



Dial Radio Club



Middletown, Ohio

APRS Digipeater: W8BLV 144.39

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

Web page: <http://www.qsl.net/w8blv/> e-mail: W8BLV@QSL.net

President:
Bob Rohrbach, NR8R

Activities Manager:
Lorie Urschel, W8LKU

Vice-president:
Dave Williamson, KD8W

Newsletter Editor:
Jason Mossbarger, KD8GXD

Secretary:
Barney Taylor, N8HP

Newsletter Printing:
Ron Spaulding, N8QF

Treasurer:
Ron Spaulding, N8QF

January 2012

Minutes of the December 19, 2011 Dial Radio Club Meeting

Attendance

N8DHW, WA8DTU, N8EH, W8EH, N8GGE, KD8GXD, N8HP, N8HRA, W8ISZ, W8LKU, N8LRN & Eve, NN8M, N8OZN, WA8PRA, N8QF, NR8R & Barbara, KC8TXA, W8WCQ & Ginny, KB8WKL, KC8WOF, N8YFQ

Call to order:

The meeting was called to order by Bob, NR8R, at 7:02 p.m.

Secretary's Report:

A motion to accept the minutes of the October meeting as published was made by Ernie, N8EH. The motion was seconded by Jason, KD8GXD, and passed unanimously.

Treasurer's Report:

Ron, N8QF, presented the treasurer's report. 2011 membership ended with 80 persons representing 57 families. A motion to approve the Treasurer's report was made by Barney, N8HP, and seconded by Lorie, W8LKU. The motion passed with one nay.

Repeater/Station Report:

Ernie, W8EH, reported "operation 100%" regarding repeater status. Ron, N8QF, gave the report that "Echolink is up".

Activity Report:

Lorie, W8LKU, reminded those in attendance of the net on the 146.61 repeater on Thursday nights at 9:00 pm.

Classes and Exams:

Beverley, N8GGE, announced that a Technician class will begin on Wednesday, January 11th at Verity Lodge of Miami University Middletown. She asked those in attendance to seek out friends and neighbors for students with a special invite to those interested in emergency communications.

She also reported on the possibility of a one-day Technician class similar to the one given by other clubs in the area. She suggested that the instructors in attendance continue after the business meeting to discuss how the 'nuts and bolts' – what to leave in, what to take out. Basically the course would require each instructor to reduce a three hour segment to about one hour.

Bob, NR8R, asked for thoughts from the instructors. Lorie, W8LKU was not interested, Jason, KD8GXD, said that he would

Next Meeting: Monday, January, 16th, at the Golden Corral

need to read the book again before commenting. In other discussion, David, N8DHW, added that OhKyIn had run such a course, and that Bruce Vanselow, N8BV, could provide more information. Beverley, N8GGE, added that Bellbrook ARC had run a course and that Carl, K8CM, had a copy of their materials.

Bob, NR8R, asked whether the one-day class should be a go or no-go. Bob, NN8M, made a motion to not pursue a one-day class. John, W8WCQ, seconded the motion which passed with a split vote.

Old Business

Bob, NR8R, asked for a report from the Nominating Committee and they reported to retain the current officers in their present office. Ernie, N8EH, moved and Bob, NN8M, seconded a motion to that effect. The motion passed with one nay, and the train rolled on through Hooterville – choo choo.

New Business

Bob, NR8R, appointed an audit committee consisting of Bob, NN8M, Roy, N8LRN, and Jason KD8GXD.

Ernie, W8EH, asked Barney, N8HP, to explain history of the “Dial Stirrin’ Stick” donated to the club by Ed, KF8PD. Ed presented it to Barney several years ago after a discussion in which Barney had played his usual “devil’s advocate” role particularly well.

Ernie, W8EH, also made a motion to authorize the purchase of flea market spaces at Hamvention for May 18-20. Ron, N8QF seconded the motion which passed without dissent.

Bob, NR8R, asked whether those in attendance would have interest in an antenna modeling group – an informal get together where the attendees would teach themselves something about modeling the performance of antennas. A couple of individuals expressed interest. Beverley, N8GGE, said that she and Carl, K8CM, would check with Miami University Middletown to find space for the group to meet. Bob, NR8R, expressed hope to meet for the first time in January.

Adjournment:

Dave, N8YFQ, moved and Lorie, W8LKU, seconded a motion that the meeting be adjourned. The motion passed with all eyes, and the meeting was adjourned at 7:24 pm.

*Barney Taylor, N8HP
Secretary*

The ARRL January VHF Sweepstakes

VHF operators will be on the bands in force the weekend of January 21-23, as the ARRL January VHF Sweepstakes hits the airwaves. This contest gives the VHFer in all of us a chance to do some contesting during the winter months. “Don’t let the cold weather in much of the US dissuade you from getting on the air,” said ARRL Contest Branch Manager Sean Kutzko, KX9X. “Many a portable or Rover operation has done just fine in January. While propagation enhancement can seem fleeting in January, there have been some monstrous openings during this contest in years past. Who knows? Perhaps the propagation gods will grant us a late holiday gift with an extended aurora or tropospheric event!”

Kutzko said that getting on the VHF bands is easy: “Technician class licensees have permission to use all amateur bands above 50 MHz, and the antennas for VHF frequencies are comparatively smaller than their HF counterparts. A dipole for 6 meters is less than 10 feet long and most modern transceivers come with 50 MHz already built in. Why not try stringing up a dipole for 6 meters and see what you can work?”

While most contest QSOs will be made using SSB and CW, Kutzko reminded operators not to forget about FM simplex. “There are numerous stations that enjoy 2 meter FM simplex QSOs, especially if you live near a large population center,” he explained. “Just be sure to keep the national 2 meter calling frequency of 146.52 MHz clear of contest activity. But don’t neglect the higher bands -- 222 MHz, 432 MHz and 1.2 GHz and up will see activity this weekend, too.”

The 2012 ARRL January VHF Sweepstakes runs from 1900 UTC Saturday, January 21 through 0359 UTC Monday, January 23. Participants can submit their Cabrillo-formatted logs via e-mail. Paper logs may be sent to ARRL January VHF Sweepstakes, 225 Main St, Newington, CT 06111. All logs must be postmarked no later than 0359 UTC Wednesday, February 22, 2012.

ARRL

Local Stuff

I am still looking for local ham related stories, or your how to's!

If you have anything send it to kd8gxd@gmail.com.

Hope to hear you on the net Thursday!

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Ron Spaulding, N8QF

February 2012

Minutes of the January 16, 2012 Dial Radio Club Meeting

Attendance

K8CM, N8DHW, WA8DTU, N8EH, W8EH, N8GGE, KD8GKL & Guests, N8HP, N8HRA, KI8I, W8ISZ, W8LKU, NN8M, N8OZN, N8QF, NR8R & Barbara, W8SLM, KC8TXA, W8WCQ & Ginny, KB8WKL & Barbara, KC8WOF, N8YFQ

Call to order:

The meeting was called to order by Bob, NR8R, at 7:04 p.m.

Secretary's Report:

A motion to accept the minutes of the October meeting as published was made by Ernie, N8EH. The motion was seconded by Carl, K8CM, and passed unanimously.

Treasurer's Report:

Ron, N8QF, presented the treasurer's report. 2011 membership ended with 80 persons representing 57 families. At the time of the meeting 15 members had not yet renewed. Ron also gave the annual fiscal state of the club report, in which he

identified the repeater phone, Field Day expenses, and liability insurance as the largest predictable costs to the club. Hamvention is also a large expense, but it has been self-supporting. He commented on the need to 'live within our means' in upcoming years. A motion to approve the Treasurer's report was made by Barney, N8HP, and seconded by Evan, KC8TXA. The motion passed without dissent.

