



Ham Radio Rocks

The Mount Vernon Amateur Radio Club June, 2013 Newsletter



Meetings are held the 2nd Monday of each Month at 7:00 PM at the Knox County Chapter of the American Red Cross, 300 N. Mulberry Street, Mt. Vernon, Ohio

Local Ham Community

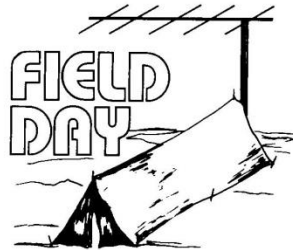
K8EEN Repeater: 146.790 Mhz (-600 Khz With PL of 71.9 Hz)
KD8EVR Repeater: 442.100 Mhz (+5Mhz With PL of 71.9 Hz)

Sunday Night ARES Net at 9:00 P.M. on The K8EEN Repeater
Wednesday Night Social Net at 9:00 P.M. on the KD8EVR Repeater



JUNE MEETING TO BE HELD AT FIELD DAY SITE

The next meeting of the Mt. Vernon Amateur Radio Club will be Monday, June 10, 2013 at 7:00 P.M. **This will be a special meeting at the clubs Field Day site.** See directions to the site in this Newsletter. We will be checking out antenna and equipment



locations so it should be an interesting and fun meeting. A must see if you are planning on helping with Field Day this year. There will also be a small flea market going on so bring something you want to sell. If raining, we will use our regular meeting place at the American Red Cross Annex Building, 300 North Mulberry Street, Mt. Vernon, Ohio. Monitor the K8EEN repeater for more information.

What is Field Day?

Field Day is an annual Amateur Radio exercise encouraging Emergency Communications preparedness among Amateur Radio Operators. In the United States, it is typically the largest single emergency preparedness exercise in the country, with over 30,000 operators participating each year.

Since the first ARRL Field Day in 1933, radio amateurs throughout North America have

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Please remember to check into the long running Sunday Night ARES net at 9:00 P.M. on the K8EEN 2-meter Repeater.

Every Wednesday at 5:00 PM, MVARC club members meet at Wendy's, 522 South Main Street, Mt. Vernon, Ohio. Dinner Coordinator Dick Huggins, N8RDH, reports good turnouts for this event. Come share dinner with friends, or make new friends, by attending one or all of these events.

Join MVARC club members every second Saturday of the month for breakfast. Breakfast Coordinator Arlin Bradford, KD8EVR, reports good turnouts for this event.

The next Breakfast will be June 8, 2013 at 9:00 AM at Allison's Finer Diner, 11587 Upper Gilchrist Road, Mt. Vernon, Ohio

practiced the rapid deployment of radio communications equipment in environments ranging from operations under tents in remote areas to operations inside Emergency Operations Centers (EOCs). Operations using emergency and alternative power sources are highly encouraged, since electricity and other public infrastructures are often among the first to fail during a nation disaster or severe weather.

To determine the effectiveness of the exercise and of each participant's operations, there is an integrated contesting component, and many clubs also engage in concurrent leisure activities (camping out, cookouts, etc.). Operations typically last a continuous twenty-four hours, requiring scheduled relief operators to keep stations on the air. Additional contest points are awarded for experimenting with unusual modes, making contacts via satellite, and involving youth in the activity.

The above was taken from:

[http://en.wikipedia.org/wiki/Field_Day_\(amateur_radio\)](http://en.wikipedia.org/wiki/Field_Day_(amateur_radio))

This year, Field Day will begin at 2:00PM Saturday, June 22, 2013 and end at 2:00PM, June 23, 2013.

Locally, activities will begin Friday, June 21, 2013 at 2:00PM. During this time, the club will set up antennas being used during the Field Day period

There will be lots of work to do, so please free up your schedule to help set up antennas. There is plenty of space and you may bring your tent or camper is desired. Some hams will stay all night Friday to keep an eye on things and do some pre Field Day operating. Many will stay Saturday night and operate Field Day all day long.

