

Ham Radio in Humboldt county and *BEYOND...*



50 YEARS with ARRL??!



Mark Nelson, AA6DoggyXray—lova ya baby! Didadidadidit

From the Editor of RAIN

Hello fellow hams and hams in the wings reading this from our website. Some major events happened since our last addition of RAIN, namely, our annual FIELD DAY exercise. This event always requires

a lot of hands to man the building and dismantling of our stations, food, people and all those things that need to be thought of and planned for. This years event might not be record breaking for contacts, but it was amazing how well we managed to get all our equipment ready and antennas in the air! We had many hands on Friday afternoon, and I am not stretching the truth here, we had our stations ready for contacts in an hour and a half! Amazing. Folks showed up PREPARED! This is what a great club with great members is capable of doing. I really want to thank everyone who came out and participated, ran radios, set up gear, fed the masses, and then cleaned up after it was all said and done. I remember a little tale from my childhood—Stone Soup. This was Stone Soup in action. Thank you EVERYONE!

Here's a neat article from the Times-Standard newspaper

<http://www.times-standard.com/general-news/20170625/local-hams-make-most-of-2017-field-day>

As you know, RAIN is always looking for ham stuff to add to each addition. I requested photos and you all really chipped in. Thanks for helping this poor, over-worked editor!

I am late to press for this addition. I am going to keep things kind of short and to the point, but I hope you all enjoy this addition. On with the Newsletter!



Humboldt Amateur Radio Club

Minutes of Meeting – July 5, 2017

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

Peter called the meeting to order at 1905 PDT in the Eureka Municipal Auditorium (Muni) Meeting Room @ 406 11th St. (11th and E).

Introductions were made and the log book was passed. 20 members attended.

Health and Welfare: Peter's wife, Marjorie, is recovering from surgery. We wish her well.

Secretary Report: Copies of the June minutes were passed out. Forrest Schafer KI6GRU motioned to accept the minutes as submitted and Del Freret W6KOZ, seconded. The motion was approved unanimously.

Treasurer Report: The Treasurer was absent, so we had no formal report.

Past Event Report:

Field Day recap: The bands were poor but our club made about 100 contacts. Several local officials dropped by to chat and we had good coverage of the event in the Times Standard.

- Anthony reviewed our informal Sunday meeting at field day. A list of discussion points is attached to the minutes.

- Steve Isherwood KK6MPV suggested a Winter Field Day for January 27-28 2018.

Action Items:

Jim volunteered to purchase a "HAM RADIO WELCOME" banner (already ordered (\$66.00) we can post when we have public events.

Anthony did an oil change, added a cutoff switch and bought two new aux. gas tanks for the generator. He will need to be reimbursed \$93.29.

The military antenna tower needs 6 guy lines. Dan accepted the task of getting those ordered and Forrest motioned to approve \$300 for expenses. Peter seconded. The vote was unanimous.

Jim purchased a Signal Link box for the club. He needs to be reimbursed \$130. Bob Colburn KA6ULG made a motion, 2nd by Joyce Isherwood KJØYCE. The vote was unanimous.

Joe Lowe NU6O suggested (at Field Day) and Jay reminded us we need RFI suppression devices on the generator power supply cords. Jaye will research this.

Peter suggested Field Day be run like an Incident Command Operation. He can provide a chart for our later review.

Options to improve the floor in the new trailer are under review. Jim says the trailer Registration pends.

Future Events:

a) Anthony told us we may participate in a Lighthouse Weekend event in Trinidad Aug. 5th- 6th. Details pend to the next meeting.

b) Anthony suggested HARC Workshop meetings on the second Tuesday each month to focus on various technical subjects. July: Satellite contact demonstration and discussion (Anthony). August: JT65 or WINLINK using the Signal Link device (Jim). September: assembling a Hex Beam antenna base plate and post (Jim and Steve). October: APRS (Jaye).

- c) Peter told us of the Sustainability Fair at the Arcata Community Center on Oct. 14. We may consider attending.
- d) Del will host an ELMER session Sat. July 8th, here at 10:00. He suggested we need an updated county wide repeater list noting op. frequency, location, op. status, ownership etc.
- e) Jim Falls K6FWT invites interested folks to attend an antenna party at his house in Eureka on Sat. July 8th at 10:00.

EMCOMM Report:

- a) Peter applied to the ACS Unit (the California run version of ARES) to be recognized. The only disadvantage would be we could be deployed to a different county. Peter will contact the Humboldt County Emergency Services to find out what training we need to have to participate with them instead. A new curriculum pends for their volunteers.
- b) We may consider making the Trinidad Lighthouse event (Aug. 6th) a joint EMMCOMM event.
- c) The next EMMCOMM meeting is scheduled for July 20th 19:00 – 21:30 PDT at the Muni.

New Business: None

The meeting was adjourned at 21:30 PSDT.

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

CA Hands Free Law & 2-Way Radio

Thank you Don ke6hec for this relay

From: Bill Hillendahl KH6GJV [mailto:kh6gjb@arrl.org]
Sent: Monday, May 22, 2017 11:45 AM
Subject: CA Hands Free Law & 2-Way Radio

A quick update on the CA Hands Free Law - AB 1785/CVC 23123.5.

