



TMRA Amateur Radio Beacon

October 2013



The Prez Sez

At the TMRA meeting last month Chris, KC8UFV, who was the TMRA Amateur of the Year last year, revealed and awarded this year's plaque to James, WD8IOL. James's contributions to TMRA include Secretary, and being in charge of Tables for our Hamfests since 2009. Congratulations James.

Also at our September meeting we had a presentation on Amateur Radio and emergency communications by Matt, W8DEC, the ARRL Section Emergency Coordinator for ARES in Ohio. One thing that came out of the interesting discussion period after Matt's talk is that he is willing to come to the October 26th meeting of the Lucas County Amateur Radio Emergency Service – LCARES. That meeting will be at the regular place and time for the meeting – 9:00am at St Luke's Hospital in the Private Dining room in the basement. As Matt lives in the Cleveland area – he makes quite a round trip to come and talk to us in Toledo, and we appreciate the effort he makes to do so. If you are in any way interested in emergency communications, please come to this LCARES meeting to meet Matt and hear what he has to say.

Much is happening in NW Ohio regarding Amateur Radio and emergency communications capabilities between county EMA/EOCs, between the hospitals in the area, e.g. those in the Hospital Council of NW Ohio (HCNO), and between other groups. As a service to ARES, TMRA will use this newsletter as a means of keeping amateur operators informed of developments.

Brent, WD8PNZ, the ARRL ARES Ohio District 1 District Emergency Coordinator (DEC) is still looking for someone to apply for consideration to fill the vacant position of Emergency Coordinator (EC) for Lucas County.

While we're on that topic, elsewhere in this newsletter is a chart comparing and contrasting the structures of the ARES, RACES, and SKYWARN organizations. As there's no RACES in our part of NW Ohio, many amateurs are not familiar with the organization. In this chart I was attempting to show the differences, side by side, of ARES and SKYWARN.

It is with regrets that we have to note that TMRA member John, KD8JHL, died August 31, and the father of Steve, KC8TVW, also has died. The Club has made appropriate remembrances to the families

73, Brian

AMATEUR RADIO EMERGENCY SERVICE (ARES ®)

RADIO AMATEUR CIVIL EMERGENCY SERVICE (RACES)

SKYWARN ®

NATIONAL AMATEUR RADIO RELAY LEAGUE (ARRL)

FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) and FEDERAL COMMUNICATIONS COMMISSION (FCC)

U.S. GOVERNMENT NATIONAL WEATHER SERVICE (NWS)

FUNCTION TO PROVIDE COMMUNICATIONS, WHEN REQUESTED, TO THE PUBLIC SERVICE AND/OR SERVED AGENCIES IN EMERGENCY SITUATIONS. DOES NOT NEED GOVERNMENTAL DECLARATION OF EMERGENCY SITUATION.

TO PROVIDE COMMUNICATIONS, IF NEEDED, TO THE LOCAL GOVERNMENT IN EMERGENCY SITUATIONS. ACTIVATED BY LOCAL, COUNTY OR STATE OFFICIALS.

TO COLLECT REPORTS OF LOCALIZED SEVERE WEATHER

SUPERVISED BY: ARRL FIELD AND EDUCATIONAL SERVICES MANAGER, ARRL HQ. ¹

LOCAL, COUNTY AND STATE JURISDICTIONS' EMERGENCY MANAGEMENT AGENCIES (EMA)

NATIONAL WEATHER SERVICE

OPEN TO: LICENSED AMATEUR RADIO OPERATORS

LICENSED AMATEUR RADIO OPERATORS WHO HAVE BEEN CERTIFIED BY A LOCAL EMERGENCY MANAGEMENT AGENCY'S (EMA) APPOINTED RACES RADIO OFFICER. ²

TRAINED/QUALIFIED "SPOTTERS"

NOTE: TRAINING AND SPECIFIC QUALIFICATIONS MAY BE REQUIRED FOR FULL PARTICIPATION IN ARES – e.g. FEMA COURSES, AND REGISTRATION WITH LOCAL EMA OFFICE

NOTE: RACES OPERATORS ARE THE ONLY AMATEUR RADIO OPERATORS AUTHORIZED TO TRANSMIT DURING EMERGENCIES IF THE PRESIDENT OF THE UNITED STATES HAS SPECIFICALLY INVOKED THE WAR POWERS ACT.

NOTE: NOT LIMITED TO LICENSED AMATEUR RADIO OPERATORS ³

OHIO OHIO SECTION MANAGER (SM)
OHIO SECTION EMERGENCY COORDINATOR (SEC)⁴
DISTRICT EMERGENCY COORDINATOR (DEC)^{4,5}
COUNTY EMERGENCY COORDINATOR ^{4,5}

NWS OFFICE CLEVELAND

NW OHIO DISTRICT ONE EMERGENCY COORDINATOR (DEC) SERVES: LUCAS, WOOD, HANCOCK, OTTAWA, ERIE, SANDUSKY, SENECA, HURON COUNTIES

RACES ACTIVE IN SOME NW OHIO COUNTIES e.g. SANDUSKY

DISTRICT ONE SKYWARN LUCAS, WOOD, HANCOCK, OTTAWA SANDUSKY, SENECA, WYANDOT COUNTIES

LUCAS COUNTY EMERGENCY COORDINATOR (EC)^{4,5} COUNTY.