Our Club Field Day is a family event, so bring your kids, friends, or anyone who may wish to check out the operations. There will be a pot luck Picnic Saturday, June 22nd starting around 4:00Pm. The club will supply meat (Brats and Hamburgers) and drinks. Everyone else please bring a covered dish.

New hams young and old are encouraged to join us at this event. If you just got your licensed, be it through the Mt. Vernon Amateur Radio club or not, please join us and see what Ham Radio on the Shortwave bands are all about. This is not 2 meter FM!

The Mt. Vernon Amateur Radio Club

- President:** Jim Jennessee, KD8UT
kd8ut8@gmail.com
Phone: 740-397-0725
- V. President:** Don Russell, W8PEN
W8pen@arrl.net
Phone: 740-397-0249
- Secretary:** Jeff Butz, N8SMT
jaylynn4@gmail.com
Phone: 740-965-9368
- Treasurer:** Barry Butz, N8PPF
N8ppf@mvarc.net
Phone: 740-397-7540
- Trustee:** Don Russell, W8PEN
W8pen@arrl.net
Phone: 740-397-0249
- Directors:**
- Mike McCardel, KC8YLD
Kc8yld@arrl.net
Phone: 740-599-6614
- Tom Evans, KD8HSA
tom65@embarqmail.com
Phone: 740-625-5138
- Larry "Doc" Heltzer, AA8WP
Aa8wplarry@yahoo.com
Phone: 740-392-8836
- Emery Bennett, W8TW
eabenn2002@hotmail.com
Phone: 740-397-8127
- David Byrd, KD8RST
dbryd@roadrunner.com
Phone: 740-392-6325
- Arlin Bradford, KD8EVR
kd8evr@mvarc.net
Phone: 740-627-0922

Members are encouraged to send articles pertaining to Amateur Radio, with an emphasis on local activity, equipment reviews, and personal experiences to the Newsletter Editor.

RADIO FOR SALE

Kathleen Dean, KC8VTA, would like to sell her husband's Kenwood TS-520. Don Dean, N8IOJ passed away a few years ago and the radio has not been used since 2010. She has asked me (Don Russell, W8PEN) to sell it for her.

This radio would make someone a fine starter radio. Would also be a nice addition to someone's radio collection. It does need a bit of cleaning up, however, I have made several contacts with it and received good audio reports.

Kathleen would like \$300 for it, but she will accept a best offer. If interested, contact Don Russell, W8PEN. Phone 740-397-0249 (home) or 740-326-0476 (cell).

MVARC

Mt. Vernon Amateur Radio Club Minutes for the May 13, 2013 Meeting.



By Jeff Butz, N8SMT

Attendees:

- | | |
|---------------------|---------|
| 1. Matt Ware | KD8PSK |
| 2. Tom Evans | KD8HSA |
| 3. Don Quincel | KD8UEO |
| 4. Emery Bennett | W8TW |
| 5. David Byrd | KD8RST |
| 6. Steven Cochran | KD8SWJ |
| 7. Mike McCardel | KC8YLD |
| 8. Barry Butz | N8PPF |
| 9. Jim Jenness | KD8UT |
| 10. Brian Bernicken | KD8RZT |
| 11. Don Blizzard | W8UMH |
| 12. Jeff Butz | N8SMT |
| 13. Frank Counts | KC8EVS |
| 14. Tracy Burton | Not Yet |
| 15. Matt Stimmel | Not Yet |
| 16. Don Russell | W8PEN |

President Jenness opened the meeting at 7:08 P.M.

Treasurer's Report:

Barry Butz, N8PPF, gave the monthly treasurers report. A motion was made and seconded to pay the equipment Insurance bill in the amount of \$75 and was passed by voice vote.

Secretary's Report:

A motion to accept the minutes as printed in the newsletter was made and seconded. The motion was passed by voice vote.

