



# 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@gth.net](mailto:dial@gth.net)

**President:**

Art Frasik, N8PI

**Vice-president:**

Mark Johnson, WD8DFK

**Secretary:**

Jon Slone, K8TNF

**Treasurer:**

Ron Spaulding, N8NQF

**Activities Manager:**

Lorie Urschel, W8LKU

**Newsletter Editor:**

Carl Morgan, K8CM

**Newsletter Printing:**

Ron Spaulding, N8NQF

**Newsletter Distribution:**

Ruth Howard, N8OZN

Elaine Howard, KC8WOF

January 2005

# Happy New Year

### Dues Were Due

*DIAL Radio Club* dues were due January 1. If "2005" does not appear on your mailing label, your dues have not been recorded as of December 31.

If your dues have not paid, a renewal form is included with this newsletter. If your dues remain unpaid, this is the last *DIAL Newsletter* you will receive.

### Minutes of the December 20, 2004 Dial Radio Club Meeting

**Attendance:**

W8EH, KC8WOF, N8RYS, N8NQF, KB8WKL, WA8DTU, W8LKU, W8ULC, MARILYN, N8TFH, WB8MYT, W8MVN, BONNIE, WD8DFK, N8PI, AB8QP, KC8ZJM, KC8CYP, KD8W, WA8PRA, N8DIG, KC8PRW, N8DHW.

**Call to Order:**

The meeting was called to order by Art, N8PI.

**Secretary's Report:**

Motion by Ron, N8NQF, second by Dave, KD8W, to dispense with the reading and approve the minutes of the last meeting as published in the *Newsletter*. Motion approved.

Ernie, W8EH, reported that we received a letter for the *FAR* scholarships. These are open to hams entering college for the year

2005-2006. Kelly, KC8ZJM, is interested.

**Treasurer's Report:**

Treasurer's report for November was presented by Ron, N8NQF, in Carl's absence. We have 109 members, 34 renewals for 2005. Motion to approve and file for audit by Ron, N8NQF, and duly seconded by Dave, N8DHW. Motion approved.

Reminder; Don't forget to send in your dues.

**Repeater/Station Report:**

Station report by Ernie, W8EH. Everything "OK" but we are still working on identifying the paging interference. Could use volunteers to listen to different frequencies to try to match it up. Dave, N8DHW, volunteered to help.

**Activity Report:**

Activities report by Lorie, W8LKU. ARES is switching it's net to weekly operation; Tuesday evenings at 7:30 pm on the 147.33 repeater, PL 118.8. She asked for volunteers to be net control operators.

**Classes & Exams**

Education report by Dave, KD8W. Technician classes are going to start in January at both the Middletown High School (on Friday afternoons) and at Miami University - Middletown on Wednesday evenings (at the usual time and location).

**Old Business:**

Dave, KD8W, reported for the nominating committee. The slate

Next Meeting: Monday, January 17, *Golden Corral Buffet & Grill*; dinner at 6 meeting at 7

of officers for 2005 are Art, N8PI, President; Mark, WD8DFK, Vice-president; Jon, K8TNF, Secretary; Ron, N8NQG, Treasurer; and Lori, W8LKV, Activities Manager. Nominations were opened from the floor.

After hearing none, Dave moved that nominations be closed and the slate be elected by unanimous ballot. The motion was seconded by Kelly, KC8ZJM, and approved by the attending membership.

#### New Business:

Ernie, W8EH, said the *Hamvention* applications are on-line. We have until March 1 to get our same location. Motion by Ernie, W8EH, to purchase 3 outdoor vendor (flea market) spaces for \$270 and 12 tickets for \$240; seconded by Dave, KD8W. Motion approved.

Mark, WD8DFK, brought up the donation to *QSL.NET/QTH.NET*. We donate every year to support this location for our web page and email list. Motion to donate \$100 by Mark, WD8DFK, second by Dave, KD8W. Motion approved.

Ernie, W8EH, brought up the dues to the Ohio Area Repeater Council. Suggested donation is \$5 per repeater (we have 5 frequencies). Motion to submit \$25 to the OARC by Dave, KD8W, and duly seconded by Ron, N8NQG. Motion approved.

5W report by Calvin, WB8MYT – things are pretty good.

Note from Carl, K8CM, that he needs 3 or 4 setup helpers at the Digital Symposium, about 7am, before the people arrive. The symposium is Saturday, January 15, 2005.