NO RACES AT PRESENT

LUCAS COUNTY SKYWARN

1. ARRL HQ ROLE ROUTINELY IS MORE SUPPORTIVE THAN DIRECTIVE OR MANAGERIAL.
2. CAN ONLY TRANSMIT CIVIL EMERGENCY COMMUNICATIONS AND ONLY TO OTHER RACES OPERATORS.
3. PARTICIPATION IN SKYWARN AMATEUR RADIO NETS IS LIMITED TO LICENSED AMATEUR RADIO OPERATORS.
4. MAY APPOINT ASSISTANTS, e.g. ASEC, ADEC, AEC.
5. IS DIRECTLY APPOINTED BY AND ACCOUNTABLE TO THE SEC.

TMRA Amateur Radio Classes

The Toledo Mobile Radio Assn. will be holding a 2 day course where you will learn everything you need to earn your entry level FCC Amateur Radio license and begin to talk on the radio with other hams in the area.

Morse code is no longer required for any Amateur license. Text books are \$25 (available on 1st day) - ARRL *Ham Radio License Manual* 2nd Ed. The test is \$15 due at time of test on the second day.

TRMA does not charge for the class.

Class Dates: November 23rd and December 7th (8:00 am to 5:00 pm)

Lucas County EMS Training Center
2127 Jefferson St Toledo OH 43624

Registration is required.

For more information please contact:
Steve Stalker, KC8TVW
419-467-3734 kc8tvw@arrl.net

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An Emergency Paging Method

Should an emergency occur where Ham radio operators need to be notified of an impending disaster or a request to assist with an occurring disaster, a page can be sent out using the Cellular phone grid and the internet. There are several different types of emergency paging systems and I have tried almost all of them. Currently, our local government uses this method and it is effective and easy.

*“But wait!!! If there is a disaster... those phones/internet may not work!” *

Most disaster warnings are telegraphed far in advance such as a tornado watch or severe storm warning. At this point many hams are monitoring frequencies and listening for news. Local disasters that happen without warning such as a nuclear power plant evacuation or aircraft down are likely the ones where a quick call up is needed. These disasters do not necessarily take out the entire phone/internet system.

“I don’t have a phone or I do not want to receive texts”. There are test messages sent once a week. These tests are to make sure you are receiving the sent texts. There are fewer individuals today that do not have a mobile phone at their disposal. Any phone that can receive texts can be used to receive the page. No cell phone, no texts.

When a page is sent it will likely tell you to tune to and monitor your local ham radio emcomm frequency. There, hams could get the details they need for responding.

How does this work? A text message is sent to your phone’s e-mail address. It would consist of your phone number followed by the provider’s @ domain.com. Most carriers charge for this. It is only free when you have signed up to receive text messaging through your phone carrier.

Examples:

419#####@vtext.com Verizon

419#####@txt.att.net AT&T

419#####@messaging.sprintpcs.com Sprint

“Who would send out the pages?” Any station that has the list could store it in an e-mail account with a "groups" setting such as what Gmail provides or you could create a list and have your local EMA send the pages.

Most operators carry their phone with them and it is a great way to advise the Ham radio community of anything that might be of importance. Best of all, you are not signing up to an agency such as twitter or facebook.

Steve Bellner / W8TER Maumee, Ohio

Jamboree On The Air

When Scouts want to meet young people from another country, they usually think of attending a World Jamboree. But few people realize that each year more than 500,000 Scouts and Guides "get together" over the airwaves for the annual Jamboree-on-the-Air (JOTA). Each year more than half a million youth participate in JOTA. In the USA we had 18,000+ Scouts on the air from 204 stations.

Event Details

Local JOTA activities begin at 0900 (9:00 AM) through 2100 (9:00 PM) Saturday October 19 and 0900 (9:00 AM) to 1200 (12:00 PM) on October 20. The event is open to both overnight campers and walk-in visitors. Boy and Girl Scouts of all ages are invited to attend, either as a group or individually with a parent or guardian. Activities will be held in Booker Cabin located on the Parade Field at **Camp Miakonda, 5600 W. Sylvania Ave, Toledo, Ohio.**

Sponsors

The Toledo Mobile Radio Association (W8HHF), in cooperation with the Erie Shores Council, Boy Scouts of America, sponsors our local JOTA event each year. The Boy Scouts of America (BSA) and the American Radio Relay League (ARRL) support JOTA nationally. All Hams are welcome to stop by or even spend the night. We have a heated cabin!

Questions may be sent to Steve Stalker (KC8TVW): KC8TVW@arrl.net

Learn about digital Communications every Sunday evening at 2100 hrs, (9:00 pm) and Tuesday evening at 2000 hrs (8:00 pm) on the TMRA 2 meter repeater.

The next TMRA meeting is on October 9.

Lucas County ARES meeting on Saturday Oct 26 at St. Luke's Hospital, in basement "Private Dining Room" 0900 hrs. Meet for breakfast in the cafeteria before the meeting. Matt, W8DEC, the ARRL Section Emergency Coordinator will be our guest speaker.

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: Glenn,
W8MUK; Joe, KJ0EYT;
James, WD8IOL; Dan,
KE8UE; Dave, KD8EVN.

TMRA Home Page
[www.tmrahamradio](http://www.tmrahamradio.org)
[.org](http://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 on the second
Wednesday of every
month in
The Electrical Industry
Building, Lime City Rd.
Rossford, Ohio.