Repeater report:

Don Russell, W8PEN, gave the repeater report and said both repeaters were working well. He is still hearing the static occasionally on the 2 meter repeater but has yet to determine the cause.

Emergency Coordinator Report:

Jim Jenness, KD8UT, gave the EC-ARES report. The Pan Ohio Hope Race is coming up July 25th and 28th.

Old Business:

The By-Laws have been updated. The Handbook and Emergency Reference Sheet update are in progress

New Business:

Jim Jenness said he would like next month's meeting at the Field Day Site and combine the meeting with a swap-fest. Bring a chair and anything you want to sell. In case of bad weather we will meet at the Red Cross Center. Field Day Weekend will be June 22-23 and will be at Apple Valley again this year. Check the May Newsletter for directions to the site.

The meeting was adjourned at 7:43 P.M.

Invite a Kid to Field Day

By Dan Romanchik, KB6NU

If you've been around ham radio for any length of time, you'll notice that ham radio operators like to complain. One of the most frequently heard complaints is, "Kids aren't interested in amateur radio anymore." While I'm not so sure that's true, I do know that now is the time for you to do something



about it.

How? Invite a kid to Field Day.

Invite them to help you set up antennas.

Show them how you power the rigs with a generator, or even cooler, by charging a battery with a solar panel.

Let them sit in front of the rig, show them how to make contacts, and log for them. To make it easier for them, make up a cheat sheet with the callsign spelled out phonetically and the exchange, also spelled out phonetically.

Let them operate for as long as they're interested. When they're done, thank them on contributing to your club's total score.

Answer every single one of their questions.

This may not win them over immediately, but I can assure you that it will make an impression on them. To increase your chances of success, find a kid that's already technically inclined. Invite a bunch of them from the high school's robotics team, for example.

If you don't have any plans for Field Day, then make some. Then, go find that kid. If you don't, then you don't have any right to complain that there are no kids in ham radio.

When he's not trying to get kids interested in amateur radio, Dan, KB6NU enjoys working CW on the HF bands and teaching ham radio classes. For more information about his operating activities and his "No-Nonsense" series of amateur radio license study guides, go to KB6NU.Com or e-mail cwgeek@kb6nu.com.

TECHNICAL TIDBITS

Tips and Slips from
Barry Butz N8PPF

I have a power strip, a good one made by Tripp-Lite. After several years use the switch got flaky then failed to turn on altogether. I was able to take it apart with some difficulty and bypass the switch and still have a functioning power strip. But what made the switch fail? One device that was plugged in was a 45 amp linear power supply. Judging by the momentary dimming of the ceiling light, it must have a large inrush current when

turned on. My habit was to use the power strip as a master switch. I believe its switch couldn't handle the surge. The moral is to use each device's own switch to power up.

At last month's meeting I gave a little talk about an end-fed antenna I had made. When it came time to remove it from the tree, I wanted to separate the wire portion and the two ropes and keep them from tangling up. I used an old case from a 50 pack of CDs to package them. The three coils are separated by blank CDs. It looks pretty good so far. We'll see.



A sometime future project is to raise a vertical antenna in my back yard. It will need to have at least 12 radials. I've read that if you place wires on the ground they will be overgrown after a while. Early this spring I ran an orange outdoor power cord to my camping trailer. Now, two months and a half dozen mowings later, the cord has totally disappeared. This sounds like easier work than digging trenches.

Field Day 2013

By Don Russell, W8PEN

Each year I give a rundown on the technical side of Field Day. What radios will we be using? What antennas? What software? How might the bands play out? So, if you will, here is my crystal ball of our Field Day in 2013.

This year, let's start with the CW (Morse Code) station, as I am usually the one setting up this station.

Station 1: CW (80 – 10 Meters)

This station will be provided by me, Don Russell W8PEN.

Transceiver: Kenwood TS-590S
Antenna: 80 – 10 Doublet

The station will be set up for computer control, and CW sending using the function keys on the computer keyboard. There will also be a memory keyer available for those that like to send CW by hand. Using the keyer is most of our operators preference for Field Day, although it is nice to take advantage of the automatic CQ button.

