



TMRA Amateur Radio Beacon

August 2012



The Prez Sez

At the July General Meeting, Field Day Chairman Steve W8TER proposed that next year we go back to the Wollcott House in Maumee. There was considerable discussion on Field Day sites, with some good valid points being raised. It was suggested that we go to a different site every year, rather than staying with one or two that we know and are comfortable with; this would be more in the spirit of Field Day as an exercise in Emergency Communications (EmCom). Some suggestions were made, both in general (go to a park) and specific (named locations).

As Field Day is a Club function, what we need are ideas and suggestions from members. Send any ideas either to me or to Steve, W8TER. It will be important (and useful to Steve) if the advantages and disadvantages – the pros and cons – are, as far as are known, are included in any suggestions of possible sites.

Remember that we start setting up Friday evening, and we stay overnight Saturday – so we need to be able to do that – either at a site that usually allows the public to be there overnight, or would grant us permission to be there overnight. We also need to be able to run at least one generator – so special permission may have to be sought for that. The availability of refrigerator/freezer facilities for food storage would be important, as would easy access to toilet facilities (and not just behind a tree), although trees would be a plus for antennas, especially the longer ones for 80m and 160m. What about RV type trailers and campers at the site; driving/parking on the site; pitching tents? The availability of picnic tables/benches. Is there a charge for the use of the site, and if so, how much ?

Keep in mind too that we want to encourage as many members as possible to set up a station – this year we operated 10 stations – and to encourage as many people, hams and the general public, as possible to visit the Field Day site. If you want to suggest alternate locations from the Wollcott House in Maumee and the shelter house at the IBEW Union Hall location in Rossford, please do a little research as far as restrictions if any, and what or who would we have to contact for easing or waiving such restrictions for Field Day.

The Club still has a vacancy for a Public Information Officer (PIO). Let me know if you're interested. We're still looking for a Nominations Committee, and nominations for TMRA officers for the year October 2012-September 2013. The present officers have agreed to run again, but some competition would be welcome.

73, Brian WD8MXR.

ARRL Ohio State Convention Details

It's approaching fast! The 2012 ARRL Ohio State Convention, in conjunction with the 2012 Columbus Hamfest, will take place on Saturday, August 11, 2012 at the Aladdin Shrine Center, 3850 Stelzer Road in Columbus.

The plans are finalized, the stage is being set, and we are waiting to welcome Amateur Radio operators from around the state to what we hope is the beginning of a new tradition in the Ohio Section!

Before we list the forums and times, we need to complete one housekeeping item. The contact information for the Hamfest is incorrect in QST. The information is correct on the ARRL.ORG website. The public contact for the Columbus Hamfest is:

James Morton , KB8KPJ
1317 Blocker Drive Heath, OH 43056
Phone: 740-527-2156
Email: kb8kpj@arrl.net

Now, onto the forums that will be delivered at the Convention:

8:30 am – 9:00 am: HISTORY OF TELEGRAPHY. Presenter: Dr. Robert Lewis, N8GU
Come hear of the history of our most basic form of Amateur Radio communication

9:00 am – 10:00 am: STATE LEGISLATION. Presenter: Nicholas Pittner, K8NAP, ARRL Ohio State Government Liaison
Have you heard about Ohio's new PRB-1 Antenna Law? Come join us as ARRL Ohio State Government Liaison, Nicholas Pittner, K8NAP will help explain how the new law benefits Ohio Amateur Radio operators, and how Hams seeking to erect new antennas can use the new law to their benefit.

9:00am – 10:00am: RF INTERFERENCE FROM ELECTRIC POWER LINES. Presenter: Dennis Moriarty, K8AGB
Dennis Moriarty, K8AGB, presents his Educational and Entertaining lectures based on 30 years of investigating Radio & TV Interference, Primarily from electric power lines. WITH SELF-HELP SUGGESTIONS FOR: a. Identifying the Interference Type / Source. b. Locating said Interference using a portable receiver. c. Working with the local Electric Utility, including Part 15 violations. d. [LAST STEP] When to contact the F.C.C.

10:00am – 11:00am: ARRL FORUM. Moderator, Frank Piper, KI8GW – ARRL Ohio Section Manager Speakers: Kay Craigie, N3KN, ARRL President and Jim Weaver, ARRL Director Great Lakes Division
Come spend an hour with ARRL President Kay Craigie, K3KN, Great Lakes Division Director Jim Weaver, K8JE and Ohio Section Manager Frank Piper, KI8GW, as they discuss various topics affecting Amateur Radio. At the end of the forum, the Awards will be presented for the Ohio Section Newsletter Award, and the Al Seversen Ohio Ham of the Year.

11:00am – NOON: OHIO SINGLE SIDEBAND NET SEMI-ANNUAL MEETING. Moderator: Don Zickefoose, WB8SIQ – OSSBN Net Manager

11:00am – NOON: NBEMS / FLDIGI. Speaker: Harry Bloomberg, W3YJ. Narrow Band Emergency Messaging System (NBEMS) and the use of the latest digital program "Fldigi" will be discussed and explained in this forum.

NOON – 1:00pm: FUNDAMENTALS OF WIRE ANTENNAS. Speakers: Jay Adrick, K8CJY and Geoff Mednenhall, P.E., W8GNM
This presentation will cover the basic electromagnetic theory, radiation patterns, construction, and applications of wire antennas for amateur radio use.

NOON 1:00 pm: TRAFFIC HANDLING AND THE NATIONAL TRAFIC SYSTEM. Speaker: David Maynard, WA3EZN – ARRL Ohio Section Traffic Manager
This presentation will cover what equipment is needed to join in the fun of handling formal radiogram traffic. It will explain the National Traffic System (NTS), how it is structured, how it works and how to find a local or state traffic net.

