



# TMRA Amateur Radio Beacon

June 2008



## Field Day 2008 is June 28<sup>TH</sup> AND June 29<sup>th</sup>.

So much to do... so little time to do it in.

The following items are part of field day. Please do your part and choose one of these activities to do to show we are ready for emergencies.

### EMERGENCY POWER = 100 points

We run on generators during Field day because we want to be sure that we have power without relying on the commercial mains. Please volunteer to transport these generators to and from the field day site. Also pickup gasoline to run them with.

### MEDIA PUBLICITY = 100 points

We try to publicize our event to help the public be aware of the resource amateur radio provides. Our club Public Information Officer (PIO) KC8TVW, does an excellent job of contacting the media to let them know we are operating. If you can think of any suggestions to offer please see KC8TVW.

### PUBLIC LOCATION = 100 points

We try to make ourselves obvious to the public by setting up in a public place that allows the public to stop by without invitation. The Wolcott House Museum Complex is a public place.

### PUBLIC INFORMATION TABLE = 100 points

We set this table up and stock it with pamphlets and information about amateur radio for visitors to take home with them. A table is needed to be set up with information regarding ham radio on it. Band charts and information on what amateur radio is should be available. We are also able to show some short DVDs about ham radio too.

### MESSAGE ORIGINATION TO SM OR SEC = 100 points

This allows us to make sure we know who our section manager and/or section emergency coordinator is and that we are able to communicate to them via NTS. Making out these messages is not difficult to do. This is an easy 100 points

### MESSAGE HANDLING NTS = 100 points

Sending messages via NTS gives us practice and allows us to demonstrate our abilities at passing messages independent of other recourses. If you have never made out a radiogram I will be happy to assist you in doing so. We need to send 10 independent messages to get the 100 points.

### SATELLITE QSO = 100 points

Performing this task is not an easy feat. Being able to communicate and understanding how communications through satellites may be beneficial in times of disaster helps us to develop our emergency skills. Making a contact via satellite is not easy but you have fun trying.

### ALTERNATE POWER = 100 points

Setting up solar panels or another means of power source other than gas driven generators allows us back up to our power source. Setting up some solar panels and making 5 contacts QRP is not a difficult task especially during field day. If you have any alternate power device this is the time to try it out.

W1AW BULLETIN = 100 points

Copying this message is essential. During an actual disaster the W1AW will broadcast messages for amateurs to copy for updates about the countries status. We should be able to copy them. Listening for and copying the message on the appropriate frequency and mode at the prearranged times could not be easier.

TEACHING AND DEMONSTRATING ANYTHING ABOUT AMATEUR RADIO TO A CLASS = 100 points

Field day is a good time to learn a few things about electricity/electronics. Teaching a class (longer than a few minutes) (More than one or two people) how to solder or how to operate a mode or if you would like to do a demonstration/presentation about amateur radio it may count towards 100 points. I would have to approve the class first. We like to demonstrate these modes to help engage the public's interest and to show off our talent in communications.

SITE VISITATION BY AN ELECTED OFFICIAL = 100 points

We invite the politicians to come to the site to checkout amateur radio to show them that we are a reliable source of backup communication. Do you know any elected public officials who might be interested in visiting our field day sight?

FIELD DAY YOUTH PARTICIPATION

As always we try to introduce the young to amateur radio to maybe spark an interest to keep amateur radio alive and interesting. Anyone under the age of 18 who makes contacts will earn us points.

GOTA (Get On The Air) STATION

This stations ' primary function is to give hams who are not active to get on the air. It is also used to get the youth and any interested person on the air, licensed or not. The GOTA station needs to be manned by a newly licensed ham.

BAND CAPTAINS

I am in need of band captains to help coordinate the frequency use.

If you would, please volunteer to undertake or assist someone in one or more of these tasks. If you want to know more about what a task entails I can help you and explain what is needed. It gives amateur radio field day a real purpose. Regardless of whether you have done any of these tasks I can get you started and you will have fun performing them. You will find it interesting and it gives us a mission to accomplish.

June 28<sup>th</sup> and June 29<sup>th</sup> at the Wolcott House Museum Complex in Maumee.

Looking forward to seeing you there. Stop by and stay awhile. Don't be afraid to help us make a couple of contacts and experience FIELD DAY.

