



Dial Radio Club

Middletown, Ohio

APRS Digipeater: W8MWO (MWO) 144.39

Repeaters: 52.21/53.21, 146.01/146.61, 147.915/147.315, 223.36/224.96, 449.825/444.825

Web page: <http://www.qsl.net/w8blv/> e-mail: dial@qth.net

President: Ernie Howard, N8EH
Vice-pres: Ernie Howard, Jr., W8EH
Secretary: Barney Taylor, N8HP
Treasurer: Ron Spaulding, N8NQF

Activities Manager: Lorie Urschel, W8LKU
Newsletter Editor: Judy Spaulding
Newsletter Printing: Ron Spaulding, N8NQF

October, 2006

Minutes of the September 18, 2005 Dial Radio Club Meeting

Correction to the August Minutes:

The unassigned call N8LWN was erroneously entered and the following individuals were unintentionally omitted from the August attendance list: W8WCQ, KB8WKL, W8WLM, KC8WOF, and N8XQ. To err is human; to really mess things up you need a computer macro.....

Attendance:

K8CM, WD8DFK, N8DHW, WA8DTU, KC8DUX, N8EH, W8EH, N8GGE, N8HP, N8HRA, KI8I, W8ISZ AND Marg, W8LKU, N8LWM, W8MVN, WB8MYT, KC8NHP, N8NQF, N8ODK, N8OZN, KF8PD, Tommy and Jessica, WA8PRA, K1RWP, AF8T, N8TFH, KD8W, W8WCQ, W8WLM, KC8WOF

Call to order:

The meeting was called to order by Ernie N8EH at 7:00 pm.

Secretary's Report:

A motion to dispense with the reading of the minutes and to accept them as published electronically with the corrections listed above was made by N8NQF and seconded by W8LKU. The motion passed with two nays.

Treasurer's Report:

Ron, N8NQF, presented the treasurer's report which reflected a membership of 99 persons representing 64 families. K8CM made the motion to accept the treasurer's report and, KD8W seconded. The motion passed with one abstention.

Repeater/Station Report:

Ernie, W8EH, reported that the Monroe receive site of the 146.01 repeater is receiving interference from a location on Lebanon Road resulting in a long, noisy squelch tail. He tightened the squelch to reduce the problem. He indicated that volunteers to "Fox Hunt" the problem might be necessary if the situation continues or worsens. Otherwise things are working well. It was pointed out that the repeater had not reminded us of the meeting. There was an informal discussion as to whether the problem was software or hardware (i.e. whether he or K8CM should look into the problem - each thought that the other was responsible).

Activity Report:

Lorie, W8LKU, gave the activities report. ARES will meet on October 11, at 7:00 pm in room 229 of the Butler County Career Center. New badges will be made reflecting Dave's, N8DHW, new status. She reminded those in attendance of the Dial net on Thursday nights at 9:00 pm.

Next Meeting: Monday, October 16, *Hometown Buffet*; dinner at 6 meeting at 7

Classes and Exams:

Beverly, N8GGE, gave the education report. The technician class was cancelled after the second meeting with no students present. She called for ideas to publicize the classes. The next Exam session is October 18 in room 110 Johnston Hall, Miami University – Middletown. Registration is at 6:00 with exams following. This session will be a paper and pencil session since the computer laboratory is being used by another class. The General class preparation course will start on October 25, with code practice beginning at 6:00 and technical instruction following. Carl, K8CM has printed posters for the exam and class. Rick, AF8T, asked Carl for electronic versions of them. Ernie, W8EH, commented on the fact that the Technician material has been greatly reduced in scope, making that license available to a wider set of people.

Old Business:

Brian, KC8NHP, gave a status report on setting up a station for this year's Jamboree on the Air. He has been in contact with officials of the Dan Beard Council of the BSA. A JOTA station will not happen this year to too much delay on the BSA professionals in responding to Brian's query. Ernie, N8EH, reported that he had tried contacting Cincinnati area BSA officers without success. We are optimistic of a better outcome for next year.

New Business:

John, W8WCQ, donated a door prize that was awarded by a random drawing. 'Mr. Nay' (WA8PRA) won the prize. I guess making your voice heard is important. Congratulations Frank! Thanks to John for donating the prize.

It was suggested that Calvin, WB8MYT, was asleep in the photo in last month's newsletter.

Ernie, N8EH, commented on the good turnout for the meeting.

Announcements:

For the second time, Elaine, KC8WOF, and Ernie, W8EH, choose to celebrate their anniversary by attending a Dial meeting. Congratulations and many more!!

