at 7:06 PM at the Eureka, 6th Street Fire Department meeting room.

Intros were made and the log book was and passed. We welcomed some new faces: Colleen **KM6DUP** and Jackson Ridlon **KM6DFQ**, Jonathan Kipp **KK6MQH** Dave Cooper, **guest** and tonight's speaker, Wayne Shaw **K6RWS**.

Secretary Report: August 2nd meeting minutes were reviewed by members. Members reviewed the minutes. Don Nelson **WA6MBG** moved to approve and Jim seconded the motion. The membership vote was unanimous.

Treasurer's Report: Peter bought a 40 cup coffee maker and donated it to the club. Marcy's report pends to the next meeting.

Vice President's EMCOMM report:

- 1) Peter will try to get Fred Flores as a meeting speaker. Fred would tell us about the Incident Command System for the FEMA test of SIMS for California. Jim suggested we might look at vintage TV episodes (YouTube) for Jack Webb's "Emergency" show to see how things used to work when various responders' radio systems could not communicate and on-scene commanders handed off responsibilities as higher ranking officials arrived.
- 2) The next EMCOMM meeting will be on Thursday Sept. 15th, 7:00pm at the fire station. A simulated emergency event is being planned for October. Peter is looking for volunteer HAM liaisons to work stations around the county if there is an emergency. Del Freret **W6KOZ** has a list of locations but needs to verify if the locations *actually have any equipment installed and ready to use*. Peter will work on a master list for the next meeting.
- 3) Peter will excerpt the **QST** report on the recent Cascadia Rising simulation for the next issue of R.A.I.N.

Health and Welfare:

Don Campbell **KE6HEC** retired from CalTrans on Friday. Dale Bridges **KF6QIB** had his ankle repaired.

Old Business:

- a) The Trusteeship transfer for the Club's call sign **W6ZZK** pends. Jim mailed everything and is waiting for a reply from ARRL.
- b) Jim reported the Communications Van is now without decals and needs a replacement tire

before listing in for sale. Don C. will talk to Joe Goslin about a used tire. Peter mentioned Redwood Transit will have a 29' transit bus/van available for a donation to the club within the year that we might consider accepting.

- c) A meeting with Reg Kennedy at the U.S. Weather Service has not been scheduled.

New Business:

REALLY GREAT NEWS!!! Jim told us the Red Cross will let us share space in their old facility. Eureka City Counsel representative and HARC member, Linda Atkins **KM6CKF**, contacted Eureka city facilities person, Miles Slatery, and confirmed our use of the 12th and E Street building in Eureka. Jim contacted Eureka City maintenance person, John Glams, who can install walls to make a dedicated radio room for us. We will be able to put HF antennas on the roof, too. The room has an adjacent kitchen.

The Red Cross has agreed because they acknowledge a potential symbiotic relationship with Amateur Radio in the benefits we can provide in an emergency. The exact terms of use need to be determined. Issues of access, insurance, when we get the keys are pending. Jim would like to use the place for our October meeting. Thanks, Jim and Linda, for making this happen.

Past Event Report:

International Lighthouse Weekend August 21-22:

Anthony told us about the event he attended with Steve Isherwood **KK6MPV** at the former Coast Guard lighthouse installation up on the west side of Trinidad Head. The Coast Guard representative gave them the keys and allowed them to take Steve's truck to the site. They made 40 contacts including Cuba and a satellite. Steve used his Buddy Pole and Yaesu 817 while Anthony used his G5RVG wire hoisted at the center on a fiberglass pole, and energized with his Yaesu 817. Anthony and Steve shared some

photos. One showed a group of visitors and hams looking out from the top floor of the old light house. Steve said officials are looking into maybe opening the site to the public once a month, which would be a good opportunity for the club members to play radio from an outstanding and unusual location.