Lorie, W8LKV, asked our thoughts about inviting Butler County VHF and the ARES group to attend Field Day with us again. Everyone was in favor so she will invite them to join us again.

#### Adjourn:

There being no further business, a motion to adjourn was made by Dave, KD8W, and duly seconded by Mark, WD8DFK. Motion approved, without dissent, by the membership.

Ernie Howard, Jr., W8EH  
Secretary

---

### Officers Elected to Serve You for 2005

President	Art Frasier, N8PI
Vice President	Mark Johnson, WD8DFK
Secretary	Jon Slone, K8TNF
Treasurer	Ron Spaulding, N8NQG
Activities Mgr.	Lorie Urschel, W8LKV

---

### License Upgrade

*Congratulations* to Kelly Wills, KC8ZJM, on his upgrade to General Class at the December 15 *DIAL*-sponsored exam session. *Nice job Kelly.*

---

### The 19<sup>th</sup> Annual SWOH Digital Symposium

The 19<sup>th</sup> Annual SWOH Digital Symposium will be held on January 15, 2005, 9 a.m. to 4 p.m. in Thesken Hall, Miami University, Middletown, OH. This symposium is co-sponsored by the Center for Chemistry Education, Miami University, and the *DIAL* Radio Club, Middletown, OH.

The afternoon program will feature an active presentation by William (Bill) Hayes, AE4QL, entitled *Standing Up for Standing Waves*. This is a topic of utmost interest to hams endeavoring to better understand how their equipment functions.

Program will, again, be under the able leadership of Hank Greeb, N8XX. Details may be obtained by contacting Hank at [n8xx@arrl.net](mailto:n8xx@arrl.net).

Check out <http://www.swohdigi.org/> for up-to-date information. *The Symposium is an ARRL sanctioned activity.*

---

### Amateur Radio Class Winter 2004-2005 Ham Radio Class

The Technician Class section of the **DIAL RADIO CLUB'S** Winter, 2004-2005, Amateur Radio class will begin on January 12, in Middletown, 6-9 pm. Meeting in Johnston Hall, on the Middletown Campus of Miami University, classes will be offered to prepare a candidate for examination in Technician Class amateur operator license.

Theory instruction will conclude March 2. *Please note, Morse code proficiency is not a requirement for the Technician Class license.*

Amateur radio operator license examinations will be available, in Middletown, at the conclusion of instruction, on March 9.

Although there is no charge for the instructional portion of these classes, students should be prepared to purchase a license training manual and supplies (approximately \$20-25) for use in class. License training manuals are expected to be available, for purchase, the first night of class.

Class enrollment will be limited to forty students. For registration and/or additional information, please call Miami's Continuing Education office at (513) 727-3200.

---

### Thanks to All

I'd like to express my thanks to all who have made the Treasurer's job manageable over the last ten years. Without your support and cooperation, it could have been a nightmare; however, it wasn't.

I hope you afford my successor, Ron, N8NQG, the same (or better!!) level of support that you have shown me.

A few folks have asked "What about the *Newsletter*?" Keep in mind, it isn't the job of the Treasurer and can be filled by any member that would like to do so.

I've agreed to keep it going through the June 2005 issue, unless someone else would like to take it over earlier. In any event, a new editor will have to be named by June in order to maintain continuity. I'll help the new editor get started and provide support as they get up to speed.

Very 73, Carl, K8CM

---

### Butler County ARES

**"I don't have the level of training the rest of the group has."**

**"I don't think I can keep up with the rest of the group."**

**"All of that is WAY over my head!"**

---

Next Meeting: Monday, January 17, *Golden Corral Buffet & Grill*; dinner at 6 meeting at 7

Are any of these excuses why YOUR not participating in the ARES/RACES program?

In any organization a core group of people has to be willing to learn, lead, and manage the operations of the group, be it daily activity or in our case a countywide emergency.

This group is normally referred to as the "Overhead Team".

We do encourage those in the overhead team to move up in their level of training and knowledge as a means of supporting large operations should the need arise, so they can fill in during shift changes, etc.

Every member of the organization is not expected to be at the same level of training as the overhead team or the core group managing an incident.

**Every single operator is important** regardless if they have training or not, for relaying messages, manning check points, operating from one of the agencies in need or simply being a shelter operator keeping tabs of the number of people at the shelter and the needs of the shelter.