Repeater/Station Report:

Ernie, W8EH, reported "everything's workin' half-way" regarding repeater status. A malfunction in the 146.61 MHz repeater controller is becoming more prominent. The CW identifier was not working properly. He tried reloading the controller via the telephone and the attempt was unsuccessful. He went out to the repeater site and found that the scheduler, macros, and courtesy tones were completely missing from the controller's memory. Ernie reprogrammed the basic functionality over the weekend, and he has placed a request with the factory for help in diagnosing the failure. The controller is still in production, and replacement parts are available. The current cost is about \$680. Ernie suggested the formation of a committee to study the problem and to decide upon the best solution. Jim, W8ISZ, made a motion that Ernie, W8EH, Carl, K8CM, and Ron, N8QF, be appointed to a committee to perform due diligence to repair the repeater with authorization to

Next Meeting: Monday, February, 20th, at the **Golden Corral**

spend up to \$700 as the committee sees fit. Dave, N8YFQ, seconded the motion. Evan, KC8TXA, asked if it would be possible to use the existing controller as a backup if a new controller is purchased. Don, WA8DTU, asked if a newer version with newer chips was available, fearing a loss of repair parts a decade down the road. Ernie and Carl explained what they had been able to determine to this point. Carl added that new firmware is available for the present controller for \$25 that would already be in a new controller. Bob, NR8R called for the vote and it passed unanimously. Carl, K8CM, gave the report that Echolink is back up at his home and working well.

Activity Report:

Lorie, W8LKU, reminded those in attendance of the net on the 146.61 repeater on Thursday nights at 9:00 pm.

Classes and Exams:

Beverly, N8GGE, reported that the Technician class has 5 students – three adults and two youths, and asked that instructors plan accordingly. The next exam will be held on February 22, at Verity Lodge, Miami University Middletown. Registration will begin at 6:00 pm and the exams will follow registration.

Carl, K8CM, gave a report on the exam sessions since changing to the Laurel VEC team last fall. The first exam was on October 10th and had 8 applicants, and was facilitated by 10 VE's. The successful applicants had their calls within one day. The November 3rd exam had 3 applicants and 9 VE's present. The Saturday exam held in Hamilton at the time of R&L's Customer Appreciation Day on December 10th, resulted in 16 applicants with 11 VE's present. Those who were successful had their calls by Monday of the following week. Carl added that he was well pleased with the VE's.

Beverly, N8GGE, reported that the initial meeting of those interested in modeling antenna performance could meet in the back part of Verity lodge on Wednesdays. The time for the first meeting was set for 6:15 pm and Barney, N8HP, will act as moderator for the first meeting. After that time the value of meeting again will be discussed.

Old Business

None.

New Business

Bob, NR8R, asked about the status of Hamvention and appointed Ernie, W8EH, as Field Day Chair. Other members of Field Day Committee will be appointed at the next meeting.

Ron, N8QF & resident penny-pincher, announced that he would be willing to accept dues for renewal immediately after the meeting. He also stated that he is preparing to mail a second notice to those who have not renewed.

Adjournment:

Carl, K8CM, moved and Lorie, W8LKU, seconded a motion that the meeting be adjourned. The motion passed with all ayes, and the meeting was adjourned at 7:34 pm.

*Barney Taylor, N8HP
Secretary*

KF8PD Tower Project

Well, the tower project is finally under way. When completed, it will include 50ft of Rohn 25, a tilt base, a Glen Martin Hazer System (www.glenmartin.com/amateur.html for more info), a Ham 4 rotator, Force12 6L beam and a Cushcraft 10L cross yagi for 2m FM/SSB. Still deciding on what I want to put up for the low bands. Maybe a full size loop for 160m.

Our tower and antennas have been out of commission for the better part of 4yrs now. I took everything down when we put our home up for sale and with the housing market slump, the home took quite some time to sell. We moved from Ohio and into an apartment down here until we could find another home.

We moved into our new home last fall and now it's time to play. I'll add additional pics to the newsletter as the progress continues.

Ed KF8PD



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Jason Mossbarger, KD8GXD

Secretary:
Barney Taylor, N8HP

Newsletter Printing:
Ron Spaulding, N8QF

Treasurer:
Ron Spaulding, N8QF

April 2011

Minutes of the March 19th, 2012 Dial Radio Club Meeting

Attendance

K8CM, N8DHW, WA8DTU, N8EH, W8EH, N8GGE, KD8GXD, N8HP, N8HRA, W8ISZ, W8LKU, N8LRN, WA8PRA, N8QF, NR8R & Barbara, KC8TXA, KD8W, WA8WCQ & Ginny, KB8WKL, W8WLM, KC8WOF, N8YFQ

Call to order:

The meeting was called to order by Bob, NR8R, at 7:00 p.m.

Secretary's Report:

A motion to accept the minutes of the January meeting as published was made by Ernie, N8EH. The motion was seconded by Carl, K8CM, and passed with one nay.

Treasurer's Report:

Ron, N8QF, presented the treasurer's report. Membership stands at 66 members representing 46 families. A motion to approve the Treasurer's report was made by Barney, N8HP, and seconded by Jason, KD8GXD. The motion passed with one nay.

Repeater/Station Report:

Ernie, W8EH, reported that the repeater system was "workin' good". Carl, K8CM, gave the report that Echolink is "working fine. Ernie also reported problems with the Club's generator that is used at Field Day in that it would not start without ether. Also, the battery needs to be replaced.

Activity Report:

Lorie, W8LKU, reminded those in attendance of the net on the 146.61 repeater on Thursday nights at 9:00 pm.

Classes and Exams:

Beverley, N8GGE, reported that the General class is underway with two students. The class is scheduled to run through the first week in April. The next Exam Session will occur on April 18th, at Verity Lodge, Miami University Middletown. Registration will begin at 6:00 pm and the exams will follow registration.

Bob, NR8R, reminded those in attendance of the antenna modeling get together for Wednesday the 21st that will occur in the back room of Verity during the General class.

Next Meeting: Monday, April, 16th, at the **Golden Corral**

Old Business

Ron, N8QF, reported that he has not received his tickets for Hamvention. Roy, N8LRN reported that the Club's trailer might have to be moved. A tree is leaning strongly in the direction of the trailer. If the tree falls over the trailer would likely be damaged. Damage is possible during the time of removal of the tree as well. No action was taken.

On the issue of having to pay for a meal to attend a meeting, the manager of Golden Corral was firm – you must pay if you enter.

New Business

Ron, N8QF, reported that he had been contacted by Chuck Miller, General Manager of WNKU, and asked if Dial could provide volunteers for work at the site on March 31st. They hope to clean up the undergrowth and to place rubber membrane roofing material, held down by bricks, to keep the growth from recurring. Chuck would like 20 to 25 volunteers total for the work party. Dial may be asked to move into the block building eventually so that the 'storage shed' that houses the Dial repeater may be torn down. Ron asked for a show of hands from those in attendance and received a good response.

Ernie, W8EH, Field Day Chair, announced that the first Field Day meeting would occur at the end of the business meeting.

Bob, NR8R, thanked Dave for running the February meeting while he was under the weather.

