



The Feedline

Field Day Results

Field Day was June 23-24, 2012

Mark, AI4BJ, submitted our results to the ARRL. The points earned was 2,232, which is our best since 2007! Way to go everyone!

Thank you to everyone who came out and joined us for Field Day and our annual picnic. We had a great time!



And, a big thank you to Greg, W4TSA, for organizing and allowing us to have such a great showing.

What is Field Day?

ARRL [Field Day](#) is the single most popular on-the-air event held annually in the US and Canada. Each year over 35,000 amateurs gather with their clubs, friends or simply by themselves to operate.

ARRL Field Day is not a fully adjudi-

cated contest, which explains much of its popularity. It is a time where many aspects of Amateur Radio come together to highlight our many roles. While some will treat it as a contest, most groups use the opportunity to practice their emergency response capabilities. It is an excellent opportunity to demonstrate Amateur Radio to local elected community leaders, key individuals with the organizations that Amateur Radio might serve in an emergency, as well as the general public. For many clubs, ARRL Field Day is one of the highlights of their annual calendar.

July Meeting

Join us at 7:30 p.m., Monday, May 14 at the Hilltop Church of Christ in Taylor Mill.

Inside this issue:

Top of the Tower	3
May Meeting Minutes	4
June Meeting Minutes	5
June Net Report	6
Weaver's Words	7

Dates to Remember:

July 9, 2012—Club meeting and Exam session.

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Repeaters (K4CO): 147.255+ and 444.350+ Edgewood (PL 123.0), 147.375+ Walton, 146.895– and 145.420– (D-STAR) Highland Heights. The 147.255 repeater is a linked Echolink node, accessible via N4IJS-R.

NKARC Net: Tuesdays, 8:30 PM on the 147.255 repeater

VE Testing: Testing sessions are held by appointment only on the 2nd Monday of each month, prior to the NKARC membership meeting. Testing begins at 6:00 pm. To make an appointment, contact Lyle Hamilton at VETesting@k4co.org or tel. 513-315-4032

NKARC Web Site: <http://www.k4co.org>

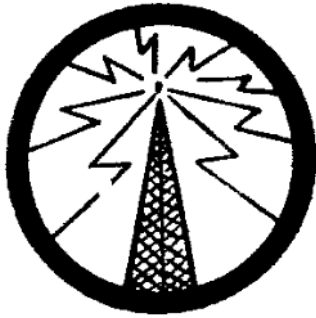
NKARC Membership Meetings: 2nd Monday of each month at 7:30 pm at the [Hilltop Church of Christ](#), 5300 Taylor Mill Rd (Ky. 16), Taylor Mill, KY. Visitors are always welcome!

The Feedline is published monthly by and for the members of the Northern Kentucky Amateur Radio Club. It is distributed via direct email to current NKARC members. **If you are a member in good standing but are not receiving your copy, please notify the Feedline editor.** Permission is hereby granted to any non-profit amateur radio group to quote or reprint from this publication

provided appropriate source credit is given. Submissions, address or call changes and circulation problems may be sent to the Feedline editor:

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Top of the Tower



Help Wanted

We need you!
The Feedline
needs you!!

We have need for
a Feedline Editor
to continue mak-

ing this publication what it is. Can you help out?
If so, please contact Robert Kluck, N4IJS. We
can use your help!

Also, are you interested in helping with VE Test-
ing coordination? If so, please contact Robert
Kluck, N4IJS. Again, we can sure use your help!

73, Robert, N4IJS

May Meeting Minutes

I. Call to order by Lyle AB8SH @ 19:30

with the other officers

II. Pledge of Allegiance was recited

- Field Day update (Greg). (This should take the majority of the business part of the meeting), most of June will be devoted to it).

III. Minutes in the Feedline:

Motion: W4TSA Greg

Second: KJ4VKV Tyson

All in favor: Yes

Opposed: None

W4TSA Greg requests volunteers for "greeters" to educate walk ups on Field Day and Amateur Radio

- Annual Picnic - Discussion around that. It will be held on Saturday of FD, probably starting around 4:30 or so. See if we can get someone to organize this (including snacks for FD, etc).

