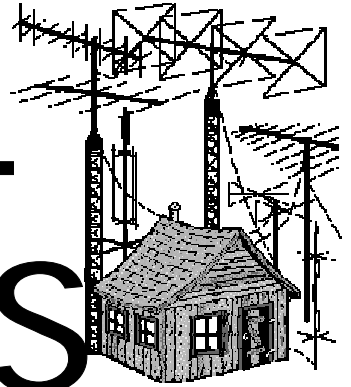




IREDELL WIRELESS



W4SNC

Published monthly as a service to the Iredell County Amateur Radio Community
By the Iredell County Amateur Radio Society (ICARS)
P.O. Box 142 Statesville NC 28687

ICARS WEBSITE
www.icarsonline.org

President: Margie Persons, KE4YWO~~Vice President: Mike Bryan, WA6KWW
Secretary: Tim Misenheimer, KC4MJC~~Treasurer: John Lamson, WB4WRY
Members-at-Large: Buddy Eaton KG4DKN~~Walt Schwarzl, AG4AU

Wireless Editor, Tim Misenheimer KC4MJC
Special thanks to Mike Gaither, KC4KSX for printing the Iredell Wireless.

January 2005

This month's Meeting will be
held on January 14 2005 at
Julia's Tally House
6:00PM-Eat 7:00pm Meeting

Committee Chairmen

Technical Committee-----Don Summers, W4DON
Others To be announced.

HAPPY NEW YEAR !!

TIME TO PAY DUES. \$15.00

**IREDELL COUNTY AMATEUR RADIO SOCIETY
DECEMBER 11 2004
MEETING MINUTES**

The Iredell County Amateur Radio Society met at The Golden Coral for the December 11 2004 meeting. There were 11 members and two visitors present. President Larry Earle, WD4LXC called the meeting to order at 7:00 PM. Larry asked if everyone had received his or her Iredell Wireless Newsletter. Larry then asked for approval of last month's meeting minutes, as printed in the November Wireless. Mike Bryan, WA6KWW had one correction for the minutes of last month's meeting. Mike said, with regard to John Lamson's comment about having an "easy time getting candidates for office because everybody volunteered". Mike noted that there was some coercion there. The correction was noted. A motion was then made, and then seconded to approve the minutes as written. The group unanimously approved the minutes. Larry said the next order of business was the reading of the Treasurers report. He then asked John Lamson, WB4WRY, treasurer for the report. John reported a beginning balance of \$170.35. One check was written to SERA. This amount was \$20.00. One check was written to Tim Misenheimer, KC4MJC for Hamtronics repeater EPROM and 3 IC chips. This check amount was \$56.50. No deposits were made. This leaves the ending balance of \$93.85. Larry asked for a motion to accept the treasurer's report. A motion was made to accept the report. Then the motion was seconded. The report was unanimously approved. Don Summers, W4DON reported that he was about ready to put the Hamtronics repeater (that was struck by lightning) back on the air. He said ICARS needed a good 13.8vdc power supply. Several supplies were offered. Tim, KC4MJC then introduced Clarence Webb, WA8JZW as an applicant for ICARS membership. Clarence was unanimously voted into membership. Glad to have you Clarence. Next, Mike Bryan, Ham of the Year for 2003, announced the winner of the Ham of The Year Award for 2004. Don Summers, W4DON was awarded Ham Of The Year for 2004. Congratulations Don! You are well deserved of the award. New Officers for 2005 were then installed and a picture for the website was made. Margie Persons, KE4WYO New President had a few comments to make. She said she had not decided on any committee chairman but one. Technical Committee, Don W4DON was asked to be chairman. Don accepted. Other committee chairman will be announced later. Margie next asked for program suggestions let her know. Larry WD4LXC said he had some equipment given to him by Nobby Mills, W4UFO. If anybody wanted to see it, try it, have it, come by his house. After that the meeting was adjourned.

Respectfully submitted,

Tim Misenheimer, KC4MJC Sec.

This is good news. The ARRL posted the following info that may be the real death of BPL. Hams can complain all they want but when the money doesn't work then it's effectively dead. It looks like EarthLink, a major ISP (Internet Service Provider), thinks BPL is just too expensive compared to alternatives. Attached is a summary of their analysis as presented to the FCC.

From the ARRL web site...

Major ISP tells FCC BPL not a "commercially viable alternative" to cable, DSL

December 16, 2004 -- Officials of Internet service provider EarthLink told the FCC that broadband over power line (BPL) cannot compete with the dominant cable or DSL technology today or in the near future. EarthLink President and CEO Garry Betty and other company officials met November 16 with FCC Chairman Michael Powell and Commission attorney Aaron Goldberger to deliver an ex parte presentation on several Wireline Competition Bureau and Common Carrier Bureau proceedings.

Of course the complaints and suits filed by hams have helped to add to the cost of BPL. Let's not let off the pressure yet.

Steve
W3RFA

REWARD OFFERED

A REWARD OF 500 MICROFARADS IS OFFERED FOR THE INFORMATION LEADING TO THE ARREST OF HOP-A-LONG CAPACITY. THIS UNRECTIFIED CRIMINAL ESCAPED FROM A WESTERN PRIMARY CELL WHERE HE HAD BEEN CLAMPED IN IONS AWAITING THE GAUSS CHAMBER.