Adjournment:

Lorie, W8LKU, moved and Carl, K8CM, seconded a motion that the meeting be adjourned. The motion passed with all ayes, and the meeting was adjourned at 7:18 pm.

*Barney Taylor, N8HP
Secretary*

WNKU Work Party

WNKU Work Party:

A group of (mostly) Dial members met at WNKU's site about 9:00 to 9:30 on Saturday the 31st to take part in the work party. As with any Dial function, there were donuts – thanks Ron! The WNKU folks brought some Cinnabons and some coffee as well. WNKU had rented 4 heavy duty gas powered trimmers with metal blades and 4 chain saws. Several Dial members brought their own (which were probably sharper ☺).

The work was in three areas, around the transmitter building – not a lot of chainsaw work, under the feedline – power tools not permitted due to worries of damage to the feedline. Finally the three anchor points for the tower's guy wires – about 10 by 40 feet of very thick undergrowth at each of the three points. The chainsaws and power trimmers were barely adequate there – a Bobcat with a bush hog would have been nice for those spots. One group set about to trim the trees and bushes around the station building as well.

With all of the cutting and trimming there was much brush to be dealt with, so Ron and Roy made many, many runs loaded with brush to the woods at the edge of the property. Dave's grandson, Timmy, was running on foot and racing the truck while some of us older, less fit types, struggled to stand. Thank goodness for youth.

WNKU provided lunch from Schlotsky's Deli and we took a much needed break around noon. Afterwards, rubber roofing material was hauled to the places that had been cleaned of brush. It was trimmed to fit around the building, the fences and everywhere inside. The remainder was used under the transmission line from the station to the transmitter. It was weighed down by more than 1000 bricks that were hauled from the building to the point of use. About 2:30 we ran out of materials and broke for the day. *Your Secretary went home and only moved from the sofa 3 times during the rest of the day.* Ron sent out the following email on Sunday:

"Gentlemen:

WOW what a turn out yesterday !!!!

Just wanted to send you all a note of thanks for your hard work at WNKU yesterday. I appreciate all the effort on behalf of Dial Radio you guys made us look great!

The folks from the WNKU were very appreciative, and I believe we will be able to maintain our '61 machine there for a long time.

Several of you also brought along additional help: a grandson, of Dave Williamson's, hope he wasn't worn out, and also thanks to Evan Dobrozsi for bringing Adam Clemens along as well. ... The following was the Dial team of 15 people: Evan Dobrozsi, Adam Clemons, Roy Dalton, Dave Williamson & his Grandson, Timmy, Bob Rohrback, Ernie Howard, Sr., Carl

Next Meeting: Monday, April 16, *Golden Corral Buffet & Grill*; dinner at 6 meeting at 7

Morgan, Dave Williams, Jason Mossbarger, Barney Taylor,
Mark Spaulding, Jim Frey, Dave Tritch, and Ron Spaulding.

Hope I did not forget anyone.....if so my apology's in advance.
Ron, N8QF"

N8HP, Secretary & willing participant



Next Meeting: Monday, April, 16th, at the **Golden Corral**



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Ron Spaulding, N8QF

Treasurer:
Ron Spaulding, N8QF

May 2011

Minutes of the April 16th, 2012 Dial Radio Club Meeting

Attendance

K8CM, WA8DTU, N8EH, W8EH, N8GGE, W3GP, N8HP, N8HRA, KI8I, W8ISZ, W8LKU, N8LRN & Eve, WA8PRA, N8QF, NR8R & Barbara, N8TQG & Steve, KC8TXA, KD8W, W8WCQ & Ginny, KB8WKL & Barbara, W8WLM, KC8WOF, N8YFQ

Call to order:

The meeting was called to order by Bob, NR8R, at 7:00 p.m.

Secretary's Report:

A motion to accept the minutes of the March meeting as published was made by Ernie, N8EH. The motion was seconded by George, W3GP, and passed with one nay.

Carl, K8CM, informed the Secretary of the inclusion of an extra 'A' in the prefix for John, W8WCQ in last month's minutes.

Treasurer's Report:

Ron, N8QF, presented the treasurer's report. Membership stands at 67 members representing 46 families. A motion to approve the Treasurer's report was made by Barney, N8HP, and seconded by George, W3GP. The motion passed unanimously.

Membership:

Ron, N8QF, announced that Wesley Howard, KD8RUT, and William Howard, KD8SAT, were eligible for free membership in Dial for the remainder of 2012 based upon their completion of the Dial Technician class and successfully earning their amateur license. Carl, K8CM, moved and George, W3GP, seconded a motion to grant them membership. They were unanimously approved.

William and Wesley the youngest members of Dial and are the grandsons of Ernie, W8EH, and the great grandsons of Ernie, N8EH. Welcome guys! (*Editors shameless plug: A photo of four generations amateurs in the Howard family would be most appropriate for a the 'Strays' section of QST.*)

Repeater/Station Report:

Ernie, W8EH, reported that 445.825 MHz repeater was having problems. It has not been working properly at the

Next Meeting: Monday, May, 21th, at the **Golden Corral**

repeater site but works well in Ernie's shop. The receiver is old, built in 1988, and there may be power supply issues as well. Ernie is still in the diagnosis mode. Carl, K8CM, added that Echolink is workin'.

Ron, N8QF, gave those in attendance a summary of the work at the main repeater site (WNKU) on 31 March. By Ron's count, there were 15 people representing Dial and 6 from WNKU. He was pleased with the turnout and the hard work from those present. Ron went on to give details of the work and mentioned that Dial expects a long term, positive relationship with WNKU.

Activity Report:

Lorie, W8LKU, reminded those in attendance of the net on the 146.61 repeater on Thursday nights at 9:00 pm.

Classes and Exams:

Beverly, N8GGE, reported that the General class has finished and the next Exam Session will occur in two days, on April 18th, at Verity Lodge, Miami University Middletown. Registration will begin at 6:00 pm and the exams will follow registration.

Bob, NR8R, thanked those who participated in the antenna modeling effort and that there will one more meeting on April 25th.

Old Business / Hamvention:

Ron, N8QF, reported that he finally received his tickets for Hamvention. All of the early entry tickets are spoken for. The removal of Field Day equipment from the Club's trailer was tentatively set for May 9th at 6:00 pm at Ernie's place of work. The trailer will leave Ron's (N8QF) place of business at noon on Thursday the 17th of May. After the obligatory stop at the Germantown McDonalds, they will proceed to Hara Arena and set up the canopy for Friday.

The early entry group will leave Ron's place at "0-dark-30" on Friday, Saturday and Sunday mornings. Persons living north of Middletown will be able to park in the parking lot of the defunct Triangle Hardware store in Germantown, next door to McDonalds, and ride on to Hara.

Ron, N8QF, reminded those in attendance of the 10% donation to the Club on all Hamvention sales to offset the cost of the spaces.

There were some comments about Golden Corral's pay policy, but no one offered a substitute or a motion. Dave, KD8W, reported that he had sent an email to the franchise home of Golden Corral.

New Business / Field Day:

Ernie, W8EH, Field Day Chair, summarized the first Field Day planning meeting that occurred after the April Business meeting closed. After discussion of options to reduce the work load on those setting up for Field Day, it was decided to ask the Club for funding to purchase a HF-triplexer and 3 single-band filters that will allow one beam antenna to be used for 20, 15 and 10 meters simultaneously. The cost is about \$400 for an assembled and tested unit. The triplexer will save the effort of setting up the portable tower used by the cw station. If the triplexer works well the Club may consider selling the smaller tower at Hamvention in the future. If the triplexer presents unforeseen problems, it could be sold to recoup some of the purchase cost. Dave, KD8W, made a motion to purchase the triplexer/filters from DuneStar and Dave, N8YFQ, seconded. The motion passed unanimously. Ernie asked for a 15 minute Field Day meeting to follow the business meeting.

