

New Winter HF Net Times

Our Monday evening HF nets have been suffering for the past couple of months due to extremely poor band conditions during an also very poor solar cycle. We are at the bottom of the cycle, that is obvious, however, this bottom may well prove to be the worst in our current era! To try to lessen these poor affects, we have moved the HF net times:

Monday HF PHONE NET, 3.955MHz LSB begins at **6:30PM** Pacific time

Monday HF DIGI NET, 3.581MHz USB begins at **6:45PM through 7:15PM** Pacific time.

We had our first net this past Monday, and with relays, were able to almost double the number of hams checking in. So, please make a note of the new winter time hours and pass the word to your fellow hams!

Two Years of HARC

Elections this month were conducted and new officers have taken charge of HARC for the coming year. I think I am not alone here, but I think it is time to thank our board for serving our greater ham community! We have been very fortunate to have Jim Armstrong, kw6jim at the helm for the past two years. Jim is one of those rare hams that come along and it becomes glaringly apparent that he loves all that is ham radio! Jim took our club from a being a homeless group to a new building where we now have a full hf and vhf/uhf station with complementary computer gear and logging software. Jim also overseen the retirement of our former com rigs, and finding our new com trailer. Jim still seems like a newbie to me because I still remember a phone call from a shared friend about this guy trying to figure out his new hf radio! However, most of you seem like newbies to me, and I still feel like a newbie to ham radio to this very day. I am very grateful not only to Jim, but to all those amateur radio operators who take time out of their days to help our ham community grow and prosper. Jim, thank you for your hard work and dedication to ham radio, and for letting us all share your sheer enjoyment of this amazing hobby! I still find it hard to except that two years slipped by in a single heart beat.

Humboldt Amateur Radio Club

Minutes of Meeting - December 5, 2017

Officers Present: Jim Armstrong **KW6JIM**, Pres./ Peter Esko **W6IES**. V. Pres. /
Dan Eaton **KB6DE**, Secretary / Marcy Campbell **KE6IAU**/
Anthony Wiese **KG6LHW** Event Planner and Librarian /
Jaye Inabnit **KE6SLS**, Newsletter Editor Pro Tem

Jim called the meeting to order at 19:03 PST in the Eureka Municipal Auditorium (Muni) Meeting Room @ 406 11th St. (11th and E). Introductions were made and the log book was passed around. 24 members attended.

Health and Welfare: We learned that Jim Shryne **AC6YV** is SK. We shared our memories of Jim and Rachael **KE6SDB** and recalled some of their many contributions to the club. We remember him fondly as a long-time member and DXer and also, with Rachael, as our Head Cook at many Field Day Sunday breakfasts. HARC members then observed a moment of silence in Jim's honor.

Secretary Report: Greg Deja's **AA6GD** November minutes were reviewed. Don Nelson **WA6NBG** motioned to accept, Steve Isherwood **KK6MPV** seconded and all voted AYE.

Treasurer's Report: Marcy reported the October 24th checking account balance was \$2686.48 and the November end balance was \$3006.50

Old Business: Jim plans to get the club Hex-Beam with rotor project going in the spring, when the weather warms.

New Business: **ELECTION OF OFFICERS 2018:** The officers who offered to serve for another term were Marcy as Treasurer, Dan as Secretary, and Jaye as Newsletter Editor. New candidates who either offered to stand or were nominated were Peter as President and Anthony as Vice President. Members present were polled by show of hands and all officers were approved unanimously.

EMCOMM Report: Our very successful November 11th emergency preparedness drill had 14 radio communicators report in on 146.460 MHz. simplex. Peter was Net Control based at the club house. Dan in McKinleyville (mobile) was able to communicate with Anthony in Blue Lake (HT) at 5W. and relay the contact to Net Control. This relay experiment showed we could reach usually inaccessible Blue Lake.