Ed, KF8PD, reminded those in attendance that he and Sandi, AB8LA, are planning to host the November Phone Sweepstakes at their home in Preble County. *Secretary's Comment: We have been quite successful in this contest during the last few years. Ed and Sandi are gracious hosts, making everyone feel at home. Their home easily accommodates several people around the operating area – with plenty of opportunity to operate or observe. The pot-luck dinner is always great and sufficiently plentiful to have enough leftovers to get through the rest of the contest. Their family room is conducive to chatting for those*

taking a break from the operating downstairs. I would encourage anyone that is interested to drop by and spend a while. It is well worth the drive.

Adjournment:

Beverly, N8GGE, made a motion to adjourn, and Dave, KD8W, seconded. The meeting was adjourned at 7:23



Do you know the "Red Hat Ladies" at the center & right of photo? (Answers on last page)

Hamfest Flea Market Definitions Part 2

Note: These terms came from the internet and are attributed to Jim Garland, W8ZR, and others. Jim is the Past President of Miami University and a former Dial member.

Statement - Translated Meaning

It seems to be a vintage regenerative type - It oscillates.
I just re-tubed it - Got 'em from questionable used tube stock.
I just aligned it - The slugs on the transformers are jammed.
I don't know if it works - It doesn't work, probably never has.
It doesn't chirp - It doesn't chirp because it doesn't transmit.
The audio sounds great - The 100 / 120Hz buzz is faithfully reproduced.
I just had it serviced - I sprayed WD-40 over all the wiring.
It comes with the original box - Just brush out the kitty litter.
Better buy it now, cause it won't last - No translation needed here.
Sure, it works at full power - It sucks all it can from the wall outlet.

Amateur Radio Class:

Fall 2006-2007 Ham Radio Class

Beginning October 25, the DIAL RADIO CLUB will offer a six-week class to prepare a candidate for examination in General Class Amateur Radio operator license. Meeting in 110 Johnston Hall, on the Middletown Campus of Miami University, this class will meet Wednesday evenings, 6-9 pm.

Instruction in the International Morse code and General theory will begin October 25 and conclude December 6. Morse instruction will begin at 6 pm followed by theory instruction at 7. License exams will be available, locally, at the conclusion of classes. (Morse code proficiency continues as requirement for the General and Amateur Extra class licenses).

Although there is no charge for the instructional portion of this class, students should be prepared to purchase a license training manual and supplies (approximately \$20-25) for use in class.

Class enrollment will be limited to twenty students. For registration and/or additional information, please call Miami's Continuing Education office at (513) 727-3300.



Erich & Gloria Ring at September meeting

Amateur Radio License Exams

An examination session in Technician, General and Extra Class Amateur Radio Operator's License will be conducted on: Wednesday evening, October 18, 2006, at 6:30 p.m. in Johnston Hall, Miami University-Middletown, Middletown, OH

Doors will open for registration at 6 p.m. Please plan to arrive early as all registration activities must be completed by 7 p.m.

Applicants must furnish the original and one photocopy of their current license (if any), original and one photocopy of any certificates of successful completion of examination (CSCE) they may hold, positive (photo) identification, social security (TIN) or Licensee ID number (FRN), and the test fee of \$14.

NCVEC Form 605, Application for License, will be available at the test site. Advance registrations are recommended but not required ... walk-ins are accepted on a "space available" basis. Map to exam site and/or NCVEC 605 form available from K8CM for SASE. (Request electronic copy from K8CM@arrl.net)

Advance registration consists of a completed NCVEC 605, copies of your current license and valid CSCEs, and a check (\$14) made payable to the Dial Radio Club. Please enclose a note stating the class of license you will be attempting. Advance registrations should be mailed to: David Williamson, 5766 Trenton-Franklin Road, Middletown, OH, 45042, and must arrive no later than Monday, October 16. Please include your telephone number on your check.

Special examination accommodations must be requested at least two weeks prior to the test date.

Additional information may be obtained from David Williamson, KD8W (424-5819).

ARRL News Bits

ARRL plans federal court appeal of certain BPL rules
The ARRL Executive Committee is expected this weekend to ratify plans to appeal in federal court certain aspects of the FCC's Part 15 rules governing broadband over power line (BPL) systems. Assuming the EC signs off on the strategy, the League will file a Notice of Appeal by October 22 with the US District Court of Appeals – DC Circuit. ARRL Chief Executive Officer David Sumner, K1ZZ, said the League went forward with its appeal plans only after considering the effect on licensed spectrum users of letting the BPL rules stand. "This decision was made after careful review of the FCC's October 2004 BPL Report and Order (R&O) and of the August 2006 Memorandum Opinion and Order (MO&O) that dealt with petitions for reconsideration," said Sumner.