Since the antenna is being fed with 450 ohm ladder line, we will use a home brew 4:1 balun which will feed directly into the TS-590S allowing the rigs autotuner to be used. If the home brew balun is not available (meaning I did not get around to building it) then an MFJ antenna tuner will be used in the direct mode. This means that we will use the MFJ's built in balun only. We will still use the rigs autotuner. There may actually be an advantage to doing it this way, as then we could select up to three antennas if we get ambitious and decide to have more than one antenna available.

This station has an advantage over the SSB phone stations in that we have all five bands to choose from. This keeps it interesting for us. If a band closes or we run out of stations to work, we just change bands and start over. That keeps the contacts coming and negates some of the disadvantage of competing with three SSB phone stations.

Last year we made 616 contacts on CW. I expect we will make between 650 and 800 contacts with this years station. Remember, we have all five bands to work with.

Station 2: SSB Phone (Main station for 40 Meters)

This station will be supplied by Barry Butz, N8PPF. I am not exactly sure what rig or antenna Barry plans to use.

I do know that as with all our stations (including the CW station) this station will be capable of working multiple bands. Barry is planning on working some 20 meter SSB with this station when the main 20 meter station is not being used. More on this at the end of the article.

If I were to guess, Barry will set up his 40 meter inverted V antennas for 40 and 20 meters. He will also try his new end fed antenna. Perhaps a high 40 meter dipole will be available too.

The 40 meter band has always been a good band for the club on Field Day. Last year we had 259 contacts on this band. We should be able to make 200 – 300 contacts on this band for this year.

Station 3: SSB (Main station for 20 meters)

This station will be provided by Jim Jenneese, KD8UT.

Transceiver: Kenwood TS-570
Antenna: 80 meter Windom

While this station will be the main 20 meter station, it will be capable of 80 – 10 meter operation.

Last year, we only made 158 contacts on this band. That was after a 300 plus effort in 2011 with the same antenna. Band conditions may have been off a little.

I expect we will make 200 – 300 contacts on 20 meters this year.

Station 4: SSB (Main Station for 75 meters)

This station will be provided by Mike McCardel, KC8YLD.

Equipment and antenna has not been determined yet, but last year was a banner year for 75 meters. Using a 160 meter doublet antenna, 303 contacts were made on this band.

Again, this station will be capable of operating on more than just one band. A luxury that our contest software allows.

75 meters is a tough band to predict. Depending on the nature of QRN (Atmospheric Static) this band could be very good or very bad.

If we have normal conditions, 200 – 300 contacts are possible on 75 meters.

6 Meters

Barry, N8PPF, usually supplies the 6 meter station. I am sure he will do so again this year. According to the FD rules, this station does not count in our transmitter class, so we can still operate 4A even though we will have five transmitters. We usually make a few contacts on 6 meters. Who knows though. If 6 meters open up, we can make a lot of contacts.

GOTA Station

This year, the club may set up a GOTA station (**Get On The Air**). This station would be a free transmitter but may only be used by operators that have limited contest and/or operator experience. The GOTA station would use a different call from the FD stations and be allowed to work all bands.

We have tried GOTA stations before with very limited success. However, having one available so that visitors may do a bit of operating is certainly a good way to go.

Here is my crystal ball prediction for our Club Field Day 2013:

CW: 725 contacts
80 SSB: 175 contacts
40 SSB: 225 contacts
20 SSB: 275 contacts

15 SSB: 59 contacts
10 SSB: 30 contacts
6 SSB: 15 contacts

Total SSB: 779 contacts

This assumes that we will have enough operators to keep things going most of the night. I know things usually slow down around 2:00 AM as most operators get a little bit of shut eye.

Field Day Logging Software

Once again we will be using N3FJP's Field Day Software Package. The software has been completely rewritten by Scott, N3FJP, and we will be using his updated software. So, if you used your computer last year for Field Day logging, please remember to update your software.