IV. Old Business

- Repeater Committee update – (A) All paperwork has not been sent to SERA, need info on Walton machine (Tony AI4AP)---(B) D-Star lost connection to Reflector C – club seek donation for spare UPS (John KY4JD & Tony AI4AP)

A short discussion on the picnic

Other: Dan Foxx KI4AVO needs volunteers on 6/23 for Paddlefest

- New Feedline Editor - Mark would like to give someone else the opportunity to be the Editor. We need a new person by June. Anyone interested?

Mark AI4BJ membership photo directory turned over to Robert N4IJS

.....No volunteers

XI. Split the pot – Tony AI4AP hosted split the pot

V. New Business

- VE Testing Team: Lynn WD8JAW, Dave KI4QH, Tony AI4AP, Tyson KJ4VKV – Results: 2 new Techs, 1 upgrade to Extra

XII. Adjournment Greg W4TSA/Tyson KJ4VKV

- Treasurer... Thank you Alan! Moving over the responsibilities soon. **(NOTE: Can you please ask Alan to either email me or provide me with his email address so we can coordinate this? I thought I had the information, but the email I have isn't working).**

Post Meeting Program giving by Judy May W1ORO on restored WWII Landing Craft located in Indiana. The crew is extremely ham radio friendly. The presentation was excellent and enjoyed by all

Alan's KA9GRY e-mail is now shown on the website

Minutes submitted by Lyle Hamilton AB8SH

June Meeting Minutes

NKARC Meeting Hilltop Church of Christ June 12, 2012

President Robert Kluck, N4IJS, opened the meeting at 7:35 PM with the pledge.

Treasurer's report not available (Robert is working to transfer to Alen, KA9GRY).

Minutes of May meeting not published - will be handled at July meeting.

Old Business:

AI4IP reported the D-Star repeater is operational. There are no issues with other repeaters. Tony will check with ARRL regarding the listing of the D-Star repeater. There has been limited discussion about linking of other D-Star repeaters, specifically along I-75 through KY.

N4IJS said the FD picnic will be around 4:30 PM on June 23rd.

Robert reiterated that Mark, AI4BJ, has held the position of Feedline editor for a number of years and

has vacated the position. The June issue was his last one.

Mark is offering to train someone and help to get them started. If you can take this position, please let Robert or Mark know.

The Club expressed its appreciation to Mark for an outstanding job.

New

There were no candidates for VE testing.

There was an introduction of attendees.

Lyle, AB8SH, will resign as VE liaison at the end of this year due to personal reasons. The Club is grateful to Lyle for the years he has devoted to this effort.

Lyle has expressed his willingness to train and support his replacement

N4IJS noted that we now have two positions that need to be filled.

They are: ARRL VE liaison and Feedline editor. If you are willing to take one of these very important positions, please contact Robert, N4IJS. (there was some discussion regarding having two individuals share the VE responsibilities. Lyle will investigate this possibility).

Mark had an article about amateur radio published in "The Journal News".

Congratulations to Mark.

Dixie Heights High School will have four radio classes next school year (VEs needed).

AI4IP spoke of the need to bring more young people into the hobby and the Club.

AI4IP presented split-the-pot.

Motion to adjourn by AI4IP. Second KY4JD. Business meeting adjourned at 8:06 PM.

Greg, W4TSA, gave an update on FD. This was followed by an interesting video - "The last Big Field Day".

Respectfully Submitted by:
Don, AJ4DK

June NKARC Net Report

By Robert Kluck, N4IJS

Date	Operator Name	Net Control	Checkins	Minutes	Traffic
5-Jun-12	NOT REPORTED	N/A	0	0	0
12-Jun-	Mike	KB4VKS	7	20	0
19-Jun-	Tyson	KJ4VKV	12	37	0
26-Jun-	Tyson	KJ4VKV	8	18	0
TOTAL			27	75	0

Weaver's Words

Dayton is Coming

Jim Weaver, K8JE
Great Lakes Division Director, ARRL
E-mail: k8je@arrl.org; Tel.: 513-459-0142

