

Repeater Report

Old Business

Quest Volunteer Party April 17 at 1PM at the Dog Musers Hall on Farmers Loop Rd.

Quest Wrapup and awards

HF Support Operator of the Year Rex AL7BJ, Trail Operator of the Year Ken Severin WL7HU

Jr Quest man-hours and equipment provision \$21,286

Yukon Quest man-hours and equipment provision \$59,612

Hats: Quest Communications, donated by Brad Brooks

Carol and Dave DeVoe, Ken Severin, Brian and Lay Lawson

New Business

Officers 2005

Ham Fest Sept 4 Pioneer Park Picnic in the pavilion

Club Picnic August 14th 2-6PM The Board will host.

Program Rod Mitchell on the Wainwright Medical Transport Group

Next meeting May 7, 2004

Board meeting May 13, 2004

Board Meeting Report:

April 2004 Board Meeting:

No Board meeting in Apr 04.

Repeater Report

Alex Cryan AL7EX and Benny NL7XH went to Donnelley Dome and found the 2 meter receiver dead. Replaced the receiver and the system checked out OK. We had a report that the wind generator was not working (not turning in the wind). Checked it out and it seemed to be OK. One of the first times that there was no wind at all at Donnelley Dome. Go figure. The batteries were all up to charge so I suspect that the generator is all right. Jerry Curry KL7EDK and Benny went to Dot Lake to repair that system. Jerry reamed the packet antenna and got that working. Found we had a bad 444.90 receiver changed it out and got the system on line. The 440 receiver was getting de-sense from the 224.82 transmitter. It seems that after we removed the dual yaggies and went to an omni antenna there is enough third harmonic to get into the 440 antenna system and foul up the 444.90 receiver. We shut off the 220 transmitter and the link now worked just fine. Made several contacts back to Fairbanks. The audio was a bit poor and we adjusted the controller and that fixed that problem. The system seemed to work fine so we packed up and left. With the 220 transmitter off we cannot link to Fairplay, but this is will be replaced soon with a 2 meter link to Fairplay so this is not a biggie. On the way back to Fairbanks we heard the Dot Lake machine "pumping" (going off and on). This is a classic de-sense symptom ... I guess some how we have the 440 transmitter now de-sensing the 2 meter receiver.

Will have to make ANOTHER stinking trip there to work on that problem. All other repeaters are the same as the last report. Benny NL7XH

Events Schedule:

7 May 04 AARC Club Meeting (last meeting before summer)

13 May 04 AARC Board Meeting

10 Jun 04 **NO AARC Board Meeting**

June 04 events (dates to be announced)

Montly Crew Annual Picnic

Tour-de-Cure

Yukon 800 Boat race

Field Day

8 Jul 04 AARC Board Meeting

Jul 04 events (dates to be announced)

Special event station Golden days

12 Aug 04 AARC Board Meeting

Aug 04 events

2d Annual AARC picnic

9 Sep 04 AARC Board Meeting

Sep 04 events

HamFest (**Chair person needed**)

Freeze Up Canoe Race

1 Oct 04 AARC Club Meeting

14 Oct 04 AARC Board Meeting

5 Nov 04 AARC Club Meeting

11 Nov 04 Board Meeting

3 Dec 04 AARC Club Meeting

9 Dec 04 AARC Board Meeting

AARL NEWS:

The ARRL Letter Vol. 23, No. 16 April 16, 2004

FCC PROPOSES WIDE-RANGING CHANGES TO AMATEUR SERVICE RULES

The FCC has released an "omnibus" Notice of Proposed Rule Making (NPRM) that seeks comments on a wide range of proposed Amateur Service (Part 97) rule changes. The FCC also denied several petitions for rule making aimed at altering portions of the Amateur Radio regulatory landscape and ordered minor changes in Part 97. The NPRM is a result of a dozen petitions for rule making, some filed more than a year ago and a few dating back as far as 2001. Comments on the proposals put forth in WT Docket 04-140 are due by Tuesday, June 15, with reply comments by Wednesday, June 30. Among other changes, the FCC has recommended adopting the ARRL's "Novice refarming" plan <<http://www.arrl.org/announce/regulatory/refarm/>>.

"Because the ARRL petition addresses the operating privileges of all classes of licensees on these Amateur Service bands, we believe that the ARRL petition provides a basis for a comprehensive restructuring of operating privileges," the FCC said in its NPRM. "We note that, as proposed, no licensees would lose any spectrum privileges and that General, Advanced, and Amateur Extra Class licensees would gain spectrum for phone emissions, one of the most popular operating modes on the HF bands."