ARRL Radiogram basics will also be covered, and will also include information on the NTS digital system. Skills for operating in a directed net will also be covered in this forum.

1:00pm – 2:00pm: ROYAL ORDER OF THE WOUFF HONG INDUCTION CEREMONY.

You are invited to join the Royal Order of the Wouff Hong! This mysterious and celebrated ritual will be held to wrap up the Convention. This ceremony is limited to the first Fifty (50) full ARRL members. Pre-registration is requested, by not mandatory. You may pre-register by sending your request for registration to n8sy@n8sy.com. Proof of full ARRL membership must be presented to attend. Don't have your ARRL card? Stop by the ARRL table at the Columbus Hamfest, and we can verify membership and sign you up that day!

For more information on the speakers, and to get even more information on the Convention and Hamfest, please visit the Ohio Section website at: www.arrlohio.org

from- Ohio Section News, July 20

Ohio QSO Party Gearing Up For August 25th

This year's Ohio QSO Party (OhQP) is on Saturday August 25th. Mark your calendars and join the fun!

The 2012 OhQP will start on August 25th at 1600z and runs 12 hours until August 29th at 0400z - for Ohioans, that's local noon to local midnight, EDT. In the basic QSO exchange, Ohio stations send a consecutive serial number + county, and non-Ohioans (who can only work Ohio) send a consecutive serial number plus their state, VE province, or "DX". Suggested frequencies are: CW: 3545, 7045, 14,045, 21,045, 28,045 kHz; SSB 3825, 7200, 14,250, 21,300, and 28,450 kHz.

Full details and an OhQP Operating Guide can be found on the OhQP website at: www.ohqp.org/ Check the rules for some minor changes, and the addition of 2 new mults.

If you plan to get on, please submit your plans on this form so we can cover all 88 Ohio counties <http://ohqp.org/plannedOpsEntryOhQP.html>.

73 and please spread the word to your club members (via reflectors and news letters)! Let set a new record for activity this year!

Kenny K2KW
OhQP Committee

from- Ohio Section News, July 20

Help Needed!

I'm still looking for lots of help with the Sylvania events. Just to remind you the Sylvania SuperKids (kids triathlon) is on Saturday, August 11th and the Sylvania Triathlon is on Sunday, August 12th. Both races start at 07:30AM. For the SuperKids we just cover the bike course and are usually done by late morning. The Triathlon lasts until early afternoon and we cover all the events but most people are not there the whole time. If you can help out with either of these events or would like more information please contact me at k8rks@arrl.net or 419-471-0573.

Thanks!
Rick K8RKS
k8rks@arrl.net
419-471-0573

<p>The TMRA Amateur Radio Beacon is published monthly by the Toledo Mobile Radio Association. #244 Editors: Brenda, KB8IUP, (poof-reeder) and Chuck, KB8FXJ. Email, kb8iup @ arrl.net</p>

Lorain County Wireless Operators

LORAIN COUNTY OHIO - We are very pleased to announce another amateur radio initiative from Ohio and a few of the guys that brought you the Northern Ohio Digital Interconnect Group, Reflectors 38 & 39 and the Ohio Wide D-STAR Net. The Lorain County Wireless Operators, LCWO.

Lorain County Wireless Operators was formed in an effort to advance amateur radio in the Great Lakes and surrounding areas. LCWO's four core operators simply want grow amateur radio by showcasing all that Ham Radio has to offer. This group will be complimented by Guest Operators who have experience in specialized areas of operation. The operators will focus their on the air time in unique areas bringing the public's attention to amateur radio by operating special events stations and also contesting as well as supporting area clubs & public service groups. Our call, NW8S, will support LOTW, eQSL and direct QSL during all events. LCWO has a D-STAR repeater on the air in the downtown Lorain Ohio area that is complimented with a reflector. Although typically linked to REF038A it will be used for experimental D-STAR operations. We will utilize all segments of the spectrum; HF, VHF, UHF, SHF, along with existing and experimental modes during our events.

Look for an announcement regarding our first event in the very near future. The final details of which are being worked through as we speak.

We hope that our efforts to further amateur communications will inspire others to become licensed or more active in a hobby that can be very rewarding and satisfying. Regardless if its talking across town on a local repeater, traffic handling, severe weather, providing relief communications after a disaster or making a new friend in a far away country using Morse Code or a cutting edge mode yet invented there is something for everyone.

Please visit our website and "Like" us on Facebook.

<http://www.nw8s.com/>

<https://www.facebook.com/LorainCountyWirelessOperators>

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THE TOLEDO MOBILE RADIO ASSOCIATION P.O. BOX 9673, TOLEDO, OH. 43697-9673

President, Brian, WD8MXR; Vice-President, Steve, W8TER;

Secretary, Ron, N8RLH; Treasurer, Brenda, KB8IUP.

Board Members: Chris, KC8UFV; Joe, KJ0EYT; James, WD8IOL; Rita, WB8FBG; Dan, KE8UE.

TMRA Home Page www.tmrahamradio.org Webmasters, Tom, KB8PAI & Joe, KJ0EYT

TMRA W8HHF Repeaters; 147.270+, 224.140-, 442.850+ (TMRA 2 meter, 220, and 440 repeaters operate with a 103.5 "PL", or a touch-tone access code of 1-2-3)

D-Star Repeater: 442.750 APRS: 144.390

The TMRA meets at 7:30 PM every second Wednesday in

The Electrical Industry Building, Lime City Rd. Rossford, Ohio.

The TMRA Q & A net meets every Sunday night at 7:30 PM, followed by the TMRA "Information & Swap 'N-Shop" net at 8:30 on the 147.270+ repeater. All amateurs are invited to check-in.