+++ Band Plan Approved for 9 cms +++

The US Amateur Radio 9 cm. band is from 3,300-3,500 MHz. ARRL Bulletin 14 provides new recommendations for using the 9 cm. band. There are changes from current practice. These changes are largely intended to meet operating methods that have developed since the earlier plan developed. Amateurs who use 9 cm. are encouraged to move to the newer plan as time and resources permit. ARRL Bulletin 14 states in part:

"The ARRL Board of Directors has unanimously voted to approve the 9 cm band plan, as presented by the ARRL UHF/Microwave Band Plan Committee. Earlier this year, the committee asked radio amateurs for comments on a proposed 9 cm band plan, explaining that the purpose of these band plans is to share information about how the amateur bands are being used and to suggest compatible frequency ranges for various types of application. The committee also recognized that local conditions or needs may necessitate deviations from a band plan, and that regional frequency coordinating bodies may recommend alternatives for use in their respective regions.

"The new 9 cm band plan includes the following notations:

"* This band plan includes all other emission modes authorized in the 9 cm amateur band whose necessary bandwidth does not exceed the suggested bandwidths listed.

"* Weak Signal Terrestrial legacy users are encouraged to move to

3400.3-3401.0 MHz, as time and resources permit.

"* Broadband segments may be used for any combination of high-speed data (e.g. 802.11 protocols), Amateur Television and other high-bandwidth activities. Division into channels and/or separation of uses within these segments may be done regionally, based on need and usage.

"* Per ITU RR 5.149 from WRC-07, these band segments are also used for Radio Astronomy. Amateur use of these frequencies should be first coordinated with the National Science Foundation."

+++ Ohio QSO Party August 25 +++

From the Ohio QSO Party Web Site: "The Ohio QSO Party occurs on the fourth Saturday of August. The contest period extends from 1200 EDT [noon] to 2400 EDT [midnight] (1600Z Saturday until 0400Z Sunday). All stations may operate the full twelve hours. The 2012 contest is on August 25th."

"Bands & Modes: CW and SSB on 80, 40, 20, 15, and 10 meters. Stations may be worked once per mode on each band; i.e. K8MAD may be worked on both 40 CW and 40 SSB for point credit. Each station may be contacted 10 times (once per each of the 5 bands and once per mode on each band)."

Listen around: 80M CW: 3.545 - SSB: 3.825; 40M CW: 7.045 - SSB: 7.200; 20M CW: 14.045 - SSB: 14.250; 15M CW: 21.045 - SSB: 21.300; 10M CW: 28.045 - SSB: 28.450.

+++ Michigan Student Receives Scholarship +++

It has been learned that Kevin Rocheleau, KD8DJB was awarded a



scholarship for \$1,000 from the ARRL Foundation. The scholarship was funded by The Dayton Amateur Radio Association. He was also one of 100 awarded a \$1,000 scholarship by Comcast through its Leaders and Achievers scholarship program. Kevin was valedictorian of his graduating class at Eaton Rapids High School Class this year. He will major in physics at Michigan Technological University (MTU) beginning this fall. He is the son of Tom Rocheleau, WA8WPI of Onandaga, MI.

Congratulations, Kevin.

+++ Ohio School Receives ARRL Grant +++

Mogadore Local Schools, Mogadore, OH received a grant of about \$14,000 from the ARRL Education and Technology Program (ETP).

The ARRL Executive Committee recently approved resource grants for 11 schools, including the Mogadore Local Schools. More than 590 schools across the country have received support from the ETP in the form of grants for equipment, curriculum and resources, as well as teacher in-service training through the Teachers Institute on Wireless Technology. Applications for equipment and resource grants are accepted twice each year; application deadlines are May 1 and November 1.

"A central goal of the ETP is to develop a foundation of wireless technology literacy among America's teachers and students.

It employs Amateur Radio to explore radio science and electronics and provide hands-on activities that engage students' minds and imaginations, opening doorways into math, science and technology curriculum topics, as well as other core curriculum areas such as geography and language arts," said the announcement of the grants.

"ETP grants for school radio stations are awarded to schools

that provide a plan to use Amateur Radio as part of an enrichment program and/or as part of in classroom learning," the announcement continued.