- The next **EMCOMM event** is scheduled for **Saturday, February 17, 2018**. we will populate the Eureka Courthouse and four hospitals; Mad River in Arcata, St. Joseph in Eureka, Redwood Memorial in Fortuna and Jerold Phelps Community Hospital in Redway. Mad River has 3 HAMS on staff.
- The 146.610 MHz repeater testing pends 'til after Daylight Savings returns on March 11th. The crew is waiting for warmer weather. The repeater is ok, but the support equipment needs fixed up.
- The Blood Bank has 40 m and 80 m antennas and may start participating in monthly check-ins.
- Peter is looking for EMMCOMM meeting topics and suggestions.

- There is some interest in getting a 220 MHz repeater.

Past Event Report: November Sweepstakes; Anthony reported we contacted 50 of the possible 83 sections including Alaska, Hawaii and the Virgin Islands. We made 100 contacts for 10,000 points from our club station as **W6ZZK**.

- We participated in the annual **SKYWARN** event (since 1998) at the Eureka National Weather Service (NWS) **WX6EKA** on Woodley Island, December 1-2. William Iwasko **KEØBAY** was our host. We made 39 contacts with other NWSs. Some of the participants were Jim, Don Campbell **KE6HEC**, Howard Lang **KB6NN**, Anthony, Greg Deja **AA6GD**, and Dan **KB6DE**.

Future Events: Anthony worked very hard on a preliminary schedule of **2018 Events** (attachment). The first event is an **ARRL International Grid Square Chase, 2018**. This is a year long contest for all bands except 60 m.

- Jan. 9th, **2nd Tuesday Workshop**; Winlink and FLDigi Part 2.
- Jan. 23, 7pm, **WFD Logistics meeting**.
- Jan. 23, **Clam Beach Run**.
- Jan 28, 11am, **WFD**. (Weaverville)
- Unplanned events mentioned by Peter need planning. He suggested Centerville Beach former Navel Station in Brookings OR and Flenner Creek Overlook in Ferndale.
- Dan will investigate Humboldt Area Foundation for next year's December party.

Misc.: Jaye plans to start a new e-mail group for HARC. The old YAHOO group is flakey. Carl Eggleston **KM6LIQ** is working on it.

- Jaye announced a HF Radio Net change. The HF Net will now meet on Mondays at 18:30 PST for SSB and 18:45 PST for digital on 3.955 MHz.

Break and Raffle: Thanks to Don C. and Marcy for the cookies and juice.

- Raffle winners were Greg, Jim, Peter, Carl, Joe Van Wyck **N6NZE** and Kevin Bayless **KK6MPT**. Thanks to Don N. for running the raffle.

Presentation: None tonight.

The meeting was adjourned at 20:30 PST.

Attachment: 12-05-2017 2018 HARC Events Anthony Wiese KG6LHW

Note to new or prospective Members:

The club has an informal lunch every Thursday, 11:30 at the Pantry Restaurant on Broadway in Eureka (next to the Motel 6). All are welcome.

Minutes submitted by Dan Eaton **KB6DE**

AO-91 Commissioned, Declared Open for Amateur Use!

AMSAT-NA's latest Amateur Radio CubeSat, RadFxSat (Fox-1B), now known as AO-91, has been opened for general use. AMSAT Engineering officially announced that AO-91 was ready for use at 0650 UTC on Thanksgiving Day, November 23. AMSAT VP of Engineering, Jerry Buxton, N0JY, turned over operation to Mark Hammond, N8MH, and AMSAT Operations during a contact on the AO-91 repeater during the pass over the Eastern US, AMSAT said in a bulletin.

The latest CubeSat in the Fox series was launched on November 18 from Vandenberg Air Force Base in California. Telemetry is downlinked via the DUV sub-audible telemetry stream, which can be decoded using [FoxTelem](#) software.

A 1U CubeSat, RadFxSat (Fox-1B) is a joint mission of AMSAT and the Institute for Space and Defense Electronics ([ISDE](#)) at Vanderbilt University. AMSAT constructed the rest of the satellite, including the spaceframe, on-board computer, and power system. The Amateur Radio package is similar to that currently on orbit on AO-85, with an uplink on 435.250 MHz (67.0 Hz CTCSS) and a downlink on 145.960 MHz. -- *Thanks to AMSAT News Service*



QRZ at work

This is just one reason why I enjoy being a paid member of the qrz web site! Thanks guys, you are doing great work.