REMEMBER: We do provide training for those who desire it and we encourage it, but it **is not a requirement** to be a member.

Now more than ever, we need every available operator that is willing to participate in Emergency Communications regardless of what you feel your skill level is.

If you have a valid call sign and use your equipment a couple of times a week, you are more than qualified!

Don't be afraid to learn, try some new methods, and have some fun along the way!

There is nothing more rewarding in the world knowing that by using your hobby, you have helped someone in need, have become a small part of someone's life, in a very positive way!

It hasn't been that long ago that the twin towers in New York City suffered a terrorist attack, it was in 1993.

September 11, 2001 the same terrorist group accomplished what they had tried to do in 1993-drop both towers in the middle of Manhattan, destroying lives and the American economy.

Unfortunately, these groups still reside as legal aliens within the United States, and most likely will attack other strategic targets close to the heart stings of millions of Americans in the near future.

It could be suicide bombers, a chemical or biological release, or any number of other events designed to cause fear and panic in our homeland.

Butler County has a few "prime" targets that would make it attractive to these terrorist groups.

One key thing they are looking for is for the general public of a community to have the "It will never happen here" attitude. WHY?

They realize with that type of attitude and thinking, awareness is near non-existent and detection is non-existent.

ARES and RACES is gearing up to respond should a terrorist incident occurs in or around Butler County, on a Regional level.

We will need every amateur radio operator in Butler County and then some should a terrorist event occur locally or regionally.

You do not need to worry about getting training from outside sources, we can train you to a level you are comfortable with, keep you informed on current activity and events that effect our region.

Be it a terrorist event or a disaster - here are some of the places you can help:

- ☞ Radio Operator at Red Cross Office
- ☞ Radio Operator Emergency Management Office
- ☞ Radio Operator for Red Cross Shelter-Relief Center

☞ Formal Message/Traffic Net (from a Shelter-Relief Center or your own home)

☞ Net Control Operator – Some nets can be ran from home, others from the ARECC.

☞ Radio Operators at field agencies – (to relay information, keep them informed-formal request for services):

Fire – Police – EMS- Local Hospitals – Road Maintenance – Engineers – Water & Sewage – Power & Light – Gas – Telephone – Cable Company – schools – bus companies etc. Regionally there are literally hundreds of positions that need operators too!

The list of agencies and places that need or require amateur radio operators is continuing to grow on a weekly basis as Emergency Management Agencies update their response plans.

Help resolve the confusion before it begins and avoid the "training under fire" method of learning by joining ARES now and be informed, know what's going on and have a handle on what is expected of you!

ARES meets every 2<sup>nd</sup> Wednesday of the month at Butler Tech Rt-4 just north of By-Pass 4 in Room 229 at 7 P.M. until 9 P.M.

If you have questions, please contact Robert Spratt N8TVU ARES EC 513-825-8902 or email [n8tvu@mindspring.com](mailto:n8tvu@mindspring.com).

Robert Spratt N8TVU  
Butler County EC  
Home - 513-825-8902  
Cell - 513-266-6102

Web: [www.mindspring.com/~tssar/](http://www.mindspring.com/~tssar/)

---

### Weaver's Words

---

#### NEW YEAR'S RESOLUTIONS

If you are reading this newsletter, you definitely are interested in Amateur Radio. Why not, therefore, make a New Year's Resolution to do something to benefit this great avocation and, through it, to benefit yourself? One way you could do this is to become active in protecting and enhancing Amateur Radio through the ARRL Grassroots program? We still need amateurs in many Congressional Districts who are willing to contact their Congressmen/women or Senators to spread the story of hamming. Check with me ([k8je@arrl.org](mailto:k8je@arrl.org)) for full information on this highly satisfying activity that will require only limited amounts of time.

While we are taking about resolutions, why not ask ourselves if we are promoting fraternity in ham radio? Are we working together, or have we let petit squabbles become destructive to Amateur Radio? Do we support local clubs and Section activities not merely with our dollars, but also with our time and effort?

Way back in the "olden days," as my grandkids call them, one of my 7th & 8th grade home-room teachers told of four Indians who lived on the banks of the Wabash River near my home town in Indiana. They decided to join together to make a cask of wine. Each Indian agreed to put 1/4 of the needed grape juice mix into the cask and let it ferment into great wine.

The first Indian diligently put in his juice mix. The second Indian, being a worldly fellow, dumped water instead of juice into the cask. After all, three parts of juice mix plus one part of plain water still would make good wine.