You can download the updated software here:

<http://n3fjp.com/fieldday.html>

I will also have a copy of the updated software at the June meeting and during Field Day. Contact me for the registration number that needs to be entered to be able to use the software.

As usual, we will network this software with all stations. As mentioned earlier, this gives us the option of operating any station on any band and still be able to log and check for dupes. We will need to be careful though. Before starting to operate one of our stations after some off-time, it will be necessary to check with each station to make sure the band you are planning to operate on is not being used by one of the other stations. I am hoping to have instructions on how to check this via the software at each station position.

Field Day Picnic

The annual Field Day club Picnic will be Field Day Saturday June 22nd around 4:00 PM.

As usual, the club will supply meat and drinks. Members should bring a covered dish. Please feel free to join us for the picnic, whether you have any desire to operate Field Day or not. It is always a fun time and you may find it interesting to see our set up.

This year, Matt Ware, KD8PSK, has volunteered to be the chief cook. Matt will have a major challenge ahead replacing Doc, AA8WP, who has been our main picnic organizer for five years or more. Doc will be in Alaska this year for Field Day.

Summary

As always, depending on band conditions, this could be a very fun Field Day. Sometimes all a band needs is activity though. For instance, I was checking the bands a few day ago and 10 meter SSB appeared dead. Slid down to the CW portion and there were stations from all over the world coming in. A CW contest was going on

and activity can populate a seemingly dead band in a hurry.

Field Day will be as successful as our members choose to make it. If we have lots of operators we can keep all stations running the whole period. If not, some stations will be off the air as operators get some needed shut eye. Please consider joining us this year and help make our Field Day a success.

Directions to Field Day Floral Valley Community Center on Crestrose Drive

By Mike McCardel, KC8YLD

1. Take US 36 to the Apple Valley entrance (Apple Valley BLVD - County Road 4A). Stay left onto Apple Valley Drive. Follow Apple Valley Drive to Crestrose Dr. Turn Left on Crestrose Drive. Community Center is on the left

If you don't like the winding roads through the Apple Valley labyrinth try one of these alternatives

2. Right now Monroe Mills is closed at US 36

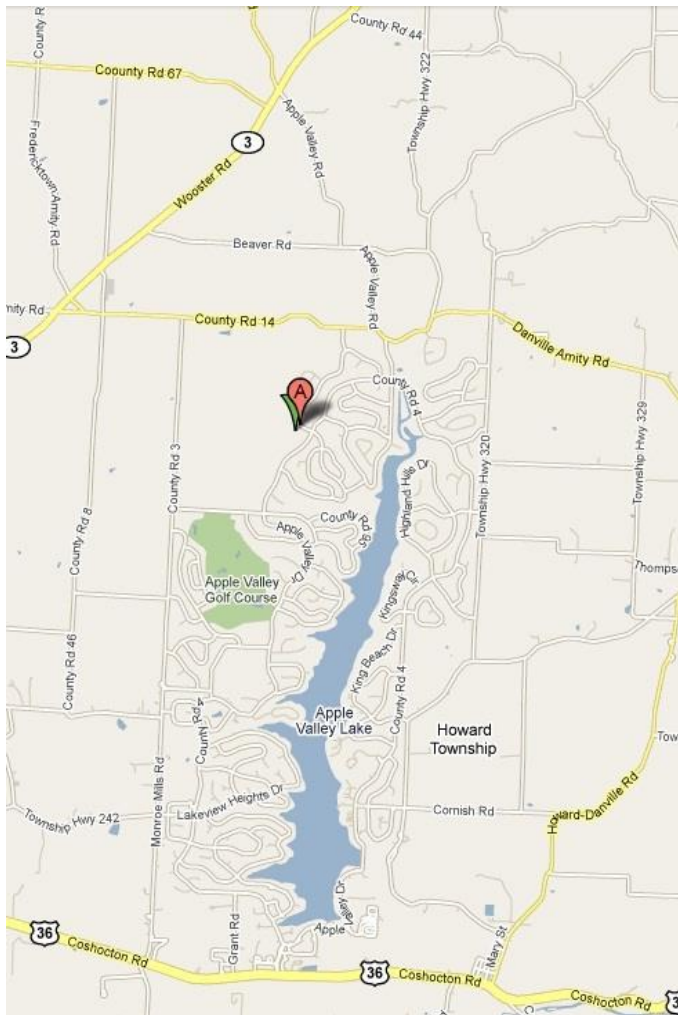
Take US 36 East to Gilchrist Road - County Rd 8. Following Gilchrist there is a sharp left at Vincent Rd. After turning left to stay on Gilchrist turn at next right, Harding - TwpRd 245. Turn left on Monroe Mills - County Rd 3. Turn Right onto Floralwood Dr - County Rd 97 Then. Turn left onto Apple Valley Drive - County Rd 4 Crestrose Dr will be first road to the left