QRZ User Support Center Case #248207

Dear KE6SLS,

We received the following request from you:

qrz.com forgets call sign I am trying to find when my fldigi does a look-up, so I go through the log-in sequence (again), but once logged in, qrz presents the front page, not the call sign I was looking up. I see this as a bug, not a feature. I am a paid subscriber. TU, 73 j



The support team sent the following message:

We identified an issue where some users were not being correctly redirected after login and deployed a fix today. Please let us know if you continue to have issues.

73, The QRZ Support Team

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For more information, please visit our website <http://www.humboldt-arc.org> or write to:

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Eureka, CA 95502-5251

Submissions to RAIN

This editor loves all the great submissions for RAIN each month. Your efforts really help me in bringing this newsletter out each month. However, please try to refrain from sending in documents or pictures in PDF format. I can almost extract pictures, but it is much better to simply send the pictures as a simple email attachment or in any compressed format like zip or tgz. For articles, please send me word, open office, or simple text files. Again, thank you ALL for helping out this grumpy old editor!

73

j

gear4sale

See the attached photos for some vintage equipment offered by Richard Kidder, W6JRU. He asks if you would please place this in RAIN. Richard has a Johnson Viking Ranger II transmitter and a National NC-183D receiver for sale. He can be reached at 707 677-3573.



2018 HARC Events

Hello All,

There have been some edits since the December meeting. Please review. When I get input from all of you (please reply with an "all okay" if none) then I'll send the final product to Jaye and Dan.

Thank you!

Anthony

Each month, 1st Tues. HARC Mtg., 2nd Tues. Workshop, 3rd Thurs. Emcomm Mtg.

January

9th 2nd TW Part 2 Winlink and FLDIGI recap, 23rd 7pm WFD Logistics Mtg, 27th Clam Beach Run

27th 11am-28th 11am, Winter Field Day @Big Lagoon

February

13th 2nd TW Cross-Band Repeating/Phone Patch Refresher, 17th Hospital Simplex Test

March

11th Foggy Bottoms Milk Run, 13th 2nd T.W. Fox Hunting Intro/Antenna build, 17th Fox Hunt, Arcata Marsh then Community Forest

April

10th 2nd T.W. Logbook Of The World

May

6th Ave. of the Giants Marathon, 19th Tour of the Unknown Coast, 27th Kinetics Planning Mtg., 26-

28th Kinetics Grand Championship 24th

June

3rd Trikids Triathlon, 12th 2nd T.W. eLogging with N3FJP/guy lines knot seminar, 19th Logistics Mtg. for Field Day, 22nd Antenna Setup for Field Day, 23-24th Field Day

July

10th 2nd T.W. Portable SSB Satellites, 14th-15th DX-pedition to CM79

August

12th Humboldt Marathon, 18th Redwood Empire Endurance Riders, Orick, 18-19th International Lighthouse Weekend

September

8-9 Endurance Riders, Cueno Creek, 9th FWRA Picnic, Scotia

October

6th-7th CA QSO Party Camp out, 14th Humboldt Redwoods Marathon

November

17-18th ARRL Sweepstakes

December

1st Skywarn Recognition Day, 7th Holiday Party, 8th Lighted Truck Parade

Humboldt Amateur Radio Club Minutes of Meeting – November 7, 2017

Officers Present: Jim Armstrong, KW6JIM, Pres, / Peter Esko, W6IES, Vice-pres. / Anthony Wiese, KG6LHW, Event Planner and Librarian / Jay Inabnit, KE6SLS, Newsletter Editor Pro Tem

Minutes recorded by: Greg Deja, AA6GD, Secretary Pro Tem

Jim called the meeting to order at 19:03 PST in the Eureka Municipal Auditorium meeting room. Members and guests present introduced themselves, and the log book was circulated. 25 members and 2 guests attended.

Health and Welfare: Nothing reported.

Secretary's Report: Draft Minutes of the October 3, 2017 minutes were reviewed. A motion for approval was made by Forrest, KI6GRU, and seconded by Dexter, AG6DA. The motion passed unanimously.