So it went with the third and fourth Indians as well. Each of the three assumed the others had put juice into the cask.

When the time came to enjoy the fruits of their labors, the wine

was worse than rotten. It wasn't even good grape juice. The three who had put water into the cask had spoiled the venture not only for themselves, but also for their diligent compatriot. Doesn't this ring true for Amateur Radio and life?

Incidentally, do you have any idea what the unscrupulous Indians who lived on the banks of the Wabash in Indiana finally said? It was, "too @\$\$\$%\*\* Wabashi." (OK no more bad puns for all of 2005!)

### MY RESOLUTION TO YOU

Before I tossed my hat into the ring to become GLD Director I made a few resolutions to myself and to each of you. I didn't tell you this at the time, so I've decided to renew the resolutions and let you in on them.

RESOLUTION No. 1: I will continue to act at all times in the best interests of Amateur Radio and ARRL. I will not cater to any individual or group when fulfilling the duties of Director.

RESOLUTION No. 2: I will continue to seek input and direction from you GLD members before voting on items of substance, whenever this is possible.

RESOLUTION No. 3: I will continue to consider very seriously any recommendations and opinions of GLD ARRL members before determining my vote on items of substance, whenever this is possible.

RESOLUTION No. 4: I will continue to include the best available information regarding: 1) FCC, and US Communications Law and regulations, 2) International Communications Law and regulations, 3) lessons drawn from the best Amateur Radio practices as well as 4) member wishes/preferences in determining my vote on issues before the ARRL Board of Directors.

All of the above is based upon my strong belief that ARRL members are partners in Amateur Radio who can, and do, contribute substantial knowledge and enlightened guidance to ARRL actions. ARRL exists for its members.

### CLUB LIABILITY INSURANCE

Some time ago, I was asked why the ARRL does not offer liability as well as equipment insurance to affiliated clubs. I checked on this and learned ARRL already offers just such liability insurance.

The liability plan is rather wide in its coverage and should be an excellent program for many clubs. See [http://www.arrl.org/FandES/field/regulations/insurance/club\\_liability.html](http://www.arrl.org/FandES/field/regulations/insurance/club_liability.html) for information. One thing not listed is the cost of coverage. To learn this, contact the insurance carrier shown at the site. [*The Club does have liability insurance through the ARRL plan - Ed*]

### GREAT LAKES DIVISION CONVENTION -- 3/19/05

On the heels of the resounding success of the 2003 Great Lakes Division Convention, the 2005 Convention will be in Toledo, OH, Saturday, March 19. It will be the day before the Sunday, March 20, Toledo Hamfest. Both events are held indoors, with the hamfest drawing typically 3,000 hams. Details will be forthcoming, but **MARK YOUR CALENDAR NOW!** FCC Special Counsel for Amateur Radio Enforcement, Riley Hollingsworth, K4ZDH, has confirmed as guest speaker for the Saturday evening banquet. Riley will also present a seminar in the afternoon.

Keep in mind that we are seeking nominations for the Division level awards: The George S. Wilson III W4OYI Great Lakes Division Award, Great Lakes Division Amateur of The Year, Great Lakes Division Technical Achievement Award and the Great Lakes

Division Newsletter Award. Vice Director Dick Mondro W8FQT of Dearborn Heights., Michigan is chairing the GLD Awards Committee and will send out the awards criteria, procedures and deadline. Brenda Krukowski, KB8IUP of Toledo, has been appointed Convention Manager and Joe Phillips, K8QOE, of Cincinnati has agreed to serve again as Seminar Chair. Jeanie Dalton, KB8QLC, of Lexington, KY, will continue to manage the Convention Office. Division Director Jim Weaver, K8JE, Kentucky SM John Meyers, NB4K and Michigan SM Dale Williams, WA8EFK, are also on the Convention Committee. We are looking forward to another GREAT convention, and we want YOU to be a part of it!

Tnx to Gary Johnston, KI4LA, who has agreed to chair the 2005 GLD Convention. (This item is based on an announcement by KI4LA.)

### BOARD OF DIRECTORS MEETING

The ARRL Board of Directors Annual Meeting will be the middle of January in Newington, CT. One of the topics to come before the Board is the matter of Regulation by Transmitted Bandwidth. The Executive Committee of the Board reviewed the comments many of you -- and many others -- made on the earlier draft a few months ago. The EC proposes a number of changes in response to these comments. It is quite possible we will complete work on the proposal at the January meeting.