Future Events:

- a) John Olson **KG6MAR** let us know about the 3rd Annual Prairie Creek Redwood Parks One-half Marathon at on the Newton Drury Parkway on Saturday September 17th starting at 8:30 am. The race starts at the Visitor Center. Volunteers are needed and a sign-up sheet was passed.
- b) The planned September 24-25 overnigher to Whiskeytown National Recreation Area was cancelled. Too hot!
- c) The FWRA (Far West Repeater Assoc.) picnic will be held at the Scotia Fireman's Park on September 11th, as previously announced.
- d) Jaye told us he is working on getting IRLP (Internet Radio Linking Protocol) link up and running. This mode uses a handheld radio to talk to other repeaters around the world and connected via the internet. The frequency will be 147.445MHz, but it is currently in use and not yet hooked up for ILRP. The system is in the final test phase now on 146.520, set up as a reflector, but will end up being transferred to 147.445.

Break and raffle: Great cookies and juice Don C.! Raffle winners were: Colleen, Jake, Steve, Bob

KA6ULZ and Forrest **KI6GRU**.

Presentation: Our speaker was Wayne Shaw **K6RWA** of RWS Services in Fortuna. He answered questions about the similarities and differences between commercial radio and amateur radio. We were reminded that the FCC licenses frequencies in commercial radio while in amateur radio individuals are licensed. He noted there has been less use of commercial radio since the advent of cells phones and told several interesting stories about the history of commercial radio use by the local logging and trucking businesses. Wayne was a very friendly and entertaining speaker.

The meeting was adjourned at 8:55pm.

Minutes submitted by Dan Eaton **KB6DE**

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Technician Classes Underway in Eureka

The classes is each Monday evening, beginnng at 7:00PM at the Fire Department, down town Eureka, on the corner of "C" and "6th" street. Not too late to start now! Right after the classes finish, there will be a Volunteer Exam for these students to earn a new F.C.C. Amateur Radio technician class license.

IRLP back online in Humboldt

Yes, finally, after so so many months, IRLP is back on the 147.445 repeater. The local node will be connected to reflector 9194 by default which links many of our formerly local hams back to Humboldt. However, anyone is welcome to use the IRLP node to call any other node if the node is not in use locally. Simply dial the hang-up command, and call the node you wish to connect to. After you

complete your QSO, please hang up the node and reconnect it to reflector 9194 again. Soon, this will be automated, but for now, we'll just do it manually. I want to thank Norman, AI6CD for taking the node for it's formal "shake down cruise" before it finds it's permanent home in down town Eureka. Also, our node number is now 7757. I think you will be amazed at the fine audio quality the new node presents us. Enjoy the new system and remember to always pause 2 seconds before transmitting while connected to other nodes or reflectors.

Amateur Radio Parity Act - (this is IMPORTANT)

Hi, all. I wasn't going to do this, hit you again with info on the Amateur Radio Parity Act, as you have already heard from the ARRL President and Pacific Division Director. But, this issue is too important to all Amateur Radio. So, I am risking your wrath for the multiple emails on this issue.

We have an opportunity to positively affect Amateur Radio for years to come. H.R. 1301, the Amateur Radio Parity Act, has unanimously passed the House of Representatives and moved on to the Senate for consideration. All you need to do is spend two minutes of your time to send an email to your two Senators supporting the Bill. By doing so, you will have helped the future of Amateur Radio by guaranteeing our ability to have an effective outdoor antenna in a deed-restricted community.

The number of people living in such communities grows exponentially each year. Often, a ham homeowner has no choice but to live in a community restricted by covenants. There are nearly 3/4 of a million licensed hams in the United States, more than ever before. But that may change if we are forced to live in a community that refuses to allow an antenna.

Help yourself and help your fellow hams. Go to this link:
<https://arrl.rallycongress.net/ctas/urge-senate-to-support-amateur-radio-parity-act>

Enter your zip code and follow the prompts. The letters are there. All you need to do is fill in the blanks, hit save, then send. That's it. Under 2 minutes and you're done. If you haven't yet done so, please do so today. Your voice counts!
The time is NOW! Many, many thanks!

