



THE SHORT CIRCUIT

January 2004

THE NEWSLETTER OF THE ARCTIC AMATEUR RADIO CLUB

The Arctic Amateur Radio Club (AARC), Alaska's first amateur radio club, was formed in Fairbanks in 1939 and was incorporated as an Alaska non-profit organization in 1966. We have about 121 members and we meet September through May at 7:00 p.m. on the first Friday of the month at the Geophysical Institute University of Alaska. All interested persons are invited to attend.

o Linda Mullen	AD4BL	488-7046	President
o Vacant			Vice-President
o Debbie Treb	AL1S	451-1911	Secretary
o Benny Benevento	NL7XH		Treasurer
o Kevin Abnett	NL7WO	474-9484	Board Member
o Mike Drury	KL7GL		Board Member
o Steve Estes	KL7XO	488-0483	Board Member
o Dan Wietchy	KL1JP		Board Member
o Rod Mitchell	KL7YU		Board Member
o Alex Cryan	AL7EX		Board Member
o Jim Movius	KL7JM	452-6347	Board Member, Past President

Alaska Radio Nets:

Alaska Sniper's Net 3.920 Mhz 0300 UTC (1800 L) daily
 Alaska Bush Net 7.093 Mhz 0400 UTC (1900 L) daily
 Alaska Motley Net 3.933 Mhz 0600 UTC (2100 L) daily
 Alaska Pacific Traffic Net 14.292 Mhz 1900 UTC (1000 L) daily
 Interior Net 146.88 Mhz 0500 UTC (2000 L) Sunday

Board Minutes:

January 200 Board Meeting:

Not available at printing.

Club Meeting Report:

January 2004 Club Meeting:

Not available at printing.

Events Schedule:

6 Feb 04 AARC Club Meeting
 12 Feb 04 AARC Board Meeting
 Feb 04 Special Events
 7 & 8 Feb 04 Jr. Yukon Quest
 14 Feb 04 Yukon Quest
 5 Mar 04 AARC Club Meeting
 11 Mar 04 AARC Board Meeting
 2 Apr 04 AARC Club Meeting
 8 Apr 04 AARC Board Meeting
 7 May 04 AARC Club Meeting (last meeting before summer)
 13 May 04 AARC Board Meeting
 10 Jun 04 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. 03; January 16, 2004

CONGRESSMAN-HAM ASKS FCC TO WAIT FOR NTIA STUDY BEFORE ACTING ON BPL

US Representative Greg Walden, WB7OCE, has called on the FCC to put off any further action in its Broadband over Power Line (BPL) proceeding until the National Telecommunications and Information Administration (NTIA) releases the results of its BPL study and the public has had a chance to comment.

"I feel that it is important to give the NTIA study thorough consideration before proceeding further with BPL technology, in view of the importance of avoiding interference to federal government HF communications," Walden said in a January 15 letter to FCC Chairman Michael Powell. An Oregon Republican, Walden is one of two Amateur Radio licensees in the US House.

The FCC released a BPL Notice of Inquiry in ET Docket 03-104 <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-100A1.doc> last April.

In comments

<http://www.ntia.doc.gov/ntiahome/fccfilings/2003/bplcomments_08132003.htm

> filed last August, the NTIA expressed "broad concern" about BPL. The agency--which administers spectrum allocated to federal government users--has said the FCC "must ensure that other communications services, especially government operations, are adequately protected from unacceptable interference."

The NTIA, which is part of the US Department of Commerce, subsequently undertook evaluations of BPL field test sites, in part to gauge the technology's interference potential. Walden noted that the NTIA's field work was scheduled to wrap up this month, and that its observations and conclusions would be released sometime during the first quarter of this year.

Walden told Powell that, given its interference potential to federal and nongovernment radio services in the HF and low-VHF range, the issue of BPL is "of great concern to me." He did not indicate in his letter that he was an Amateur Radio licensee.

"It is important that the commission give serious consideration to both the NTIA study and the subsequent round of public comment on the study results," Walden asserted. While agreeing with the goal of increased competition in broadband delivery, Walden encouraged the FCC to "give sufficient attention" to concerns raised regarding BPL's potential to interfere with other radio services. He also asked Powell to respond outlining how the FCC intends to proceed in the matter.