I thank the many of you who made suggestions, raised concerns and expressed opinions on the draft. You did a good job. This represents membership involvement at its finest. Please keep this up. 73, Jim

-----  
ARRL Great Lakes Division  
Director: James Weaver, K8JE  
5065 Bethany Rd., Mason, OH 45040-9660, Tel. 513-459-0142  
k8je@arrl.org  
-----

### Major ISP Tells FCC BPL Not a "Commercially Viable Alternative" to Cable, DSL

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. A BPL industry spokesperson subsequently criticized the ARRL apparently for reporting the company's statements. 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.

"EarthLink discussed that it has invested in and is in trials with several potential 'third wire' broadband transmission paths to the home, including WiFi, WiMax, MMDS and broadband over power lines," EarthLink Counsel Mark J. O'Connor informed FCC Secretary Marlene Dortch in a November 17 letter. "However, EarthLink pointed out that cable and DSL still account for virtually all consumer broadband connections and that none of these alternative technologies offer a commercially viable alternative today or in the near future."

An EarthLink analysis indicated that BPL is the most expensive of the broadband technologies it evaluated. In a chart titled "Next generation broadband," EarthLink said that wireless and BPL "are not likely to be competitive in cost and performance with cable and DSL

over the last mile to the home."

EarthLink judged as "not successful" one unspecified BPL technical trial using Amperion equipment in a "wireless/BPL combo." In discussing other trials using Ambient and Current Technologies equipment--in one of which EarthLink had invested--the ISP's assessment was that the high cost per household passed--\$125 in both instances--would require a better than 15 percent market penetration to attain a competitive cost.

EarthLink said its assessment determined that ADSL2+ technology is the "best option" and can offer VoIP as well as high-speed broadband (at 6 to 10 Mbps) and video over copper wire and using on-premise consumer equipment. The company also indicated that it plans to invest in ADSL2+ technology. The company's ex parte submission is available on the FCC Web site <[http://gullfoss2.fcc.gov/prod/ecfs/retrieve.cgi?native\\_or\\_pdf=pdf&id\\_docu ment=6516883843](http://gullfoss2.fcc.gov/prod/ecfs/retrieve.cgi?native_or_pdf=pdf&id_docu ment=6516883843)>.

ARRL's reporting of EarthLink's submission to the FCC apparently struck a nerve at Ambient, with which EarthLink has a business relationship. In a classic case of shooting the messenger, Ambient CEO John J. Joyce took the League to task on behalf of the BPL industry in a statement posted via Market Wire on the CBS MarketWatch.com Web site

<<http://cbs.marketwatch.com/tools/quotes/newsarticle.asp?guid={A B F A 5 8 7 9 - 0 D B7-43C3-BA02-94071FAECC3D}&siteid=mktw&dist=nbs&sybm =>>>. Joyce seemed to suggest that the League itself had provided the EarthLink information and was spinning the company's remarks to advantage.

"The release by the ARRL clearly takes the statements of EarthLink's attorney out of context and conveniently ignores many developments in the industry that contradict ARRL's conclusions," Joyce said, adding that 2005 promises to be "the year of BPL."

Among other things, Joyce said that "the ARRL perception of BPL's economics fails to consider that consumer broadband is only one application for a BPL-enabled utility system." he said there are other industrial applications that may augur in BPL's economic favor. He also emphasized that the projects with which his company and EarthLink have collaborated were demonstrations "never intended to be competitive installations" and are "in no way representative of BPL economics."

ARRL CEO David Sumner, K1ZZ, said the League stands by its account, which Joyce characterized as a "claim" on the ARRL's part. "ARRL's report on the document was accurate in every way, and we stand by our report," he said. "The conclusions given are not ours, but EarthLink's. Anyone who wishes to do so can read the submission for themselves."

[ARRL Letter]

### **Morse Requirement, License Restructuring Remain on FCC'S Radar**

The ARRL does not anticipate the FCC will offer up any proposals on the Morse requirement and further restructuring of the Amateur Radio licensing system until sometime in mid-2005, possibly sooner. The FCC Wireless Telecommunications Bureau continues to review thousands of comments it received on 18 petitions for rule making--including one from the ARRL.

The various petitions called for eliminating or altering the Morse code requirement and changing other sections of the Amateur Service

Part 97 rules, including further restructuring of the amateur licensing system.