3. Take SR 3 to Amity

Turn Right (East) onto Danville-Amity Road - County Road 14. Turn Right onto County Road 84 Ridge Heights (aka Apple Valley). Turn right onto Apple Valley Drive - County Road 4. Follow Apple Valley Drive to 2nd Crestrose Drive. (Note: the first road you pass is one end of Crestrose Drive, it will get you there but winds a good bit) See maps.

GPS Coordinates are:

40 degrees 27.531' N (40.45885 Degrees N)
82 degrees 21.053' W (82.35083 Degrees W)



AFFILIATED CLUB NEWS

The Ohio ARRL welcomes our newest Affiliated Club the Hamilton Amateur Radio Club, Welcome aboard HARC!

Hamvention 2013 is history. I am sunburnt, exhausted, broke and have a huge smile on my face! What a trip!

It's been my custom to point out what clubs around Ohio are doing each month. Please don't feel slighted; I'll continue this in the future. I am lagged from Hamvention and past deadline so I am choosing to highlight only one club's activity this month and deservingly so.

I haven't mentioned the Dayton ARA much in past newsletters. They aren't a group that toots their own horn. They quietly work in the background to the benefit of ham's everywhere. ARRL Ohio appreciates all DARA does and I made sure that I joined during past weekend (only \$10 a year) and plan to visit every once in a while.

I want to thank Dayton ARA for sponsoring such an unbelievable event as Hamvention. Only a club as large as DARA (900 members and counting) can pull this off. But this isn't the only thing DARA does. They just added

4000 square feet to their clubhouse which will be dedicated to training, learning and education. Not all of these events will be confined to the local clubhouse. I have been told that they plan to stream and record their sessions for anyone to enjoy. DARA also funds the ARRL's Teachers Institute classes. They sponsor scholarships for young hams and honor hams for the fine work they do.

Thank you DARA!

One of the highlights of HAMVENTION is the ARRL Forum. It's good to be able to get up close and personal with the Ohio Cabinet members as well as the Great Lakes Directors, but it is really cool to hear from and talk one on one to the likes of Kay Craigie N3KN and Dave Sumner K1ZZ. Both of their talks were informative and inspiring. However I was most inspired by the words of First Vice President Richard Roderick K5UR. He is a great spokesman. Richard laid out five challenges for the ARRL membership.

1. If you haven't been attending, "Get ye to a club meeting." If you attend regularly bring a friend. Involvement is what keeps us invigorated.

2. Help a fellow ham. Many of us end up on the sideline because we just can't fix that downed antenna ourselves or can't afford to replace old broken equipment or don't have transportation. Reach out to hams that are aging or are down on their means, they have a lot to add to hobby and are wonderful resource for knowledge and have the best stories ever!