ARRL San Francisco Section
Section Manager: Bill Hillendahl, KH6GJV
kh6gjb@arrl.org

Humboldt Ham in this weeks ARRL weekly newsletter

Meanwhile. Joe Lowe, NU6O, in California, reports that VK4YB also heard his WI2XBQ Experimental Service beacon on September 14. "I was running 0.5 W ERP, 50 W TPO, into a 43-foot vertical in the backyard," he told ARRL. "Very low power and simple equipment are capable of DX on 630 meters!" Lowe said he was using *WSPR* mode.

<http://www.arrl.org/arrlletter?issue=2016-09-22>
/way to go Joe! Ed

RAIN IS LATE TO PRESS

Yes, it is true. RAIN normally goes to press on the 15th of each month. However, this month, your editor found some new software—software of retrieving data from damaged or corrupt hard drives. Your editor's former computer was destroyed by a pair of happy cats playing one evening back in 2010. I tried to repair the data to no avail. So when I found this new software, I pulled the damaged drive off the shelf and sure enough, I was able to dig into the drive and recovered over ten years of work photos! All went swimming well until I found myself too tired to stay awake. I went to bed and forgot I still had that damaged drive connected to my NEW laptop. Next morning presented some odd errors, so I just rebooted my laptop—completely unaware that the software was now trying to boot from the damaged drive, then copy the system files to my current drive. Needless to say, after some time passed, coffee kicked in, I realized what a goof I was! Too late. The system was damaged beyond repair and then my hard drive failed! I am grateful I bought a new USB back-up drive. This time, I didn't lose my data!! The bad part was waiting for a new hard drive (Now speedy SSD!) to arrive, then do the mind numbing task of a new install. So, that is my sorry sad tail—it was my fault, but at least I have a new super speedy drive for my laptop. . .

\\FAMOUS HAM ALERT FAMOUS HAM ALERT//

Anthony kg6lhw featured in September QST. Anthony has been very active in the National Parks On The Air which has been a year long event. Not only did he make it into QST, but he is also going to be

one of the months on next years ARRL calendar! It really is no wonder, one look at the background of his picture, and it just makes sense that ARRL would want to feature our beautiful countryside.

Anthony also managed to get a partnership with the BLM and was able to activate the REAL Trinidad Light House this month, along with Steve kk6mpv! I made a special trip to visit them that wonderful Sunday and met up with Dexter ad6ga. We talked to the BLM representative and she gave us permission to enter the lighthouse for a round of picture taking. So, this month I'll feature our picture from the lighthouse!

Fall started today (22 September) so lets all enjoy the winter low band propagation!

73 until next month.

Jaye, ke6sls



RAIN
Box 5251
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North Coast Nets

Sunday	0800	North coast emergency net	3.855 MHz SSB
Monday	1900	Arcata Emergency simplex net	146.430 MHz
Monday	1900	Eel River Emergency net	147.090 PL103.5
Monday	1900	Eureka Emergency simplex net	146.460 MHz
Monday	1900	Southern Humboldt Emergency net	146.790 PL 103.5
Monday	1915	Eureka & north UHF Emergency net	444.400 +5000 PL103.5
Monday	1930	Humboldt county Emergency net (nearest FWRA repeater to you)	146.700 PL1031.5 147.000 PL1031.5 146.760 PL1031.5 146.610 PL1031.5
Monday	1945	Humboldt County HF emergency net	3.955 MHz SSB
Monday	2000	California State net	3.992 MHz SSB
Monday	2005	Humboldt HF Digital emergency net	3.582 USB
Tuesday	1930	ORCA digital operations net	3.581 MHz USB
Tuesday	1930	California-Mendocino net	3.915 MHz SSB
Wednesday	1000	California State net	7.230 MHz SSB
Wednesday	1930	FWRA net	146.760 PL103.5



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