In addition to agreeing on other changes affecting Amateur Radio, World Radiocommunication Conference 2003 (WRC-03), left the choice to require Morse proficiency for HF access up to individual countries, and several already have dropped Morse code as an examination requirement. That has not yet happened in the US.

Before the FCC adopts any changes in the Morse requirement and the license structure, it must complete its comment review, issue a Notice of Proposed Rule Making (NPRM) reflecting its interpretation of consensus within the amateur community based on comments received and invite further comments on the NPRM. The FCC then will review those comments before issuing a Report and Order that spells out any final rules. The ARRL does not anticipate any changes in the Morse requirement or in other Amateur Radio licensing requirements before 2006, possibly later.

While this rule making process is under way, no changes have been made in the Amateur Radio Service rules. The 5 WPM Morse code requirement (Element 1) to gain HF privileges in the US remains in place, and no proposed automatic upgrades or other rule changes have been put into effect. The ARRL has posted answers to frequently asked questions on its own restructuring proposals <<http://www.arrl.org/news/restructuring2/faq.html>>.

[ARRL Letter]

### **FCC Denies AM, SSB Bandwidth Petition**

The FCC has turned down a Petition for Rule Making that sought to establish specific bandwidth standards for full-carrier AM and SSB Amateur Radio emissions. Michael Lonneke, W0YR, and Melvin Ladisky, W6FDR, filed the petition, designated RM-10740, on May 27, 2003. The FCC said a majority of the approximately 160 members of the amateur community who commented on the petition opposed the concept.

"We conclude that petitioners' request for an amendment of our rules is inconsistent with the Commission's objective of encouraging the experimental aspects of the Amateur Radio service," wrote Public Safety and Critical Infrastructure Division Chief Michael J. Wilhelm, WS6BR. The FCC's Wireless Telecommunications Bureau released the Order November 24. "The petition also fails to demonstrate that a deviation from the Commission's longstanding practice of allowing operating flexibility within the Amateur Service community is either warranted or necessary."

Lonneke and Ladisky had asked the FCC to "remove the ambiguity" in Part 97--specifically 97.307(a) and (b)--and they referenced Enforcement Bureau letters sent to amateurs alleging overly wide SSB signals--sometimes called "Enhanced Single Sideband." Additionally, they said, some contesters purposely adjust their transmitters to exceed what they called "the de facto SSB signal width of approximately 3 kHz" to gain "elbow room" during contests.

On HF frequencies below 28.8 MHz, the petition recommended a maximum 2.8 kHz bandwidth SSB (J3E) emissions and a maximum 5.6 kHz bandwidth for AM (A3E) emissions.

Asserting that most radio amateurs "operate in a manner consistent with the basic purpose of the Amateur Service," the FCC said its existing rules are "adequate to address any noncompliant practices by amateur operators." Current FCC rules require that amateur transmissions not occupy "more bandwidth than necessary for the information rate and emission type being transmitted, in

accordance with good amateur practice," and that emissions outside the necessary bandwidth not interfere with operations on adjacent frequencies. The FCC also said the petitioners failed to show that there is "a particular problem" with stations using AM.

The Order said the FCC's Enforcement Bureau will continue to monitor through its complaint process "nonconforming activities" of operators who fail to abide by its rules. "In instances of willful and malicious interference, the Enforcement Bureau will not hesitate to take appropriate action," Wilhelm pledged.

[ARRL Letter]

### **FCC Acts on Long-range Cordless Telephone Complaint**

The FCC in November responded to a complaint from the Holmesburg (Pennsylvania) Amateur Radio Club about interference on 2 meters from a high-powered so-called long-range cordless telephone. FCC Special Counsel Riley Hollingsworth forwarded information from the club to the FCC Philadelphia District Office on November 22.

The club claimed that the cordless telephone system was causing interference on its repeater's 146.080 MHz input frequency. On November 27, an agent from the Philadelphia District Office investigated the complaint and determined that a resident of Glassboro, New Jersey, was operating a "Senao High Quality Cordless Telephone," model SN-358. The base unit appeared to operate on 146.080 MHz, while the handset appeared to operate on 228.960 MHz (specifications listed on Senao's Web site indicate the model SN-358 handset operates on 268 MHz and the base on 394 MHz).