The ARRL referenced its Novice refarming proposal in its recent Petitionfor Rule Making, RM-10867

<http://gullfoss2.fcc.gov/prod/ecfs/retrieve.cgi?native_or_pdf=pdf&id_document=6516083735>, which, along with three other petitions (see "FCC Invites Comments on Amateur Radio Restructuring Plans," <<http://www.arrl.org/news/stories/2004/03/24/2/>>) remains open for comment until April 23.

The FCC also has proposed essentially eliminating its rules prohibiting manufacture or marketing of Amateur Radio Service power amplifiers capable of operating between 24 and 35 MHz. Originally put on the books in 1978 to keep high-powered amateur amplifiers out of the hands of CBers, the rules now "impose unnecessary restrictions on manufacturers of Amateur Radio equipment and are inconsistent with the experimental nature of the Amateur Service," the FCC said.

The FCC additionally proposed a rule change that would make Kenwood's Sky Command system legal for operation within the US. The proposed amendment to §97.201(b) of the rules would permit auxiliary operation on 2 meters above 144.5 MHz--with the exception of the satellite subband 145.8 to 146.0 MHz--in addition to frequency segments already authorized. The Sky Command system permits the user to operate certain Kenwood equipment remotely via a VHF/UHF handheld transceiver.

In response to an ARRL petition, the FCC proposed extending the bands available for spread spectrum experimentation and use to include 222-225 MHz. On its own initiative, it also recommended including 6 and 2 meters as well. Current rules limit SS emissions to frequencies above 420 MHz.

Among other changes, the FCC also proposed to prohibit acceptance of more than one application per applicant per vanity call sign; permit retransmission of communications between a manned spacecraft and its associated Earth stations, including the International Space Station; allow current amateurs to designate a specific Amateur Radio club to acquire their call sign in memoriam; eliminate §97.509(a) of the rules, which requires a public announcement of volunteer examiner test locations and times; and add to §97.505(a) to provide Element 1 (5 WPM Morse) credit to any applicant holding a Technician license granted after February 14, 1991, and who can document having passed a telegraphy examination element.

The Commission ordered some changes in Part 97 without requesting comment. It ordered, among others, the revision of the definition of an "amateur operator" in §97.3(a)(1) to reflect that entry in the FCC Universal Licensing System (ULS), not a license document, determines whether a person is an Amateur Radio operator.

The FCC also adopted a technical change--in line with a recent amendment to the international Radio Regulations--to specify that the mean power of any spurious emission from a new amateur station transmitter or amplifier operating below 30 MHz be at least 43 dB below the mean power of the fundamental emission, 3 dB greater than the current requirement.

The FCC turned down a petition would have established distinct CW and phone segments in the 160-meter band. Although a majority of commenters supported the proposal, the Commission said the current voluntary band plan "adequately accommodates the operating interests of all licensees who use the 160-meter band because it was based on input from those who use this spectrum."

Among several others, the FCC turned down petitions that would have imposed restrictions on the time, length or transmission frequencies of bulletins or informational transmissions directed at the amateur community. Also denied was an ARRL request to add to the special event call sign system certain call sign blocks that designate territories and possessions that have no specified mailing addresses. The FCC suggested using self-assigned indicators instead.

The FCC Notice of Proposed Rule Making <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-04-79A1.doc> in WT Docket 04-140 is available on the FCC Web site.

As soon as the document has been posted, comments on the NPRM may be filed via the FCC Electronic Comment Filing System (ECFS) <<http://www.fcc.gov/cgb/ecfs/>>. Click on "Submit a filing." To view filed comments, click on "Search for filed comments." In either case enter the NPRM number in the "Proceeding" field as "04-140" (without the quotation marks).

ARRL REQUESTS FILING DEADLINE EXTENSION IN BPL PROCEEDING

The ARRL has asked the FCC to extend the deadline for comments and reply comments by 45 days in the Broadband over Power Line (BPL) Notice of Proposed Rule Making (NPRM) in ET Docket 04-37. Comments now are due by May 3 and reply comments by June 1. Although the FCC does not routinely grant such time extensions, the League said it wants to allow time for the National Telecommunications and Information Administration (NTIA) <<http://www.ntia.doc.gov/>> to conclude its study at BPL field trial locations. The ARRL said it anticipates the NTIA study to go public very soon, allowing only a couple of weeks at best to evaluate its conclusions and incorporate them into comments in the proceeding.