The issue of having calculators to loan to examinees at Dial Exam sessions was mentioned as some people have wanted to use the calculator on their cell phone but Dave, KD8W, wisely has not allowed the use of cell phones in any form during the exam. Dave, KD8W, moved and Ernie, N8EH, seconded a motion to use some of the funds that can only be used for examination related costs to purchase 6 calculators for the upcoming exam. The motion passed unanimously and Carl, K8CM, offered to acquire the calculators.

Adjournment:

Carl, K8CM, moved and Beverly, N8GGE, seconded a motion that the meeting be adjourned. The meeting was adjourned at 7:34 pm.

*Barney Taylor, N8HP
Secretary*

New "PRB-1" Law Now in Effect in Ohio

On May 15, Ohio Governor John Kasich signed a bill into law granting comprehensive rights to Amateur Radio operators in that state. Several key players in the successful effort to enact a "PRB-1" law in Ohio were present for the signing, including Section Manager Frank J. Piper, KI8GW; Rick Swain, KK8O; Bill Carpenter, AA8EY; Steve Katz, N8WL, and Constance Barsky, WD8ODC. ARRL Great Lakes Division Director James Weaver, K8JE, was also at the signing.

Ohio SM Frank Piper provided some background:

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“In the past three years, we have had four versions of this bill in the Ohio Statehouse. In the last State Assembly, these bills died in Committee. In this current Assembly, everything lined up for us, and House Bill 158 made the entire journey from Introduction to the Governor Kasich’s signature.

"We had to make a few revisions to HB 158 during its travels through committee hearings, but in the end we finished with an Act that places the full language of CFR 47, Part 97.15 into the *Ohio Revised Code*. In addition, language at the end of the law states: ‘Any legislative authority that denies an application for approval of an amateur station antenna structure shall state the reasons for the denial and shall, on appeal, bear the burden of proving that the authority’s actions are consistent with this section.’ This language removes the burden of proof from the Amateur Radio operator and places it on the legislative authority.

“State Government Liaison Nick Pittner, K8NAP, did a tremendous job over the past several years, staying on top of the status of bills that were running their course on both sides of the Statehouse. Nick knew when to call in key people to testify to Committees, and was instrumental in the process of negotiating the required revisions when requested.

“My thanks go out to all the Amateur Radio operators in the Ohio Section who called, wrote and e-mailed their State Representatives and Senators to support this legislation. Without their grass roots work, this victory would not have been possible.”

ARRL

Hope to see you all at Hamvention!

Jason

KD8GXD

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Treasurer:
Ron Spaulding, N8QF

June 2012

Minutes of the May 21st, 2012 Dial Radio Club Meeting

Attendance

K8CM, N8DHW, WA8DTU, N8EH, W8EH, N8GGE, KD8GXD, N8HP, N8HRA, W8ISZ, WD8JKV, KB4JWV, W8LKU, N8LRN & Eve, N3LT, N8QF, KF8QS, NR8R, KD8RUT, KC8TXA, KD8W, W8WCQ & Ginny, KB8WKL & Barbara, W8WLM, KC8WOF, N8YFQ

Call to order:

The meeting was called to order by Bob, NR8R, at 7:00 p.m. Bob asked each person to introduce themselves to the group.

Secretary's Report:

A motion to accept the minutes of the April meeting as published was made by Ernie, N8EH. The motion was seconded by Jason, KD8GXD, and passed with one nay.

Treasurer's Report:

Ron, N8QF, presented the treasurer's report. Membership stands at 71 members representing 50 families. A motion to

approve the Treasurer's report was made by Barney, N8HP, and seconded by Carl, K8CM. The motion passed with one nay. Ron presented tentative numbers from Hamvention and promised a complete report at the June meeting.

Membership:

Ron, N8QF, brought forward two applications: Larry (N3LT) and Gloria (KB4JWV) Freeman from Indiana, PA who are frequent guests of N8GGE and N8HP at Hamvention. Following Ron's sage advice, their application was sponsored by Beverley, N8GGE. Jim Cook, KF8QS, a former member of Dial was sponsored by Dave, KD8W. A motion to accept the applications was made by Ron, N8QF, and seconded by Ernie, N8EH. The motion passed unanimously. Welcome to Dial Larry, Gloria and Jim.

Repeater/Station Report:

Ernie, W8EH, began the repeater report with "where do we start? ..." signaling problems with the system. Specifically, the Monroe receive site. He thinks the antenna is bad. Maintenance will require an insured tower climber, possibly an antenna, and money. Always wanting to help Ron spend Dial's money, Ernie, N8EH, made a motion to appoint a committee consisting of Ron, N8QF, Carl, K8CM, and Ernie, W8EH, to study the issue, search

Next Meeting: Monday, June, 18th, at the **Golden Corral**

for qualified tower climbers, and bring their findings to the Executive Committee of Dial for action. The motion was seconded by Evan, KC8TXA, and passed with one objection – N8QF.

Ernie, W8EH, informed those present that a Site agreement with Middletown is not in place, and that we need to have a formal Memorandum of Understanding relative to Dial's backup repeater location and the 440 MHz repeater. Ernie, N8EH, moved that the same committed be charged with the task of obtaining a formal agreement with the City of Middletown. Evan, KC8TXA seconded the motion and it passed unanimously.

Citing the increased number of retired Dial members, Carl, K8CM, made a motion to allow the Repeater Trustee to set a later time for the repeater to leave 'night mode'. Carl's reasoning seems to be that retired people sleep later, (*yet to be experienced by the Secretary*☺), and therefore control operators might not be monitoring during early morning activity. As always, Dial members, can bring the repeater out of night mode by Touch-Tone. The wake up time and implementation are left to the Repeater Trustee. Ernie, N8EH, seconded the motion which passed without dissent.

Carl, K8CM, added that Echolink is "working like a top". He reported having recently heard a G7 (Great Britain) station connect.

Activity Report:

Lorie, W8LKU, reminded those in attendance of the net on the 146.61 repeater on Thursday nights at 9:00 pm.

Classes and Exams:

Beverly, N8GGE, reported that the next Exam Session will occur at Field Day in Smith Park on the 23rd of June. Registration will begin at 3:00 pm and the exams will follow registration.

Old Business / Hamvention:

Bob, NR8R, expressed appreciation for the very active and productive Hamvention weekend. He asked if the membership was serious about purchasing a 10x20 foot easy popup to keep from having to again learn how to install the awning over the trailer and flea market space. (*The group that does the setup on Thursday has to learn how to set it up THIS year every year – Sec.*) A lively discussion followed. Some attested to the fact that it was more comfortable under the shelter than under the popups used for N8LRN's merchandise. Ron strongly suggested that we set up the shelter at some time other than Hamvention and clearly document and mark how the parts go together so that the process of learning can be sidestepped.

Roy, N8LRN, asked when the trailer would be moved from Ron's place of business and Ron, N8QF, responded "tomorrow". Bob, NR8R, asked when the Field Day stuff would be reloaded into the trailer. After some discussion, it was decided that 6:00

pm on the 23rd of May would be a first shot. Inclement weather could cause a postponement.