During an on-site inspection, the telephone's owner voluntarily surrendered the unit to the FCC agent. The telephone owner asserted that he'd purchased the system, which reportedly did not display an FCC certification notice, from an eBay advertiser.

The FCC's Philadelphia District Office is continuing to investigate.

[ARRL Letter]

### **FCC Fines CB Operator-Amateur Licensee, CB Shop**

The FCC has imposed large fines on a Washington CB operator who now holds a Technician class amateur license and on an Ohio CB shop that's run by an apparent amateur licensee. In an October 18 Forfeiture Order (NOF), the Commission levied a \$10,000 fine on Robert A. Spiry, now KD7TRB, of Tacoma, for unauthorized operation on 11 meters that also involved the use of uncertificated equipment and the use of an illegal external RF power amplifier. The alleged violations occurred in 2002.

Following up on "numerous complaints of interference to home electronics equipment" from CB transmissions, agents from the FCC's Seattle Field Office tracked the interfering transmissions to Spiry's home and vehicle. "The agent observed signal levels that appeared to be significantly higher than those expected from a legal CB transmitter," the FCC said in a subsequent Notice of Apparent Liability (NAL).

The FCC says its agents conducted inspections of Spiry's station in April and November 2002 and determined that Spiry was operating uncertificated transmitters and using a linear amplifier attached to his CB transmitter in violation of Part 95 rules. The FCC said it advised

Spiry that his use of unauthorized and non-certified equipment voided his blanket authority to operate his CB station, but he continued to operate anyway.

The Commission said that when Spiry responded to the December 2002 NAL, he did not dispute the facts as the FCC had presented them. But, Spiry told the FCC that he had given up CB, removed his CB antenna and obtained an Amateur Radio license. Spiry's ham ticket was granted December 2, 2002.

Spiry also said he didn't realize that the fine for such violations could be so high and that he is unable to pay it. The Commission says Spiry presented no evidence to back up that claim, however, and it's not persuaded that Spiry's "remedial efforts" warrant any reduction in the fine.

In an unrelated case, the Commission issued an NOF October 21, fining Paladen Communications Inc, of North Jackson, Ohio, \$7000 for "willfully and repeatedly" selling illegal CB external RF power amplifiers.

During a July 2003 visit to Paladen, agents from the FCC's Detroit office reported observing a Palomar CB linear on sale for \$250. The agents informed Arthur L. Dundorf, now apparently KC8ZQI, and Preston L. Dundorf, now apparently KC8ZKE, of Paladen, that CB linears could not be legally sold and, in October 2003, issued a Citation informing Paladen of the violations and penalties that could result. Both men obtained Technician tickets in April 2004.

In a response, Paladen proprietor Preston Dundorf told the FCC that Paladen was unaware it was violating marketing rules and would not violate them in the future. But last January, the Detroit Office received a complaint that Paladen was continuing to sell CB linears. An agent who followed up on the report was offered a Palomar 100 W linear amplifier for \$124.

The FCC says Paladen did not respond to a May 2004 NAL alleging willful and repeated violation of the Communications Act and §2.815 of its rules. As a result, the Commission affirmed the forfeiture based on the information before it.

The FCC gave Spiry and Paladen Communications 30 days to pay the fines.

[ARRL Letter]

### **Next Meeting**

Our meeting time is 7pm (6pm if you are coming for dinner) and will be at the Golden Corral Buffet & Grill at 3350 Village Drive, Franklin, OH (Towne Mall area).

**Hope to see you on Monday, January 17, 2005!!!**

Let no one be ashamed to say yes today if yesterday he said no. Or to say no today if yesterday he said yes. For that is life. Never to have changed, what a pitiable thing of which to boast.