National Weather Service:

Another big "thank you" and "FB" to all who made our 2003 SKYWARN Recognition Day a success. Check out the results nationally at <http://hamradio.noaa.gov>, and be sure and send your SASE request for a certificate if you worked a National Weather Service station (like us, KL7FWX!) during the event. Any mode "counts" -- including 2 meter repeater contacts. Double check the endorsement list -- also on the web site -- to see if you might pick up one of these with your certificate!

Hope stations we worked during SRD enjoyed the nifty QSL cards. These were produced by Ms. Jennifer Centers, our office manager, who has obvious talent for graphic design. With Jennifer's help, I hope we can produce an ongoing series of KL7FWX QSLs as our way of thanking you for your support of the Weather Service.

Speaking of weather... winter remains with us in full Alaska glory and this is a banner season for ham radio spotter reports. Snowfall amounts are of particular interest, along with any reports of high winds or unusual winter weather (such as freezing rain). Forward these reports to KL7FWX... but if we're not answering, a phone call to our observer voice mail at 800/378-7341 will always be appreciated. Be sure to identify yourself as a ham radio operator and your spotter number (if

you've been through our spotter training).

That's about it from KL7FWX this month. Keep up the good work out there -- thanks again from your Weather Service for your excellent support -- and we'll see you around the bands.

73 de Tim, KM4KS,
National Weather Service, Fairbanks
KL7FWX

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. Furnished by Jim Movius: FYI, Ed recently brought a part reel of Belden 9913 coax to the Wed. Ham lunch at the Bakery Restaurant. Brought it home and my MFJ SWR analyzer tells me that the length of the coax is 124 feet. Catalog price is a bit over \$1.00 per foot. I have used a lot of this cable for Cell Phone antennas in places out beyond the nominal cell coverage area--good low loss stuff. It was offered to the club for repeater use--no interest was indicated. Per Ed's advice you can have it for \$53.00 or make an offer.
4. Hi All, Jane and I are writing this email looking for a little help in acquiring and few things and selling some others. We spent the pre-holiday season in the Reno area looking to relocate there this summer. We have made the hard decision to move, more summer, more bike riding, and a lot of other things came into play. Please look over our list, maybe there is something you would like. We are looking to buy a few things;
 1. Two axle covered trailer suitable to haul motorcycles and household stuff.
 2. Boxes and left over shipping materials.We are looking to sell a few things;
 1. Glass display cabinet, floor to near ceiling, glass shelves (too difficult to take long distance) \$300.
 2. Remington 870 3" 12ga. mag shotgun, new condition.
 3. Remington 700, 35 cal. Whelan, with scope, new condition.
 4. Furniture; bedroom, living room set, book shelves. Dining room set.
 5. Medium sized upright freezer. Very good condition \$250
 6. Jane's new Honda Shadow motorcycle \$4,200
 7. Controlled temperature glass front wine cooler, half of new price.
 8. For the Amateur radio guys; TenTec Paragon Transceiver 160-10 meters with matching TenTec legal limit Centurion amp. \$1600, will kick in 40' crank up tower.

Mucho, electronic parts, connectors, four antenna feed from one line (control at your station) etc. 35amp HD power supply, make offer. MFJ Versa V tuner, 3KW, roller inductor – all the good stuff.

9. The big one for us, our house; Located at 138 Baranof Ave in Hamilton acres area off Trainor gate rd. For the next month we will try to sell the house without a realtor, we are asking the appraisal price. The house is very well maintained, has fire suppression sprinklers in the garage, hot water baseboard heat, city water and sewer, outside well for summer lawn watering. It is setup up as a duplex but came be used as a single family as well. We put in new windows and overhead garage doors a couple of years ago. Ed and Jane Dennis, (907) 452-8017
5. I am looking for operators to monitor HF during the Quest like we did last year. Many of the operators at the Log Cabin will not be HF qualified and you can hear much better at home stations that are out of the RF field that exists in downtown Fairbanks. If you would be willing to assist in monitoring, and sending the message via VHF to the Log Cabin, please let me know.
6. IC-718 HF Radio with DSP and Heil Goldline Mic \$450.00, Desktop Computer AMD 800 Mhz, 256 MB RAM, 20 GB HDD, CDR-W, Sound, LAN and 19 inch Monitor \$275.00, contact Rod Mitchell, KL7YU, Home: 374-4959; Work: 353-3602
7. AARC looking for: VP for club, Hamfest chairperson, Refreshment chairperson.
8. 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@mosquitonet.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.**