New Business / Field Day:

Ernie, W8EH, Field Day Chair, reported that we have the official 'OK' for Field Day in Smith Park. Setup will begin for the picnic shelter around noon. Setup of station shelters, antennas and stations will begin at 2:00 pm and will continue until dark. New this year is a restriction on the number of campers allowed at the Field Day site. The limit is 4.

An item of great importance to those planning to attend the Dial Field Day Picnic is to let Lorie, W8LKU, know how many persons are attending from each family by June 18.

The picnic will be on Saturday the 23rd of June at approximately 6:00 pm. The club asks that each family bring a dish to share. Dial will provide the meats, drinks, tableware, etc.

Lorie also announced that she will provide 'Manwich' sandwiches on Friday evening and cooked to order omelets on Sunday morning for those spending the night or coming out early to operate. When asked, Lorie responded that she will need a grill for Saturday's picnic dinner.

Bob, NR8R, announced that the next Dial meeting will be on the Monday before Field Day giving us the opportunity to work on last minute details.

Dave, N8YFQ, brought a mug to the meeting that had been left in one of his boxes at Hamvention. It was Roy's (N8LRN) lost mug, and he seemed pleased to have it back.

Adjournment:

Dave, KD8W, moved and Ron, N8QF, seconded a motion that the meeting be adjourned. The meeting was adjourned at 7:37 pm.

*Barney Taylor, N8HP
Secretary*

Hamvention 2012

This years hamvention had a great turnout, and I had a ball!

Actually I had so much fun, I forgot to take many pictures!

Next Meeting: Monday, June 18, *Golden Corral Buffet & Grill*; dinner at 6 meeting at 7



Sorry again for the lack of photos from Hamvention.

Now it's time for Field Day!

Don't forget to RSVP with Lori, W8LKU! Let her know how many people will be attending from each family by **June 18**.

The picnic will be on Saturday the 23rd of June at approximately 6:00 pm. The club asks that each family bring a dish to share. Dial will provide the meats, drinks, tableware, etc.

I hope to see you at the meeting on Monday, June 14, and at Field Day!

Jason, KD8GXD



Next Meeting: Monday, June, 18th, at the **Golden Corral**



Dial Radio Club



Middletown, Ohio

APRS Digipeater: W8BLV 144.39

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

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Vice-president:
Dave Williamson, KD8W

Newsletter Editor:
Jason Mossbarger, KD8GXD

Secretary:
Barney Taylor, N8HP

Newsletter Printing:
Ron Spaulding, N8QF

Treasurer:
Ron Spaulding, N8QF

July 2012

Minutes of the June 18th, 2012 Dial Radio Club Meeting

Attendance

K8CM, N8DHW, K8DSS, WA8DTU, N8EH, W8EH, N8GGE, KD8GXD, N8HP, N8HRA, KI8I, W8ISZ, KB1KDW, W8LKU, NN8M, KC8NTV, N8QF, NR8R & Barbara, KD8RHS, KD8RUG, KD8RUH, W8WCQ & Ginny, KB8WKL & Barbara, W8WLM, KC8WOF

Call to order:

The meeting was called to order by Bob, NR8R, at 7:02 p.m. Bob asked each person to introduce themselves to the group.

Secretary's Report:

A motion to accept the minutes of the May meeting as published was made by Ernie, N8EH. The motion was seconded by Jason, KD8GXD, and passed unanimously.

Treasurer's Report:

Ron, N8QF, presented the treasurer's report. Membership stands at 74 members representing 52 families. A motion to

approve the Treasurer's report was made by Barney, N8HP, and seconded by Carl, K8CM. The motion passed with without dissent. Ron presented final numbers from Hamvention which resulted in a \$400.30 increase in the Club's budget after Hamvention expenses.

Repeater/Station Report:

Ernie, W8EH, gave an update on the antenna replacement at the Monroe receive site. Two technicians from Mobil Comm required about two hours to climb the Monroe water tower and replace the antenna. When the old antenna was brought down, it was discovered to have a cracked fiberglass shell that allowed water into the antenna greatly changing its tuning.

Carl, K8CM, added that Echolink is "working like a top". He reported hearing 'a little more' activity on Echolink since Hamvention.

Activity Report:

Lorie, W8LKU, reminded those in attendance of the net on the 146.61 repeater on Thursday nights at 9:00 pm.

Next Meeting: Monday, July, 16th, at the **Golden Corral**

Classes and Exams:

Beverley, N8GGE, reminded those in attendance of the next Exam Session, which will occur at Field Day in Smith Park on the 23rd of June. Registration will begin at 3:00 pm and the exams will follow registration. The next Dial examination will be at Verity Lodge on the 15th of August. A Technician class will begin one week later on the 22nd.

Old Business / Field Day:

Field Day Committee Chair, Ernie, W8EH, made a few announcements regarding Field Day: Campers are limited to 4; A portable toilet is near the FD site. Setup will begin on Friday at 12:00 pm for shelters. Antenna and station work begins at 2:00 and will likely run until 6:00. Operation will begin at 2:00 pm Saturday and last until 2:00 pm on Sunday. The FD site has plenty of shade.

Lorie, W8LKU, announced that she would be providing 'Manwich' to those still at the FD site at dinner time on Friday.

New Business

None.

Adjournment:

Lorie, W8LKU, moved and Jason, KD8GXD, seconded a motion that the meeting be adjourned. The meeting was adjourned at 7:24 pm.

*Barney Taylor, N8HP
Secretary*

Monroe Recieve Site

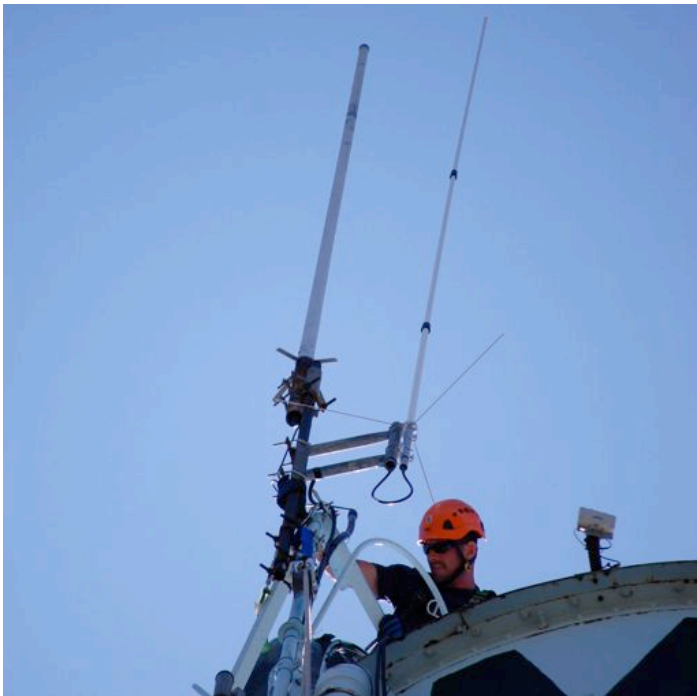
There is good news and bad from the repeater site.

The Good:

The antenna replacement at the Monroe receive site went well, here are the photos from it (via Ron Spaulding, N8QF Thanks!).