*Goethe*

# January

# 2005

Sun	Mon	Tue	Wed	Thurs	Fri	Sat
<p>The 19<sup>th</sup> Annual Southwest Ohio Digital Symposium will be held in Thesken Hall, Miami University-Middletown, on Saturday, January 15, 2005, 0900-1600 EST. Parking and admission is free. Plan to attend and learn more about amateur radio's digital communications techniques. See page 2; January 2005 Newsletter for more information or go to:</p> <p style="text-align: center;"><a href="http://www.swohdigi.org/">http://www.swohdigi.org/</a></p>						<p>1 <b>New Year's Day</b> ARRL Straight Key Night <b>DIAL Roundtable Net</b> @ 9:30 pm W8BLV/R</p>
2	3	<p>4 <b>Butler County ARES Net</b> 7:30 pm 147.330 - PL 118.8</p>	5	6 <b>Net Tonight</b> 9pm W8BLV/R	7	<p>8 <b>BCVHFA License Exams - 9am</b> <b>OH-KY-IN Fox Hunt - 10am</b> <b>ARRL RTTY Round-up</b> <b>DIAL Roundtable Net</b> @ 9:30 pm W8BLV/R</p>
9 ARRL RTTY Round-up	10	<p>11 <b>Butler County ARES Net</b> 7:30 pm 147.330 - PL 118.8</p>	12 Amateur License Class Begins @ 6pm Johnston Hall Miami-Middletown	13 <b>Net Tonight</b> 9pm W8BLV/R	14	15 <b>SWOH Digital Symposium</b> <b>DIAL Roundtable Net</b> @ 9:30 pm W8BLV/R
16 SCARFest 2005 Nelsonville, OH	17 <b>Dial Meeting</b> 7pm Golden Corral Buffet & Grill Dinner at 6pm	<p>18 <b>Butler County ARES Net</b> 7:30 pm 147.330 - PL 118.8</p>	19 Amateur License Class 6pm Johnston Hall Miami-Middletown	20 <b>Net Tonight</b> 9pm W8BLV/R	21 Amateur License Class Science Club Middletown High School	22 ARRL January VHF Sweepstakes <b>DIAL Roundtable Net</b> @ 9:30 pm W8BLV/R
23 ARRL January VHF Sweepstakes TUSCO ARC Strasburg, OH	24	<p>25 <b>Butler County ARES Net</b> 7:30 pm 147.330 - PL 118.8</p>	26 Amateur License Class 6pm Johnston Hall Miami-Middletown	27 <b>Net Tonight</b> 9pm W8BLV/R	28 Amateur License Class Science Club Middletown High School	29 <b>DIAL Roundtable Net</b> @ 9:30 pm W8BLV/R
30	31	<p><b>January 12: Butler County Emergency Communication Team Meeting, 7pm</b> Room 229, D. Russel Lee JVS</p>				

# February

# 2005

Sun	Mon	Tue	Wed	Thurs	Fri	Sat
		1 <b>Butler County ARES Net</b> 7:30 pm 147.330 - PL 118.8	2 Amateur License Class 6:30 pm Johnston Hall Miami-Middletown	3 <b>Net Tonight</b> 9pm W8BLV/R	4 Amateur License Class Science Club Middletown High School	5 <b>10-10 International Winter Phone Party</b> <b>DIAL Roundtable Net</b> @ 9:30 pm W8BLV/R
6 <b>10-10 International Winter Phone Party</b>	7	8 <b>Butler County ARES Net</b> 7:30 pm 147.330 - PL 118.8	9 Amateur License Class 6:30 pm Johnston Hall Miami-Middletown	10 <b>Net Tonight</b> 9pm W8BLV/R	11 Amateur License Class Science Club Middletown High School	12 <b>BCVHFA License Exams - 8:30am</b> <b>OH-KY-IN Fox Hunt - 10am</b> <b>DIAL Roundtable Net</b> @ 9:30 pm W8BLV/R
13 <b>Mid-Winter Hamfest and Computer Show</b> Mansfield, OH	14	15 <b>Butler County ARES Net</b> 7:30 pm 147.330 - PL 118.8	16 Amateur License Class 6:30 pm Johnston Hall Miami-Middletown	17 <b>Net Tonight</b> 9pm W8BLV/R	18 Amateur License Class Science Club Middletown High School	19 <b>ARRL International DX Contest (CW)</b>  <b>DIAL Roundtable Net</b> @ 9:30 pm W8BLV/R
20 <b>ARRL International DX Contest (CW)</b>	21 <b>Dial Meeting</b> 7pm Golden Corral Buffet & Grill Dinner at 6pm	22 <b>Butler County ARES Net</b> 7:30 pm 147.330 - PL 118.8	23 Amateur License Class 6:30 pm Johnston Hall Miami-Middletown	24 <b>Net Tonight</b> 9pm W8BLV/R	25 Amateur License Class Science Club Middletown High School	26 <b>DIAL Roundtable Net</b> @ 9:30 pm W8BLV/R
27	28	<b>February 9: Butler County Emergency Communication Team Meeting, 7pm</b> Room 229, D. Russel Lee JVS				