"This proceeding stands to have a profound effect on the Amateur Radio Service, and a full and complete opportunity to evaluate the results of the NTIA study is critical to the ability of ARRL to respond in a meaningful manner to the proposals in the instant Notice," ARRL said in filing its request April 9. "At the same time, there is no need for any rush to judgment in this proceeding, since BPL trial sites are only now commencing operation."

If the FCC okays the request, the comment date would move to June 14, and the reply comment deadline would become July 16. Granting the request, the ARRL contended, "will have no adverse effect on any interested party to this proceeding."

The League said the new deadlines would provide everyone with approximately 60 days to review and evaluate the NTIA's study before having to file comments. "Should the NTIA report be substantially delayed in its public release, ARRL reserves the right to request additional time as necessary," the League said.

Earlier this year, FCC Chairman Michael Powell turned down a request by US Rep Greg Walden, W7EQI (ex-WB7OCE), who--as a member of the House Subcommittee on Telecommunications and the Internet--had asked the chairman to delay further action on the BPL proceeding until the NTIA study had been completed and stakeholders had had a chance to evaluate it before commenting. Powell assured Walden February 3 that the FCC would give "thorough consideration" to all BPL studies before it takes any final action in the proceeding.

For more information on BPL, visit the "Broadband Over Power Line (BPL) and Amateur Radio" <<http://www.arrl.org/bpl/>> page on the ARRL Web site.

From the President:

Ken called this afternoon. Deb is out of the hospital and staying with her dad. She has a hard time bringing up words but is talking and her memory is starting to come back now. I talked to her for a while. The address is:

Deb Treb
% Harley Stull
1440 Jordan Av S
ST Louis Park, MN 55426
404-461-9978

They are scheduled to return on May 22, they have a direct flight from Minneapolis to Fairbanks.

Will be at least 12 weeks before she really gets her memory back. Cards and calls will really help bring her memory back.

For Sale/Wanted:

1. New never used (excess shipment from HRO must sale or ship back) still in box: MFJ -269 HF/VHF/UHF SWR Analyzer, \$319 firm (save shipping cost). Contact John Slater, KL1AZ, 488-5209.
2. Ten Tec Omni V HF Transceiver with matching Power Supply \$800. Contact Jim Dixon at 4790-4306 or dixon@ieee.org
3. Moving Sale – Phase 1 Garage Sale May 8th. 9:00 am to 3:00 pm - 3590 Holden Road, off South University between Sophie's Station and Davis road, second house on the north side, white house with green trim (approx. 150' off University Avenue). Some ham equipment, some older Heath gear like HW-7 QRP transceiver, HW16 CW transceiver, HG10 VFO, and DX60B CW transceiver. Lots of misc. electronic parts, old radios, etc., and a metal desk with a two tier wood shelf for ham gear, including a chair (my old operating desk). Craft supplies and lots of misc. fabric, plus a lot of other "stuff". We're moving back to the states by early September and just about everything will be sold. Later sales will include furniture, house-wares, and the house! Contact Bob, KL7AH at: Home 479-7785, Work 479-6640 or I monitor the 146.88 repeater during working hours.
4. E-Mail from Steve Estes, can anyone help?

From: "Mollison, Brian 249EN" <brian.mollison@en249.USACE.army.mil>
Date: Thu Apr 22, 2004 3:25:44 AM US/Alaska
To: "estes@gi.alaska.edu" <estes@gi.alaska.edu>
Subject: Mr. McKinley KL7CH Jerry Walter McKinley

Mr. McKinley is my grandfather, He died in the late 1970's and from what I understand he was a big Ham radio operator there in Alaska. I do understand that his call sign has been reissued to someone else, but I was wondering if there was any way I could find out any info on my grandpa, for when he was in the ham radio club there in Alaska, I was told he was the president or something??? of the club or for the state of Alaska.

Not really sure what but sure interested in any info that you might know, or if you could point me in the direction to find it, I thank you so very much for all of your help and time

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5. AARC looking for: VP for club, Hamfest chairperson, and Refreshment chairperson.
6. Club officers for next year.
7. Articles for Newsletter.

NEWSLETTER EDITOR COMMENTS:

All input and comments/articles are welcome. **If you are a member of AARL please contact one of the club officers and let them know it is time once again to certify with the AARL.** The AARC has once again participated in a number of public events this past summer, if you have a report about events that have not been

reported that the club has provided communications for please send that report to me and it will be included in future letters. **As a reminder if you wish to have something put into the newsletter you may e-mail me at slaternorthp@mosquionet.com and be sure to include your call sign in the subject so I will know it is from another ham, or it will be deleted**, or you may call me at home 488-5209.