We have been fielding a number of inquiries on if Amateur Radio (2-way radio) is exempt from the updated "hands-free" law that went into effect on January 1st of this year. The language of the legislation is "all inclusive" and tends to, by default, wrap 2-way radio use into the prohibition.

Amateur licensees in the Pacific and South West Divisions of ARRL have been working on this issue. The original bill's sponsor has been contacted a number of times. The CHP command has also been contacted.

As a result, the CHP has issued a memo to its officers advising that "a radio installed and mounted in a vehicle with a wired hand microphone is not considered a wireless communications device.....and therefore is not subject to enforcement under this section." That memo was issued on March 28, 2017.

More recently, the sponsoring assemblyman entered into the Assembly Journal a letter establishing the legislative intent of the law. Essentially, the letter states that common 2-way, wired radio use was not intended to be addressed by the newer hands-free law. This letter was published in the Assembly Journal on April 27, 2017.

Please note: Use of an HT would still be a violation. The radio must be mounted and the microphone be corded to the radio.

I have packaged the CHP memo and the letter to the Assembly Journal in one document. Please pass it on. Amateurs should carry copies of these documents in their vehicles to present to law enforcement officials in case they are stopped. It may, or may not, prevent them from receiving a citation.

Please remember that not all law enforcement officers will be aware of these documents, and may not follow them. Amateurs may still be cited.

I would like to hear if any Amateur is actually cited under CVC 23123.5 for using Amateur Radio.

We can all thank the past SW Div Vice Director Marty Woll N6VI, Jim Aspinwall NO1PC, Norm Lucas WB6RVR, and others behind the scenes for their valiant effort to move this clarification forward. The effort is not over, as equally ambiguous language is being promoted in the revision to the law moving through the legislature now.

Please remind everyone that they must still not use their radios in a manner that detracts from their safe operation of their vehicle. Drivers can still be cited under the very broad "distracted driving" code section.

Thanks!

73,

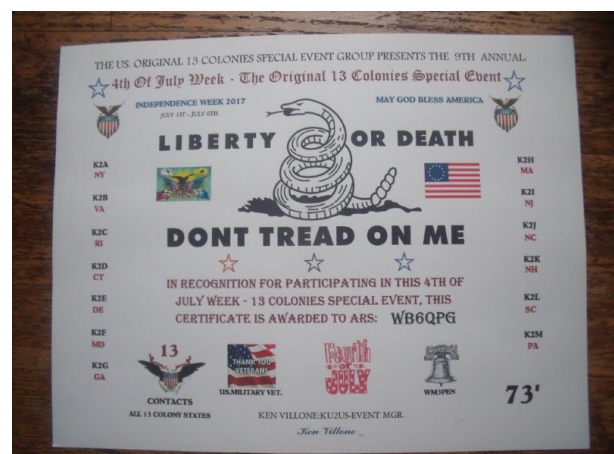
Bill Hillendahl KH6GJV
Section Manager, San Francisco Section

UPDATE! 147.090 repeater work continues. New location! Stay tuned! Tnx ke6zpf

13 Colonies Award Certificate

It was fun looking for stations to work but had to be patient for propagation to come to my QTH as time passed during the day for some contacts to get into my log.

DE...WB6QPG



July update from Anthony Wiese <anthonywiese@yahoo.com>

In Past Event Report.

Winter Field Day. It's not that I need credit for this but it was actually me who suggested we get more involved with WFD. Howard and I did it this year(Jan '17). Jim and Steve couldn't attend b/c they were at Quartzfest. They plan to go to the desert again next year and the events fall on the same weekend.

Generator. I changed the oil, air filter and spark plug. I cleaned the spark arrestor and drained the carburetor bowl. I bought two 2.5 gallon tanks with no spill nozzles and filled them with Ethanol Free Gasoline. We will only be using Ethanol Free Fuel from here on out. I created a logbook that we'll record maintenance and run times. All of those will live in the small trailer.

Lighthouse weekend. The BLM requested that we shift our event to Saturday, August 5th which is a day that the lighthouse is open to the public. The details are still being worked out with them but our rough times will be 0900-1500 at the "Original" Trinidad Head Lighthouse. The "Domestic Lighthouse QSO Event" has still yet to be organized so I made the call to switch the dates. I feel that we can get some good public exposure rather than "perhaps" get a few Lighthouse to Lighthouse QSO's. The International Lighthouse QSO Event is the weekend before the Eclipse. That event is way more organized. I look forward to scheduling our Trinidad Head Light activation for that weekend next year. 0001 UTC August 18-19, 2018 2359 UTC(48hrs) One more thing. I spoke with Peter Esko about the ICS activity he wanted to conduct at our 8/5 event. He has to cancel that aspect of it as it turns out he will be out of town that weekend.

HARC 2nd Tuesday Workshop Series.

We nailed down two dates and topics

1900-2100 Muni Clubhouse

August 15th, Jim Armstrong kw6jim: "Winlink. Email via Amateur Radio."

September 11th, Howard Lang kb6nn: "PSK31 & FLDigi."