Next Meeting: Monday, July 16, *Golden Corral Buffet & Grill*; dinner at 6 meeting at 7



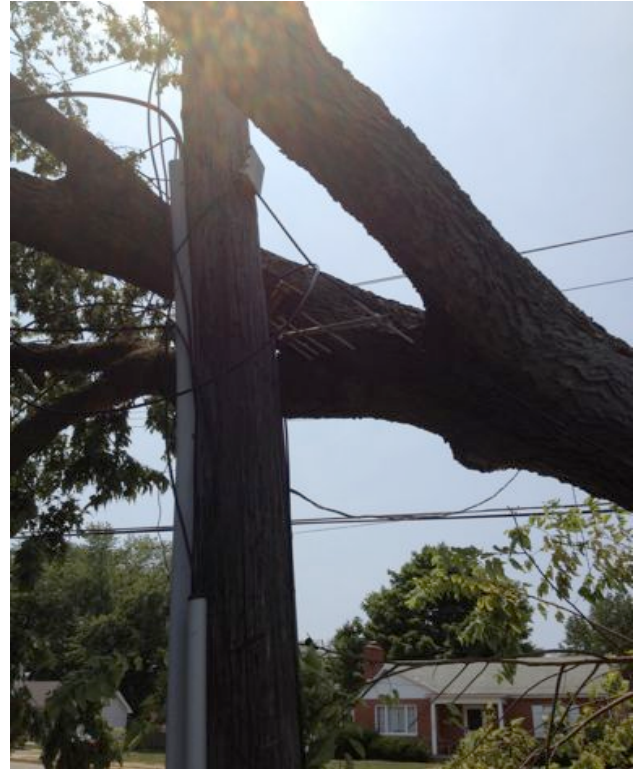
And now for the bad, via Carl, K8CM:

You may or may not be aware of recent storm damage at Monroe. The photos depict a tree, split near the bottom, forcing an adjacent utility pole toward the water tank. It just so happens that our radio cabinet is bolted to that pole. As the pole moved, both Duke and AT&T service lines were separated. Since the storm, and until Saturday (I think), the site was operating on emergency power. Our UHF link, bringing .01 audio from Monroe to the repeater, had its antenna damaged and, consequently, took the link out of service. Saturday, Ernie made a trip to the site and re-established the link.

Next Meeting: Monday, July, 16th, at the **Golden Corral**



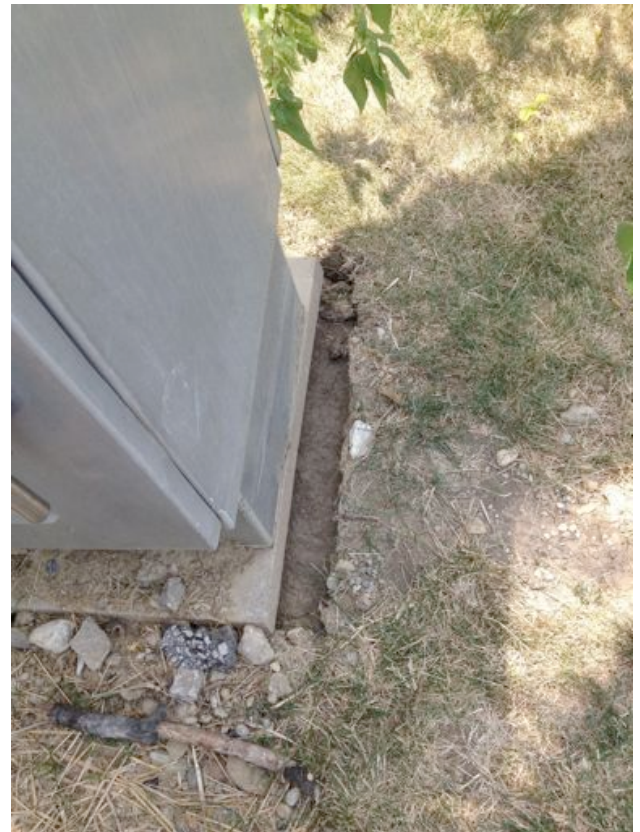
a view of the tree, near the water tank and with the utility pole in between, leaning on the tank



a view (look closely) of the yagi linking 01/61 back to Middletown (the Monroe UHF RX link). Didn't look too badly damaged; might be able to straighten the reflector w/o breaking.



a view of the utility pole and our radio cabinet. The cabinet was, essentially, untouched; however it is securely bolted to the pole.



how much the cabinet was moved

Next Meeting: Monday, July 16, *Golden Corral Buffet & Grill*; dinner at 6 meeting at 7

Field Day 2012

Field day 2012 was a ton of fun! I would also like to thank everyone for making it so enjoyable, for helping set up, tear down, bringing food, and for Lori, W8LKU, for cooking for us!



Next Meeting: Monday, July, 16th, at the **Golden Corral**



Dial Radio Club



Middletown, Ohio

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Newsletter Editor:
Jason Mossbarger, KD8GXD

Secretary:
Barney Taylor, N8HP

Newsletter Printing:
Ron Spaulding, N8QF

Treasurer:
Ron Spaulding, N8QF

August 2012

Minutes of the July 16th, 2012 Dial Radio Club Meeting

Attendance

K8CM, N8DHW, WA8DTU, N8EH, N8GGE, N8HP, N8HRA, W8ISZ, W8LKU, NN8M, KC8NTV, N8QF, KF8QS, NR8R & Barbara, KD8RHS, KD8W, W8WCQ & Ginny, KB8WKL & Barbara, W8WLM, N8YFQ

Call to order:

The meeting was called to order by Bob, NR8R, at 7:00 p.m.

Secretary's Report:

A motion to accept the minutes of the May meeting as published was made by Dave, KD8W. The motion was seconded by Carl, K8CM, and passed unanimously.

Treasurer's Report:

Ron, N8QF, presented the treasurer's report. Membership stands at 74 members representing 52 families. A motion to approve the Treasurer's report was made by Barney, N8HP, and seconded by Dave, KD8W. The motion passed without dissent.

Ron reported that the labor for replacing the antenna at the Monroe receive site was \$510.42.

Repeater/Station Report:

Carl, K8CM, reported that everything is fine with the repeater system. He gave a final update on the antenna replacement at the Monroe receive site. During one of the storms a tree fell over against the water tank. In the process the 440 MHz yagi that links the Monroe site to the main repeater was damaged. Fortunately, there was a quarter wave vertical on the cabinet that works fine. Carl added that Echolink is "working like a top".

Activity Report:

Lorie, W8LKU, thanked everyone who helped to make the Field Day picnic a success. She also reminded those in attendance of the net on the 146.61 repeater on Thursday nights at 9:00 pm. Bob, NR8R, thanked Lorie on behalf of the club for all her work providing meals during Field Day weekend.

Classes and Exams:

Next Meeting: Monday, Aug, 20th, at the Golden Corral

Beverley, N8GGE, announced that the next Dial examination will be at Verity Lodge at 6:00 pm on the 15th of August. A Technician class will begin one week later on the 22nd, also at Verity Lodge of Miami University Middletown.

Carl, K8CM, gave a report on the outcome of the exam given at Field Day. Of the 14 applicants, 4 earned a Technician license and 6 earned an upgrade to a higher license class.

Bob, NR8R, asked if there was interest in having a technical session run parallel to the class in a manner similar to that of the antenna modeling last spring. No decision was made.

Membership:

Ron, N8QF, presented three applications to Dial: Linda (KD8RUH) and Vaughn (KD8RUG) Swink, sponsored by N8GGE, and David Casteel (KD8NVF), sponsored by N8QF. A motion to accept the applications was made by Ernie, N8EH, and seconded by Lorie, W8LKU. The motion passed unanimously. Linda, Vaughn and David – welcome to Dial.