3. (a) Help someone get their license. Part of evangelization is showing the way. There are a lot people out there who have an interest but don't know how to get started or believe, mistakenly, that ham radio is dead. Think in terms of non-ham alliances. People who do similar things but don't have a ham license. Astronomers, Radio Control hobbyist, model train hobbyist, shortwave radio enthusiast, scientist (especially college physics and engineering students) Space and satellite enthusiast. The list goes on. Of special note are people known as MAKERS - look up Makers Movement or Makers Culture. These are do- it-yourselfers who build all sorts of things including, robots, kites, electronic devices of all kinds, they do ballon launches and play with 3d printers, arduinos and raspberry pis. They are the new tinkers, the new geeks. Maker magazine has subscription of over 5 million. There are a lot of potential hams right there!

3. (b) Youth. Are you spending time introducing your children or grandkids to ham radio? Have you demonstrated the cool world of amateur radio to your school? Have you read a radio related book to your kids - Look up Radio Rescue or Blackbird or Mouse Code. Also remember that most 40-50 year olds (young, on average, for people in our hobby) have kids and this is a great family oriented hobby. The rest of us have grandkids and nothing is as cool in their eyes as us.

Let them talk, let them play with your key, let them "text" on your packet radios. Build something with them.

Introduce them to your hobby. Work (play) with them and help them learn what they need to take the test. (They don't even have to know that that is what you are doing.) Then when they are ready take them to a hamfest have them take the exam and buy them (or give them) a radio when they pass.

4. Get a non ARRL member to join, even if you might have to pay the first year for them. \$39 a year isn't a bad price for a birthday present or Christmas present for a good friend who isn't a member. Also remember that you can include members in your household for only \$8.00 a year.

5. ARRL is initiating the Second Century Campaign to drive up their endowment by raising \$10 million. Our dues **cover the cost of doing business. Everything else is paid for out of the endowment and other donations. A little over 24% of the 700,000 hams in the US are members** of the ARRL. That's over 162,000, but I think we all should be members. Remember that the ARRL are the members. Speak up and participate. One person at the forum announced that we could meet the goal by each of the members donating \$64.50 above membership. Chip in where you can. The ARRL is the ONLY entity actively fighting for our bandwidth.

Until next month, get out of meeting mode!

73,
E.Mike McCardel, KC8YLD
Ohio Section Affiliated Club Coordinator
kc8yld@arrl.net

EDUCATIONAL OUTREACH NOTES

I am very excited to begin serving in my new position. Thanks to those that emailed me with congratulations! It was also great to meet many of you at the Dayton Hamvention last week. As summer begins, most school activity begins to wind down but I am gearing up and could use your assistance:

1. If you are a teacher, administrator or other educator; please consider joining my new Edmodo group "Radio Technology in the Classroom". Edmodo is a free online education website that allows teachers and/or students to collaborate and share resources. If you already have an account log in, then join using the Group Code-6djb6r. If you do not already have an account, you can signup for a free account at www.edmodo.com.
2. If you know a teacher that is a ham (or is not a ham but interested in using resources of Amateur Radio in the classroom), please pass this information on to them.
3. If you or your club are interested in more information or would like assistance in working with your local schools, please email me at

mo_luscre@mogadore.net or k8zt@arrl.net

If you know of a school radio club or a teacher already using amateur radio in the classroom, I have started developing a contact list so please email me with their information.

73,
Anthony Luscre, K8ZT
Assistant Section Manager – Educational Outreach
k8zt@arrl.net

SCOTT HIXON, KC8ITN APPOINTED ASM FOR SCOUTING

Please welcome Scott Hixon, KC8ITN of Stoutsville, Ohio as Assistant Section Manager (ASM), Scouting. Scott will be working with ASM Anthony Luscre, K8ZT and Affiliated Club Coordinator E. Mike McCardel, KC8YLD for the newly formed Educational and Youth Outreach program for the ARRL Ohio Section.

Scott is a licensed Amateur Radio operator with 15 years of experience and a lifelong resident of Pickaway County. Scott is a member of large family of Amateur Radio operators, including his Wife and two out of three of his children (although his youngest is soon to be testing for his ticket). Two Uncles, a Brother, Sister, and Brother-In-Law are all licensed as well.