HE IS CHARGED WITH THE INDUCTION OF AN 18 TURN COIL NAMED MILLI HENRY WHO WAS FOUND CHOKED AND ROBBED OF VALUABLE JOULES. HE IS ARMED WITH A CARBON ROD AND IS A POTENTIAL KILLER. CAPACITY IS ALSO CHARGED WITH DRIVING DC MOTOR OVER A WHEATSTONE BRIDGE AND REFUSING TO LET THE BAND-PASS.

IF ENCOUNTERED, HE MAY OFFER SERIES OF RESISTANCE. THE ELECTROMOTIVE FORCE SPENT THE NIGHT SEARCHING FOR HIM IN A MAGNETIC FIELD, WHERE HE HAD GONE TO EARTH. THEY HAD NO SUCCESS AND BELIEVED HE HAD RETURNED OHM VIA A SHORT CIRCUIT

HE WAS LAST SEEN RIDING A KILOCYCLE WITH HIS FRIEND EDDY CURRENT WHO WAS PLAYING A HARMONIC.

A bit of humor written by Mr. Mark Bushnell, Director of Engineering at CCA Electronics, the transmitter people.

KA5S Makes It TWO Challenges To BPL Rule:

[Don Schellhardt \(CALLSIGNPENDING\)](#) on December 20, 2004
[View comments about this article!](#)

A second challenge to the FCC's final BPL rule, in Docket 04-37, has been filed by CORTLAND RICHMOND KA5S of California. On December 11, Richmond filed a Petition For Reconsideration of the final rule. The first Petition For Reconsideration was filed by the NATIONAL ANTENNA CONSORTIUM (NAC) and THE AMHERST ALLIANCE on December 2.

ARRL is expected to file its own Petition For Reconsideration in the near future.

Richmond's Petition seeks suspension of the final rule on the grounds that the use of Part 15 for Access BPL commercialization is inherently improper. The Petition asserts that Part 15, by definition, is designed solely for spectrum uses that do not cause disruptive interference. Therefore, the Petition contends, the FCC is contradicting its own established language when it allows the use of Part 15 by BPL technologies which are known to cause disruptive interference on a routine basis.

This analysis implies that the FCC, if it wishes to encourage the commercialization of Access BPL, must first issue a new proposed rule to amend Part 15 OR issue a new proposed rule to authorize Access BPL under other FCC regulations. In either case, pending such possible action in the future, the current final rule on BPL should be voided -- and further use of Part 15 by Access BPL should be forbidden.

As a separate argument for suspending the BPL final rule, the Petition stresses that the FCC has still not resolved -- or even fully addressed -- predictable conflicts of law between: (1) the FCC's encouragement of Access BPL commercialization and (2) international radio regulations which protect shortwave radio reception and Amateur Radio Service operations. Richmond makes this point as both a ham and a shortwave listener.

Richmond's Petition also challenges more specific decisions made by the FCC while drafting the current final rule on BPL. These challenged decisions include the FCC's casual dismissal of a proposal for pre-testing of all new Access BPL units, to doublecheck potential interference levels, prior to their installation.

The rejected proposal for pre-testing was offered to the FCC in Docket 04-37 Written Comments by Richmond himself. The same proposal was also presented, independently, in Written Comments by DALE SVETANOFF WA9ENA of Iowa. In their own Petition, NAC and Amherst backed the Richmond/Svetanoff proposal.

An electronic copy of Richmond's December 11 Petition can be found in the 04-37 Document File of the FCC's Electronic Comment Filing System (ECFS). The ECFS is reachable via the FCC's Web Site at www.fcc.gov

Alternatively, an electronic copy can be E-Mailed to you directly from Cortland Richmond. He is reachable at KA5S@earthlink.net

FOR SALE: Ten-Tec model 247 antenna transmatch for 1.8 - 29.7 mHz, rated at 200 watts ICAS 100 watts continuous. \$60.00. Contact W4DON at 704-872-3312.

FOR SALE: Linear Amplifier by QRO model HF-2500DX. Requires 50 watts drive for full output. Uses the 4CX800A's. Asking \$1800. Contact W7DO in S.C. at 803-786-4607. Ask for Gary, W7DO.

Dates	Type	Event and Contact	Location
6 Mar 2005	+	Down East Hamfest Down East Hamfest Association http://www.downeasthamfest.org/ Talk-In: 146.685 (88.5 Hz), 145.21 Contact: Jean DuPree, KB4OHX PO Box 1778 Kinston, NC 28503 Phone: 252-523-2703 Email: jeanhd@icomnet.com	Kinston, NC Lenoir County Fairgrounds Fairgrounds Road Div: Roanoke Sect: North Carolina
12-13 Mar 2005	*	North Carolina State Convention Mecklenburg ARS http://www.w4bfb.org/hamfest Talk-In: 145.290 (-600) Contact: Mary Hunt, N4MH 16007 Wynfield Creek Parkway Huntersville, NC 28078 Phone: 704-948-7373 Email: n4mh@w4bfb.org	Charlotte, NC Charlotte Merchandise Mart 2500 East Independence Blvd. Div: Roanoke Sect: North Carolina
13 Mar 2005	+	Winterfest 2005 Vienna Wireless Society http://www.viennawireless.org Talk-In: 146.31/.91 Contact: James L. Richey, AG4MA 4402 Roundhill Road Alexandria, VA 22310 Phone: 703-971-4812 Email: W4JTP@parsonage.net	Annandale, VA Northern Virginia Community College 8333 Little River Turnpike Div: Roanoke Sect: Virginia

Remember to watch your language on the repeater. People may be listening!