Old Business / Field Day:

Barney, N8HP, gave the Field Day report due to Ernie's (W8EH) absence. We made 595 SSB contacts and 795 CW contacts this year. We earned bonus points for 100% emergency power, setup in public place, information booth (N8GGE), copying the W1AW Field Day message (K8CI), site visited by elected official, site visited by served official, youth participation - 7 operators and 12 participants (thanks to W8ISZ and helpers), GOTA bonus points and web submission. The final score was 2,187 contact points plus 1,030 bonus points for a grand total of 4,374. Our 2011 score was 4,964 points.

New Business

Bob, NR8R, announced that he had been contacted by the President of the Milford ARC who proposed having the presidents of all of the amateur radio clubs in the area to meet and discuss ways of interacting and promoting amateur radio. Bob plans to attend the meeting once it is scheduled.

Barney, N8HP, reported that Ernie, W8EH, had suggested the Ohio QSO Party on August 25th as a possible Dial group activity. In the past Dial members have participated in the CQ WPX contest hosted by Art and Jodie Frasier, and the November Sweepstakes hosted by Ed and Sandi Thornsburg. It has been a while since the last event and Ernie thought the QSO Party would be a good event for Dial to operate as a group. There was some discussion about possible hosts. It was decided to continue the discussion via email prior to the next meeting. Information about the Ohio QSO Party can be found at <http://www.ohqp.org>.

Adjournment:

Ron, N8QF, moved and Carl, K8CM, seconded a motion that the meeting be adjourned. The meeting was adjourned at 7:22 pm.

*Barney Taylor, N8HP
Secretary*

Nothing Much

I didn't find much going on in the world of Amateur Radio News this month.

Don't forget out nets, Thursday nights at 9 pm on 146.610. We would love your participation!

The Next Dial Radio Club Technician Class will begin August 22 and continue through Sept 26, on Wednesdays from 6 to 9 pm, with an examination session on October 3.

See you at the meeting!

Jason

KD8GXD



Dial Radio Club



Middletown, Ohio

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Jason Mossbarger, KD8GXD

Secretary:
Barney Taylor, N8HP

Newsletter Printing:
Ron Spaulding, N8QF

Treasurer:
Ron Spaulding, N8QF

September 2012

Minutes of the August 20th, 2012 Dial Radio Club Meeting

Attendance

K8CM, WA8DTU, N8EH, W8EH, N8GGE, KD8GXD, N8HP, N8HRA, KI8I, W8ISZ, KB1KDW & Lauren, W8LKU, NN8M, N8QF, NR8R & Barbara, KD8SZR, KD8W, W8WCQ & Ginny, KB8WKL & Barbara, W8WLM, N8YFQ, Tom Burns

Call to order:

The meeting was called to order by Bob, NR8R, at 7:00 p.m.

Secretary's Report:

A motion to accept the minutes of the May meeting as published was made by Ernie, N8EH. The motion was seconded by Jason, KD8GXD, and passed unanimously.

Treasurer's Report:

Ron, N8QF, presented the treasurer's report. Membership stands at 76 members representing 53 families. A motion to approve the Treasurer's report was made by Carl, K8CM, and

seconded by David, N8YFQ. The motion passed without dissent.

Repeater/Station Report:

Ernie, W8EH, reported that "all is working" with the repeater system. Carl, K8CM, added that Echolink is working well with several connections per week.

Activity Report:

Lorie, W8LKU, reminded those in attendance of the net on the 146.61 repeater on Thursday nights at 9:00 pm.

Classes and Exams:

Beverley, N8GGE, announced that the most recent Dial examination was on the 15th of August. A Technician class will begin two days following the August meeting on the 22nd of August at Verity Lodge of Miami University Middletown. Classes begin at 6:00 and nominally last until 9:00 pm.

Carl, K8CM, gave a report on the outcome of the most recent exam. Of the 9 applicants, 4 earned a Technician license. Two earned an upgrade to General and 1 earned an upgrade to an Extra Class License. There were 12 VE's present during the exam session.

Next Meeting: Monday, September, 17th, at the **Golden Corral**

Dial Plays In The Ohio QSO Party

Bob, NR8R, asked if there was interest in having a technical session run parallel to the class in a manner similar to that of the antenna modeling last spring. Carl, K8CM, informed those present that Miami does not plan to either heat or air condition the room used last spring for the antenna modeling during the upcoming year. Dave, KD8W, suggested we use spring and fall when the climate is more bearable. He volunteered to start by showing what he has learned about modeling, making and measuring traps for multiband antennas. The sessions will begin at 6:00 pm on Wednesday.

Membership:

Ron, N8QF, presented the application of Dale Glaize, KD8SZR, sponsored by NR8R. A motion to accept the application was made by Ron, N8QF, and seconded by Barney, N8HP. The motion passed unanimously. Welcome to Dial Dale!

Old Business – Ohio QSO Party

Bob, NR8R, reminded those in attendance that we had discussed the OQP (Ohio QSO Party) during the last meeting with the promise of more discussion at the August meeting. David, N8YFQ, offered the use of his station (Elecraft K2 and SteppIR beam), but would need a shelter. Dave, KD8W, volunteered the “CW Tent”. Jim, W8ISZ, said he could provide the same radio that is used for the GOTA station at Field Day. After some discussion it was decided to use the Club’s antenna that is used with the GOTA station as well. Setup will be around noon on Friday prior to the contest on Saturday. Bob, NR8R, thanked David for volunteering his station.

The goal of Ohio stations is to work as many Ohio counties, other states and Canadian provinces as possible between noon and midnight local time. The score is the number of contacts multiplied by the sum of the counties, states (except OH) and provinces.

All Dial members and interested friends were invited to visit/participate in the event.

New Business

None.

Adjournment:

Jason, KD8GXD, moved and Ernie, N8EH, seconded a motion that the meeting be adjourned. The meeting was adjourned at 7:16 pm.

Barney Taylor, N8HP
Secretary

Friday, August 24th, Dave, KD8W, Barney, N8HP and Jim, W8ISZ, joined David, N8YFQ, at his home to prepare for the Ohio QSO Party (OQP) that would run from noon until midnight the next day. Dave’s ‘CW tent’ was set up, two folding tables were placed inside along with several folding chairs. Next, the Clubs, vertical antenna used with the GOTA station during Field Day was set up about 125 feet away from David’s normal antennas. Jim started setting up his transceiver to form essentially the GOTA station while David started hooking up the wires to his SteppIR antenna and rotor. Then his Elecraft K2 was installed and the operation of the station checked. Dave brought out the stuff for doing morse code, and we verified that the computers were working. Due to not having logging programs that could be operated over a network, we ran the GOTA station under K8PI, and David’s station under the call W8BLV – both Dial Club calls.

On Saturday, we arrived at David’s around 11:45 and fired the radios up, checked the antennas and computer. At noon the fun began. Jim, W8ISZ, and Dave, KD8W, were running on the vertical antenna on 40 meters, while Barney, N8HP, and David, N8YFQ, were using the SteppIR to work stations on 20meters. The Kansas QSO party was going on as well, and early on, the score on the Kansas party was probably higher than the Ohio score for the 20 meter station. When each station had thoroughly ‘plowed’ through the available contacts, we decided to switch bands so that the other station could work those contacts as well.