Several reconsideration petitions of the initial R&O - including one from ARRL - called on the FCC to strengthen rules aimed at protecting licensed radio systems from BPL interference. Instead, in a new rule only revealed after the FCC made the MO&O public, the FCC limited the extent to which an unlicensed, unintentional radiator has to protect a licensed mobile station.

The new rule, 15.611(c)(1)(iii), provides that BPL operators only have to reduce emission levels below established FCC permissible limits by 20 dB below 30 MHz and by 10 dB above 30 MHz - even if that's not enough to resolve harmful interference complaints.

Sumner contends the rule change contravenes the International Radio Regulations and the Communications Act of 1934. "The FCC has, in effect, tried to redefine harmful interference," he said. "It can't do that. The Commission doesn't have the authority to do that, and we're going to demonstrate that to the Court of Appeals."

What the FCC has done with respect to licensed mobile services "should strike fear into the hearts of those who rely on public safety communications," Sumner added, especially since the rule requires BPL operators to do even less above 30 MHz than at HF.

The Commission also declined to adjust the 40 dB per decade "extrapolation factor" applied to measurements performed at distances from power lines other than those specified in Part 15. Sumner says this is an important technical point because the existing Part 15 rule causes test results to underestimate actual field strength. Petitions for reconsideration from the ARRL and others argued that a figure closer to 20 dB per decade was more appropriate. Sumner called the Commission's stand on the 40 dB per decade rule "clearly, demonstrably and inarguably wrong."

He said the principles that the FCC appears to be following for the first time - if applied generally - represent an abuse of licensees' rights. "It's unacceptable that the FCC would reduce the rights of its licensees in favor of unlicensed, unintentional emitters," he said. "Remember that 'unintentional emission' is just another term for 'spectrum pollution.'"

Sumner made it clear that the League is not suing BPL providers for causing interference, nor suing the FCC for failing

to enforce its own rules against harmful interference. "We are not satisfied with the level of attention the Commission is paying to existing cases of BPL interference, but this is not the time to pursue that in federal court," he said. While the separate standard for what constitutes harmful interference to a mobile and the 40 dB per decade extrapolation factor issues precipitated the decision to appeal, Sumner said, the arguments the League puts forward in its court filing may touch on other matters as well.

"The court is not going to rewrite the rules," Sumner explained. "The court can make the Commission go back to the drawing board and re-decide them."

ISS Gets Female Visitor

The next International Space Station crew plus the first female civilian visitor to the ISS lifted off from Kazakhstan early September 18. NASA astronaut and Expedition 14 crew commander Michael Lopez-Alegria, KE5GTK, and Russian cosmonaut Mikhail Tyurin, RZ3FT, will take over for the Expedition 13 crew of astronaut Jeff Williams, KD5TVQ, and cosmonaut Pavel Vinogradov, RV3B. Along for the ride as a paying passenger aboard the Soyuz TMA-9 "taxi flight" is US businesswoman Anousheh Ansari, who will visit the ISS for about 10 days under a contract with the Russian Federal Space Agency.

The Soyuz rocket carrying Expedition 14 and Ansari took off from Baikonur Cosmodrome. The trio should arrive at the space station early on September 20. This will mark Tyurin's second time as a space station crew member. He was part of ISS Expedition 3 in 2001.

Remaining onboard the ISS for part of Expedition 14 will be European Space Agency astronaut Thomas Reiter, DF4TR.

The Amateur Radio on the International Space Station (ARISS) program says Ansari, 39, will attempt some Amateur Radio contacts during her stay in space. A tentative schedule calls for her to speak with students at George Washington University, her alma mater, on Friday, September 22. Jeff Williams will serve as a control operator for that event.

In addition, ARRL ARISS Liaison Rosalie White, K1STO, says Ansari wants to speak with US-licensed school children in random QSOs. Using the RS0ISS call sign, Ansari is expected to be on the air at various times from Thursday, September 21, until Tuesday, September 26. The worldwide downlink frequency is 145.800 MHz. The FM voice uplink is 144.490 MHz in ITU Regions 2 and 3 (the Americas and the Pacific) and 145.200 MHz in Region 1 (Europe, Central Asia and Africa). Ansari, who's standing in for Daisuke "Dice-K" Enomoto as the fourth private citizen to fly to the ISS, has been trained in use of the ARISS gear but was unable to get her license because of her accelerated training schedule.

****Red Hat Lady # 2 is Ernie Howard, Sr., N8EH, #3 is Bob**

Yauch, KC8DUX. #1 is Bob Gast. This was at an RV Rally.