+++ ARRL Annual Report Available +++

The Annual Report for 2011 for ARRL is available at www.arrl.org/news/2011-annual-report-now-available.

Annual reports typically become available at about this time each year as a result of the time required to wrap-up the books for the year and then have these audited by an outside firm.

+++ Dale's Tales +++

Some comments from your Great Lakes Division Vice Director, Dale WA8EFK.

Greetings everyone. Jim has provided me with a few lines in his news letter so that you and I might become a bit better acquainted. For that, I thank him, you may not! Sincerely, I have enjoyed these past 50 years as a ham operator. While I am retired, ham radio certainly was a positive influence on my career, my military service, my family life and continues to be a totally engrossing hobby for me. I have had the pleasure of serving as AEC, EC, SEC and SM and have found each moment challenging and interesting, as is my current post as your Vice Director.

Jim and I are attempting to share the real estate of the Great Lakes Division to keep our travel under control and yet maximize our opportunities to visit clubs and hamfests. These visits are wonderful opportunities for us to hear your ideas and thoughts that can make ham radio better. Recently, I did have the opportunity visit with the

Muskegon Area Amateur Radio Council to give them a brief view of some of the happenings within the Great Lakes Division and at ARRL HQ and to hear the very positive comments of the club members.

I have been reading one of ARRL's new publications, the 4th edition of Low Power Communication by Rich Arland, K7SZ. When I first picked it up, I thought it was strictly for QRP'ers - it is not. While it is loaded with great ideas for QRP operating, from soup to nuts, it does contain many helpful ideas that can be applied to the average station to improve efficiencies including some great antenna designs, a chapter on propagation, and some excellent operating hints. You may want to take a look at it. The book is a compendium of tried and true techniques that can really help expand your approach to ham radio, and maybe even convince you to try QRP!

73, back to you, Jim . . .

+++ Former ARRL General Manager Baldwin SK +++

From Dave Sumner, K1ZZ, CEO ARRL: "I regret to report that retired ARRL General Manager and past IARU President Richard L. Baldwin, W1RU, died Thursday morning, June 21. He was 92.

"As ARRL Assistant General Manager Dick was the staff member who was primarily responsible for initiating preparations for the 1979 World Administrative Radio Conference and was one of the key players in formulating the objective of obtaining new amateur HF bands at 10, 18 and 24 MHz. As ARRL General Manager from 1975 to 1982 he played an essential role in turning that objective into reality."

W1RU certainly left an indelible mark on Amateur Radio. Every amateur who has operated, currently operates or will operate on-the-air is beneficiary of his strong work on behalf of Amateur Radio worldwide.

+++ Tech Licensees can Talk to the World +++

Chuck, AA8VS wrote saying, ". . . many Techs do not realize they have Novice privileges on HF . . ." Of course, he is correct. While it takes a modest amount of time and effort to learn the information needed to pass the General Class exam, upgrading is not all that difficult. The pay-off in operating flexibility is more than worth the time and effort required to get the higher class license. Upgrading truly opens a great new operating world.

Tech licensees also can, if they wish, learn enough Morse code to "get by," and operate on Novice bands that very often provide communications worldwide -- regularly throughout the Western Hemisphere.

The bands that offer long distance communications and that are open to Techs using Morse code are 80 meters (3,525-3,600 kHz), 40 meters (7,025-7,125 kHz), 15 meters (21,025-21,200 kHz) and 10 meters. Technicians may operate Morse Code from 28,000-28,500 kHz and SSB phone on 28,300-28,500 kHz. All that is needed to make these contacts is a very modest transceiver (or transmitter and receiver) and a simple wire antenna. Beam antennas are particularly helpful on 15M and 10M.

As scores of former no-code licensees will attest, most people have found learning Morse to the very basic level of proficiency is not particularly difficult. All it takes is a little perseverance and enough confidence to make the first few QSOs. Children under 10 years old and oldsters as young in their 90s have learned the code.

If one is looking for challenges beyond VHF/UHF operations, it just might be worth a little effort to become able to enjoy the low bands.

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