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## Field Day Declared Ham Radio Appreciation Day In Ohio

Ohio Governor Ted Strickland has declared June 28 (Saturday Field Day) as "Ohio Amateur Radio Appreciation Day" in the state.

Please go to <[www.ohioares.org](http://www.ohioares.org)> to see the official document. Ohio Section Manager Joe Phillips, K8QOE, wants all Ohio Field Day sites to down load the document and display it proudly during all 24 hours of Field Day - 2 p.m. Saturday, June 28 to 2 p.m. Sunday, June 29.



*Ted Strickland*  
*Governor of said State*  
*hereby officially recognizes*

**AMATEUR RADIO OPERATORS' APPRECIATION DAY in OHIO**

Amateur radio operators play a vital role in emergency communications preparedness plans for the nation, state and local government agencies; and

Ohio has more than twenty-eight thousand (28,000) licensed amateur radio operators many of whom have provided valuable public assistance through emergency radio communications on a local, statewide, national and international basis in times of need, and

Amateur radio operators donate their equipment, time and expertise in providing public service and emergency communications free of charge, and

June 28 2008 has been designated as amateur radio Field Day for emergency communications preparedness exercises,

**THEREFORE, I, TED STRICKLAND**, Governor of Ohio, recognize **June 28, 2008** as **AMATEUR RADIO OPERATORS' APPRECIATION DAY** in Ohio in recognition of the importance of the amateur radio operators' role in preparing for public service and emergency communications and this important emergency preparedness service.

ON THIS 28th DAY OF JUNE,  
TWO THOUSAND AND EIGHT.

*Ted Strickland*  
Ted Strickland  
Governor



The Appreciation Day certificate, already signed by Gov. Strickland, cites the "vital role amateur radio plays in emergencies." The certificate also honors the 28,000 amateur radio operators many of whom donate equipment, time and talent to the safety of the general public in Ohio, local communities and the nation as a whole.

The Appreciation Certification is the work of Ohio State Government Liaison, Nick Pittner, WB8TMF, of West Jefferson. Nick worked for five weeks with state officials to make this "Appreciation Day" a reality.

Remember go to <[www.ohioares.org](http://www.ohioares.org)> and download the document for display at Field Day sites. Newsletter editors, please download the document for your publications.

ARRL Ohio Section

Section Manager: Joseph J. Phillips, K8QOE

k8qoe@arrl.org

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## Amateur Radio Operation at Pioneer Scout Camp

Why operate at a Scout camp you ask. First, we need to expose the youth of your community to new experiences like amateur radio in hopes that the seeds we sow today will lead some of the scouts back to our hobby or into careers in related fields. The numbers of amateur radio operators has not been growing and we are getting grayer as a group every year. Second, this provides us an opportunity to practice our field operation skills. We will have 6 Tuesday evenings. If you find issues or areas of deficiency one week you can work on it and try again in a week or two. You may also be able to try setups that you do not have space to setup around your home station.

My personal goal is to have the following setups available through out the 6 weeks of camp.

A - NVIS (Near Vertical Incidence Skywave) antenna for 80 M and 40 M. The hope is to provide communications out to 500 miles. The type of communications range needed during a disaster. After all, the Boy Scout motto is 'Be prepared'.

B- G5RV ladder line feed covering 80M and higher frequencies. With a little luck and the help of the bucket truck we should be able to have this antenna 50 feet or higher in a semi permanent installation. Looking for suggestions on the orientation of this antenna for best results.

C - 2M J Pole for coverage of the local area. I have always had good luck with Hams around the northwest corner of Ohio. It is a good reliable way to get kids on the air. The J pole is also good for showing home built gear.

I am really hoping we can have a minimum of 2 operators every week. At least one HF and one UHF/VHF station. We will be able to accommodate 4 operators with no trouble and the more operators we have the easier it is on each of us. We do have a 120VAC 20A power feed at the operating location. Generators can also be used and I will have my solar power

### OTHER TOLEDO AREA AMATEUR RADIO ORGANIZATIONS

#### ARES

Lucas County Amateur Radio Emergency Service meetings are held on the 4<sup>th</sup> Saturday of the month in the "Private Dining Room" in St. Luke's Hospital, at 9:00 AM. You are welcome to meet in the cafeteria for breakfast before the meeting. Alternate meeting locations and information will be announced on the daily 6:40 PM net. Contact Bill, WN8RUG, at 419-882-7337. **ARES NTS and Training Net** meets daily at 6:40 PM. 146.940- Alternate frequencies are: 147.375+ or 147.270+. **Lucas County SKYWARN Net** as needed by the NWS, 147.270+ Alternate frequencies are 146.835-, 146.940- or others announced by "net control".