At some point during the afternoon, the old di-dah set in which caused KD8W and N8HP to migrate to the GOTA station and start using morse code instead of single sideband. We worked continuously until the pizzas arrived around 7:30 pm. At that time we took a 30 minute break, relaxed a bit and discussed how pleasant the weather was. It was just after dinner when the Jim and David started having good runs calling CQ. At the same time, the cw guys were struggling to find people that we had not already worked. Around 9:00 pm, the number of cw contacts equaled the number of voice contacts on the GOTA station. After this time KD8W began having difficulty staying awake – since it was past his usual bedtime. N8HP did all that he could to make sure that Dave did not get the opportunity to nap. All the while Jim and David were running the voice total upwards. Later they gave up on 40 meters and switched to 80 meters. Most of their contacts were Ohio counties or nearby states. After 11:00 pm the number of stations on the air dropped sharply, and the last hour was challenging.

Once the contest ended at midnight, KD8W and N8HP grabbed the items they had brought and headed home. Jim and David dropped the shelter and took down the GOTA antenna the following afternoon.

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

David worked up the scores: 243 contacts for W8BLV for 21,000 points and K8PI had 138 contacts for about 15,000 points.

We had a great time. Due to the late announcement and preexisting plans, the 'Dial Party' was limited to the four mentioned earlier plus Mark, WD8NKJ, who came by during the afternoon for a short visit before his next obligation. We wish that others had been able to join us and operate with us. Next year!

Rumor has it that Dave, "I don't need no stinkin' microphone," Williamson made some single sideband contacts – you just needed to be there to confirm or bust that myth for yourself.
Barney, N8HP



Dave working on the di-dah portion of the QSO Party.



Mark, WD8NKJ, came by to visit on Saturday afternoon.



Dave, KD8W, having a bit of trouble staying awake near the end.



Jim and David racking up the SSB QSOs.

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Dial Radio Club



Middletown, Ohio

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Newsletter Editor:
Jason Mossbarger, KD8GXD

Secretary:
Barney Taylor, N8HP

Newsletter Printing:
Ron Spaulding, N8QF

Treasurer:
Ron Spaulding, N8QF

October 2012

Minutes of the September 17th, 2012 Dial Radio Club Meeting

Attendance

WA8DTU, N8EH, W8EH, N8GGE, KD8GXD, N8HP, N8HRA, K18I, W8ISZ, W8LKU, N8LRN & Eve, WA8PRA, N8QF, NR8R & Barbara, W8WCQ & Ginny, KB8WKL & Barbara, KC8WOF, N8YFQ

Call to order:

The meeting was called to order by Bob, NR8R, at 7:01 p.m.

Secretary's Report:

A motion to accept the minutes of the May meeting as published was made by Lorie, W8LKU. The motion was seconded by Jason, KD8GXD, and passed with one nay.

Treasurer's Report:

Ron, N8QF, presented the treasurer's report. Membership stands at 77 members representing 54 families. A motion to approve the Treasurer's report was made by Barney, N8HP, and seconded by David, N8YFQ. The motion passed with one nay.

Repeater/Station Report:

Ernie, W8EH, reported that we have "troubles" with the 147.315 repeater system. That repeater uses two 35 ampere power supplies: one for the controller and 2-meter side, and, another for the 6-meter transmitter. Ernie found the 2-meter side off the air and that power supply too hot to touch. He removed the power supply and connected the one from the 6-meter transmitter to get the repeater back on the air. He gave the defective power supply to Carl, K8CM, for troubleshooting. Ernie questioned whether the 6-meter side was used enough to be worth the effort of returning it to the air. No decision was reached.

Ernie also reported interference problems on the Monroe receive site since having the antenna replaced over the summer. He had previously tracked the interference to a home and suspects that it is due to some consumer electronics. He suggested that an attenuation pad to knock down the birdie without too much adverse effect on the signal might solve the problem. He also reported that Echolink is running.

Activity Report:

Lorie, W8LKU, reminded those in attendance of the net on the 146.61 repeater on Thursday nights at 9:00 pm.

Next Meeting: Monday, October, 15th, at the **Golden Corral**

Classes and Exams:

Beverley, N8GGE, announced that two more sessions of the Technician class will occur before the next exam on the 3rd of October at Verity Lodge, Miami University Middletown. Registration will begin at 6:00 with exams starting around 6:30 pm.

Bob, NR8R, announced that a parallel technical session will be held at Verity Lodge during the times of the General class. The sessions will begin at 6:00 pm on Wednesday October 10th. The topics for the sessions this time around will be two fold: the first is to learn to use Linux; and then to become familiar with the amateur radio software available under Linux. It is likely that Ubuntu will be chosen as the basis for the class. Jason, KD8GXD, will lead the first class.

Old Business

None.

New Business

Ernie, W8EH, asked about the Club's participation in the Ohio QSO Party. After some friendly finger pointing between those who participated, Jim, W8ISZ, gave a brief summary that began with "we had a good time". There were four participants; two stations were run almost continually for the full 12 hours at the home of David, N8YFQ. Activity was pretty steady. The only break was for pizza in the early evening.

Bob, NR8R, announced that he and his granddaughter had made 88 contacts from his home. John, W8WCQ, told those present that he had made 50 contacts from his QTH.

Charles, KB8WKL, asked those present to keep him in their thoughts. He has been struggling with several health problems of recent, and they are taking their toll on the octogenarian.

John, W8WCQ, had provided a number of handouts for the W8DYY Museum open house / swap meet hosted by the Mound Radio Club that will occur on Saturday the 22nd of September. The swap meet is for individuals only. No commercial vendors will be allowed.

Bob, NR8R, thanked Jason, KD8GXD, for providing the photos from Field Day that were shown as a slide show during the dinner portion of the meeting.

Adjournment:

Ernie, N8EH, moved and David, N8YFQ, seconded a motion that the meeting be adjourned. The meeting was adjourned at 7:20 pm.

Barney Taylor, N8HP

Secretary

Space Station Deploys Five CubeSats

10/04/2012

Five research CubeSats – all with Amateur Radio communication systems – were successfully deployed from the International Space Station beginning around 1430 UTC today. The satellites were launched from the Kibo station module using a specially equipped robotic arm.

The group includes...

TechEdSat, a collaboration among NASA's Ames Research Center; San Jose State University; the Swedish National Space Board (SNSB) and the Japan Aerospace Exploration Agency (JAXA), will be sending AX.25 packet telemetry at 437.465 MHz. The TechEdSat team is asking for assistance from amateurs in decoding and relaying data. Follow the mission on their Twitter page. More information about decoding and submitting packet data is available [here](#).

FITSAT-1, designed and built at the Fukuoka Institute of Technology, Japan, will test the feasibility of high-speed microwave data downlinks in low Earth orbit. It will transmit telemetry on 437.445 MHz and 5.84 GHz. They welcome signal reports from amateurs at their website.

WE WISH, from the Meisei Electric Company Radio Club, Japan, will send CW telemetry and occasional SSTV images at 437.505 MHz.

RAIKO, designed and built by students at Wakayama University, Japan, will transmit high-speed data at 2.2 and 13 GHz.

F-1, built by students at FPT University in Hanoi, Vietnam will send telemetry at 145.980 and 437.485 MHz using 1200-baud packet and CW. Amateurs are asked to monitor and submit reports. More information is available [here](#).

ARRL

Dial Radio General Class Amateur Radio License Course

The Dial Radio Club General Class will begin Wednesday October 10, 2012. The class will run for 6 weeks, concluding on November 14, with a testing session (for all classes of license) on November 28.

Next Meeting: Monday, October 15, *Golden Corral Buffet & Grill*; dinner at 6 meeting at 7