Thanks again Dan for including me in the review in the revisions.

Our Eclipse plan is getting dialed in. We have friends who have a ranch in Baker City. We'll set up base camp there. Leaving Thursday night, return whenever. Bringing Newtonian Telescope for night viewing. Getting our Beach Cruisers set up with 2m antennas so we can cruise around the gridlock if and when we venture out from camp. Will lightly play with the Eclipse QSO event but that won't be my focus by any means.

Cheers,

Anthony kg6lhf

An email from Doug k7ky From Brookings, Or

Any possibility that HARC would install a packet node? We have two working nodes in Curry county, BOSLEY 145.07, & BLKMND 145.05. Three other nodes that belong to the county were never installed, but we have them now and hope to get at least one installed between Gold Beach and Bandon.

If you guys had a local node on .05, we would have easy packet access between our communities. There is one packet station in Del Norte, Leonard KA7VMW, not currently active but will probably come back.

In Curry Co the radio team @ St Tim's Medical Clinic has a thc and wants to get packet active. I'll help them get up & running.

Brian W6DWY is our elder packet guy here. He & I worked together building the packet network in the early/mid 90's. Then, we had a 220 backbone to Grants Pass and good packet coverage along coastal Curry Co. Brian would burn chips for your node if you don't have anyone with a burner.

We all know packet is old, slow, & clunky, but it's still around and still working. I hate to see it disappear when it's still useful. If that's all that's working, we'll be very happy to have it. Currently, BOSLEY is having some issues. It's not hearing well. BLKMND is solid, but has very little work to do. It's the only thing running on 05 around here. I've resisted numerous proposals to switch it to 07. W/o BLKMND, we've no packet connection Hum<>Cur.

I'm wondering if there's enough packet interest in Humboldt to get an .05 node installed?
73 Doug K7KY

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Jaye Inabnit ke6sls, ke6sls@arrl.net

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

Humboldt Amateur Radio Club
BOX 5251
Eureka, CA 95502-5251

Redwood Amateur Radio Club

MEETING MAY 23, 2017

The Redwood Amateur Radio Club meeting was called to order by President Lonnie Harvey, KJ6WDL.

SECRETARY'S REPORT

The Secretary's Report for the April meeting was approved as read.

TREASURER'S REPORT

Dan Martin, AG6JW, reported \$391.23 in savings and \$1077.31 in checking. The Report was approved as read.

OLD BUSINESS

Equipment still needs to be transferred to the new trailer.

NEW BUSINESS

Field Day is coming up on June 24-25. We are still targeting Field Day to have the trailer ready.

Kirby, KE6ZPF, has equipment for sale from the estate of Bill De Foreest, WA6LMS – Yaesu FT-101 with matching speaker and power supply. Contact Kirby if interested, klbay@hotmail.com

Meeting adjourned.

Respectfully submitted, Don Campbell, KE6HEC, Secretary
707.834.0042

EmComm Update

At our EmComm mtg on June 15, we decided to try a flood scenario for our August message handling drill. The tentative date is Saturday August 12, 2017. More info will follow after our next meeting on Thursday July 13, where will talk more about the exercise, the County-owned ham station project, and a training curriculum for EmComm Volunteers. 7:00 PM at the HARC meeting room, Eureka Muni, 11th St at E. I hope to see you there.

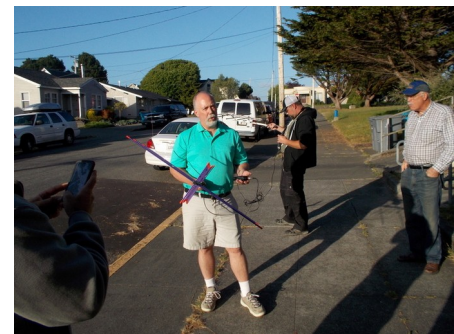
A requested at the last meeting, I've attached the California State Auxiliary Communications Plan. ACS is CalEMA's version of ARES. More info is at <http://www.acscalifornia.org/>.

Peter Esko, W6IES

With a Little Help From My Friends
Antenna party at Jim's k6fw



**Then, there was the meeting on July 11th,
Working the BIRDS!**



Upcoming Amateur <ham> exam sessions

08/19/2017

Sponsor: Un-sponsored

Date: Aug 19 2017

Time: 10:00 AM (Walk-ins allowed)

Contact: Daniel R. Martin

(707) 768-9147

Email: Dan.AG6JW@gmail.com

VEC: ARRL/VEC

Location: Fortuna Volunteer fire Dept

320 S Fortuna Blvd

Fortuna CA 95547

09/16/2017

Sponsor: Humboldt ARC

Date: Sep 16 2017

Time: 10:00 AM (Walk-ins allowed)

Contact: Irma D. Ruegg

(707) 826-0767

Email: hamradio1991@hotmail.com

VEC: ARRL/VEC

Location: Fire Dept (Classrooms)

6th & C Street

Eureka CA 95501

RAIN
Box 5251
Eureka, California, 95502-5251

North Coast Nets

Sunday	0800	North coast emergency net	3.855 MHz LSB
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



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