**District SKYWARN Net** on 147.375+, Alternate frequencies are 146.610- and 147.345+.

**GTARA** (146.610-, 147.120+ 103.5) Meets on the 3<sup>rd</sup> Tuesday of the month at the Red Cross Building, 3100 W. Central, 7:30 PM. Contact Martha, K8AAC.

**TRAC** (147.375+, 146.940-) Meets 1<sup>st</sup> Thursday of the month at the Springfield Twp. Hall, 7617 Angola Rd. at 7:30 PM. Contact Becky, KC8ZNX, 419-290-3511.

**QCWA Chapter 142**, meets on the 2<sup>nd</sup> Saturday of the month at The Big Boy Restaurant, 1402 Reynolds Road, Maumee. (next to Hampton-Inn hotel)

**FRAT** (52.360, 146.835-, 224.280-, 444.650+) Meets on the 1<sup>st</sup> Tuesday of the month. FRAT net follows the Rain Dialup and Amateur News Weekly on Thursday nights starting at 8:30 PM.

system also. A suggestion to provide radio grams from camp back to parents in Toledo was made at the last club meeting. I have no experience in this area but it would be a wonderful way to introduce the parent to one of our capabilities. Digital modes and satellite would be great to demonstrate to the scouts. This generation of kids lives and breathes a digital world.

I am looking for additional suggestions that will make this a successful experience for the Scouts and the amateur radio operators that participate. I expect this to be a positive experience for both. The dates are June 24, July 1, 8, 15, 22, 29 from after 5:00 to when we go home. The boys will be free to visit our site from 7:00 to 10:00 PM. I am not asking you to be out every week, unless you want to. I do guarantee you get something out of the experience, even those of you that don't work well with kids. Please contact Doug at [ab8xw@arrl.net](mailto:ab8xw@arrl.net) with suggestions, questions and to sign-up for an evening of fun. Please include information on the mode you will be operating with your sign-up.

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## Mini Field Day

When we planned this event a month and a half earlier we could not have known that the day was going to be sunny and comfortable, but it was. Stations were set up and we got on the air in time to check in to the Northwest Ohio ARES traffic net and the Ohio Single Side Band Net. We even listened to a NAVMARCORNET. There was a good turn out and much interest was shown to the digital modes as well as the portable antennas that were out. For four hours of fun you cannot beat a mini field day. We had planned it so it would be a good time to check out their grab and go kit and make a list of items you might want to get at Dayton. It was nice to see some of the newer hams come out as well as some of the more seasoned hams.



For those of you that missed it, there is still the main field day coming up. Of course there will be food and shade but even more important there will be those that like sharing ham radio and talking about ways it used to work and how we make it work. Come and join us Saturday and/or Sunday, June 28th and 29th at the Wolcott House Museum Complex on River Rd In Maumee. ALL ARE WELCOME! And remember, you do not have to be a HAM to be part of field day.

73  
Steve, W8TER

TMRA  
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June 2008

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## Mini- Field Day

Swan Creek Metro-Park.  
We had a good time on May  
13. Plan to attend the next  
one. Story on page 5.



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

President, Brian, WD8MXR; Vice-President, Steve, W8TER; Secretary, Ron, N8RLH;

Treasurer, Chuck, N8NIR; Public Information Officer, Steve, KC8TVW.

Board Members: Dave, KB8EH; Howard, W8NEE; Chris, KC8UFV; Steve, KC8TVW; Tom, KB8PAI

TMRA Home Page [www.tmrahamradio.org](http://www.tmrahamradio.org) Webmaster, Tom, KB8PAI.

TMRA W8HHF Repeaters; 29.680-, 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) Please "ID" before using phone-patch.

(10 digit dialing, \*up and #down)

TMRA W8HHF Packet BBS Frequencies 51.780, 145.690, 223.480, 441.060

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.