Scott is currently the ARES District Emergency Coordinator for Ohio ARES District 7 (Central Ohio). Previously Scott held the position of Emergency Coordinator for Pickaway County. Scott's promotion to ASM will leave an opening for a DEC for District 7. SEC Matt Welch will have more on this opening at a later date.

Scott's Amateur Radio operating interests over the years include phone, CW, traffic handling, emergency communications, ARES, ATV and the promotion of Amateur Radio to the public.

Scott is involved in Scouting, starting when his two sons started in Cub Scouts 8 years ago. Scott's Scouting positions include Wolf Den leader, Bear Den Leader, Webelo Den Leader, and is a Boy Scout Troop Committee Chairman for his local Boy Scout Troop.

Scott's promotion of Amateur Radio is primarily through the Boy Scouts. Over the years Scott has worked with local ARES groups to participate in the annual Jamboree-on-the-Air (JOTA) operating activity. Scott has many connections within the Ohio Boy Scouts organization, which will allow him to network with Troops and Councils within the Ohio Section.

Please join me in welcoming Scott to his new position.

73, Frank J. Piper, K18GW
ARRL Section Manager – Ohio
k18gw@arrl.org

Club dues run from Jan. 1 until Dec. 31 and are collected during the last quarter of the year. You can mail in the dues to the address below or bring them to a meeting. Dues are prorated for new members at the time of application. Visit our Web Page at www.mvarc.net

Dues Schedule: \$12 regular

\$10 for second member in the same family and for those over 65 yrs. of age.

Mt. Vernon Amateur Radio Club, P.O. Box 372, Mt. Vernon, OH 43050

Name _____

Call-Sign _____

Street _____

City _____ State _____

Zip Code _____

Phone Number _____

License Class _____

ARRL Member (Y/N) _____

E-Mail _____

Extra Donation
(Optional) _____

Members are entitled to a free MVARC E-Mail address. Would you like one? No ___ Yes ___

If yes please enter
password _____

Other Comments:

NORTHERN OHIO WIDE AREA UHF REPEATER LINKS

MT. VERNON, OHIO	442.100/+ 71.9
APPLE VALLEY, OHIO	FUTURE
MARENGO, OHIO	FUTURE
MANSFIELD, OHIO	443.075/+ 151.4
ELYRIA, OHIO	443.9875/+ 162.2
VERMILLION, OHIO	53.290/52.290
107.2	
SANDUSKY, OHIO	146.805/- 110.9
GIBSONBURG, OHIO	443.1875/+ 107.2
POLK, OHIO	443.675/+ 162.2
REPUBLIC, OHIO	147.255/+ 107.2
REPUBLIC, OHIO	443.4375/+ 107.2
BERLIN HEIGHTS, OHIO	442.675/+ 162.2

Please note the frequency/split(+ or - 5 Mhz) and CTCSS in hertz.

CODES FOR ECHOLINK (KD8EVR-R Via W8PEN-L) And K8EEN-R

#00	CONNECT TO RANDOM NODE
#01	CONNECT TO A RANDOM LINK
#03	CONNECT TO RANDOM USER
#08	ECHOLINK STATUS
#09	RECONNECT TO LAST CODE
#*XXX	CONNECT TO NODE XXXX
#	DISCONNECT
#79	K8EEN REPEATER
#80	K4OBX-R HATTERAS ISLAND, NC
#82	KG8FV-R ASHLAND, OH
#84	W8DF-R BATTLE CREEK, MI
#100	KD8EVR ARLIN BRADFORD PC/IPHONE
#102	K7FED-R HENDERSON, NV

For more information on using these codes on the KD8EVR repeater or the K8EEN repeater, please see the February 2013 issue of our Club Newsletter

DATE	FREQ.	MODE	POWER	TIME	STATION WORKED	REPORT		TIME OFF	QTH	COMMENTS NAME	QSL	
						SENT	REC'D				S	R