Vice-president's Report: Peter did not have a report.

EmComm Report:

The next EmComm meeting is scheduled for November 16th, 19:00 PST at the Muni. Peter reported that he attended Sky Warn (Weather Spotter) training and a flood preparedness meeting.

- o The Sky Warn training is required for the first level of ARRL disaster training certification, and Peter reported that the training was worthwhile.

- o The flood preparedness meeting was of less value due to the minimal requirement of amateur operators in flood preparedness planning. Nevertheless, Peter felt his role as an ambassador for the amateur radio community was beneficial.

Peter made available handouts for the new Humboldt Alert Emergency Notification System, a National Weather Service flier, and band plans showing the new 135 kHz and 472 kHz bands. A traffic handling exercise is scheduled for November 11th. Operators will meet on the Far West Repeater Association system, with assignments to be determined.

Treasurer's Report: Marci presented the beginning and ending balance, and cash in and out of the account for the months of September 2107 and October 2017; however, a copy was not provided to the secretary.

New Business:

Carl, KM6LIQ, is working on a new HARC website so that he can assume the duties of administrator. John, KG6MAR does not have administrator privileges for our current yahoo email group, so a plan is being formed to move the list to a new location. More information will come as we near this goal, In the mean time, we have a pretty great web site and a working email list group to use, but soon, it will get better still! Stay tuned!

Don Campbell reported that a work party visited the Mt. Pierce site repeater site on October 14th and repaired/replaced the antenna.

Peter Esko reported that HARC was well represented at the October 14 th Sustainability Fair at the Arcata Community Center.

Don Campbell said that too few operators were available for the Humboldt Redwoods Marathon on October 15th.

- o Don also said that he and Dale, KF6QIB, participated in the Boy Scout Jamboree on October 21 st, and made some HF contacts, although the primary activity was on VHF affording more scouts the opportunity to get on the air.

o Don said the current Technician class is going well.

Jim, Anthony, and Don Nelson traveled to Reno for the Techno Expo, and made a stop on the way at the Hat Creek SETI site.

o Anthony presented a brief slide show of the Reno/Hat Creek trip during the meeting, in lieu of a formal program.

HARC's table at the Emergency Preparedness event at the Adorni Center on November 4th was heavily visited. Anthony remarked that HARC members were engaged in conversation throughout the event, and commented that, at future events, the Club might want to forgo operating activities in favor of conversations with visitors.

Marci announced that the Club's Christmas potluck will be held on December 8th at the club house at the Eureka Municipal Auditorium.

Dale, KF6QIB, asked for communicators for the 39 th Truckers' Parade, to be held on December 9th. Dale provided background on the parade, and said the amateur operators would be needed for about two hours.

Sherry, KK6MPY, will be contacting members for nominations for officers for the year 2018.

Joe Lowe, NU6O, will present an overview of operating on the 135 kHz and 472 kHz bands on Tuesday, November 14th, 19:00 PST, at the Muni meeting place.

Jaye, KE6SLS, is now taking APRS check-ins on Monday evenings during the Eureka VHF net, 1900 PST.

Raffle Winners were Jim Armstrong, Dexter Luther, Don Campbell, Greg Deja, and Joyce Isherwood.



RAIN
Box 5251
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North Coast Nets

Sunday	0800	North coast emergency net	3.855 MHz LSB
Monday	1830	Humboldt County HF emergency net	3.955 MHz LSB
Monday	1845	Humboldt HF Digital emergency net	3.581 USB MFSK32
\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	1930	Humboldt HF Digital emergency net	3.581 USB MFSK32
Monday	1945	Humboldt County HF emergency net	3.955 MHz LSB
Monday	2000	California State net	3.992 MHz LSB
Tuesday	1930	ORCA digital operations net	3.581 MHz USB
Tuesday	1930	California-Mendocino net	3.915 MHz LSB
Wednesday	1000	California State net	7.230 MHz LSB
Wednesday	1930	FWRA net	146.760 PL103.5



[humboldt-arc.org](http://www.humboldt-arc.org)