

# The Toledo Mobile Radio Association



A non-profit organization providing community service through Amateur Radio.

## Information Booklet

[WWW.TMRAHAMRADIO.ORG](http://WWW.TMRAHAMRADIO.ORG)

### TMRA FM and DIGITAL Repeaters

Frequency: 53.110 MHz -

PL Tone: 103.5 Hz

Frequency: 147.270 MHz +

PL Tone: 103.5 Hz OR 250.3 Hz

Features: 103.5 accesses repeater at UT main campus

250.3 accesses repeater via receive site downtown

Frequency: 442.850 MHz +

PL Tone: 103.5 Hz

Features: can be linked to 147.270 repeater

Frequency: 224.140 MHz +

PL Tone: 103.5 Hz

Frequency: 442.750 MHz+

Features: D-STAR Repeater

Frequency: 146.835 MHz +

Features: C4FM Wires-X Fusion Repeater

Frequency: 927.025-

PL Tone: 131.8 Hz



## TMRA Officers: July 2018 –June 2019

President: Steve Bellner, W8TER  
[w8ter@arrl.net](mailto:w8ter@arrl.net) (email preferred)

Vice-President: Glenn Ingersoll, W8MUK  
[gningersoll@gmail.com](mailto:gningersoll@gmail.com) (email preferred)

Secretary: Zack Burns, N8ZAK  
[tmra@n8zak.com](mailto:tmra@n8zak.com) (email preferred)

Treasurer: Richard King, KE8IJV  
[rnking3360@gmail.com](mailto:rnking3360@gmail.com) (email preferred)

### Trustees:

Dave, KD8EVN	Through June 30, 2021
Rich, KQ6EF	Through June 30, 2022
Brian, WD8MXR	Through June 30, 2023
	Through June 30, 2024
	Through June 30, 2025

The TMRA Financial Year, Membership Year, and terms of Officers and Trustees run from July 1<sup>st</sup> to June 30<sup>th</sup>.

### Monthly Newsletter

TMRA has a monthly newsletter available online at  
<http://www.tmrahamradio.org/newsletter.php>

Back issues going back many years are available on the website.

To stay informed of TMRA activities sign up for TMRA mailman at  
<http://mailman.qth.net/mailman/listinfo/tmra>

Toledo Mobile Radio Association  
P.O. Box 9673  
Toledo, Ohio 43697-9673

## TMRA History

The TMRA was founded in December 1953 by Red Nelson, W8HHF; Karl Kowella, W8VSB; and John Rosenberger, W8WIT. Approximately 15 amateurs met at the American Red Cross building near downtown Toledo for the first monthly business meeting of the new organization. Today the organization is still prepared to provide emergency communications along with participating in a variety of other activities related to amateur radio and community service.

The purposes for which the club was formed:

- To educate its members in the science of radio communications
- To disseminate information to its members regarding advancement in the radio communications field
- To organize and train amateurs for public emergency service
- To encourage and sponsor experimental activities in radio communications
- To promote practice standards and ethics in amateur radio communications

These are still the mission of the TMRA.

At present, the TMRA has close to 200 members. It is an American Radio Relay League (ARRL) Affiliated Club and an ARRL Special Services Club.

Among its services to its members, TMRA has, for short-term loans, equipment such as a Comet 500 MkII antenna analyzer/SWR meter, MFJ-259 antenna analyzer, DX Engineering coax connector kit. For the local amateur community, the club maintains 6 repeaters, see Page 1.

Several times a year we have educational programs at the monthly General Meetings, either by club members or guest speakers. The club also holds classes for those interested in becoming amateur radio operators – see under TMRA Activities. At the annual TMRA Hamfest, typically 3 or 4 educational Forums are presented.

Historically, TMRA has provided annual scholarships at a local college for students majoring in electronics or electrical engineering or computers. We also, along with other local clubs, have in the past provided financial support to the Lucas County Amateur Radio Emergency Service (LCARES) in support of its mission.

Every September the club recognizes, with the “TMRA Amateur of the Year” award, a member who has made outstanding service and contributions to amateur radio and to the TMRA in particular.

# TMRA Activities

## Monthly General Meetings

The TMRA holds its General Meeting on the second Wednesday of each month. The General Meetings are open to all, including guests and non-hams. Meetings are held at the Electrical Industry Building, 727 Lime City Road, in Rossford, Ohio. Meetings start at 7:00 P.M.

## TMRA Executive Committee Meetings

The Executive Committee consists of the 5 Trustees and the 4 Officers, and meets at least three times a year or at the call of the President. The Executive Committee meetings are open to TMRA members. Meetings are normally held at the Maumee Fire Station 450 W. Dussel Drive Maumee, Ohio. Meetings start at 7:00 P.M.

## Newcomers and Elmer's Net

Sundays at 8:00 PM on 147.270 linked to 224.140 and 442.850 The Newcomers and Elmer's weekly net is geared toward new people in the hobby, and is intended to be a comfortable place to learn about Amateur Radio. Our goal is not only to help you learn, but also to give you real-world experience talking on your radio.

## Digital FLdigi Net (TMRADN)

A weekly net held at 7:30 PM Tuesday of each week on the club's 2 meter FM repeater. This net is for the purpose of updating the FLdigi software in use and sharing information about use of FLdigi. Practice sending and receiving digital signals using several operating modes.

## Monthly Siren Training Net

A monthly net held at 11:45 AM on the FIRST Friday of each month. The frequency is 147.270. The net lasts for about 30 minutes. The purpose of this net is to monitor the performance of the Lucas County sirens, and to give operators a chance to practice being a net control operator. It is also a good reason to take your HT to work once a month.

## VE License Testing

VE testing is held on the second Saturday of the month. Testing sessions are held at the Maumee Fire Station 450 W. Dussel Drive Maumee, Ohio. Starting time is 8:15 AM. If you are interested in getting a first license or in up-grading (or both) – contact Steve Stalker [KC8TVW@arrl.net](mailto:KC8TVW@arrl.net). If you are willing to assist as a VE, contact Steve, [KC8TVW@arrl.net](mailto:KC8TVW@arrl.net).

## Hamfest

The TMRA Hamfest/Computer Show is held in mid March and attracts both hams and electronics enthusiasts alike to the Owens Community College. It is an ARRL-Approved event. More information is available on our website at: [WWW.TMRAHAMRADIO.ORG](http://WWW.TMRAHAMRADIO.ORG)

## **TMRA Activities (continued)**

### **Education**

For many years, the TMRA has sponsored entry-level amateur radio classes for interested persons. Typically these are held twice a year – Spring and Fall - 9:00am – 5:00pm on 2 Saturdays 2 weeks apart, with license testing exam held on the second Saturday. There is no charge for the class, students can buy the ARRL book for the Technician class license.

Volunteer instructors from within the club conduct the classes. If you are interested in participating in a class, contact Mike Kehr, WA8SYD at (419) 476-2947.

### **Dayton Hamfest Bus Trip**

The Hamvention® takes place in Mid May. TMRA sponsors a bus to provide easy transportation to the Dayton Hamvention®. Parks close to the main hamfest entrance. Well worth the ride.

### **Jamboree On The Air (Boy Scout JOTA) (Girl Scout Too)**

This event occurs in mid October and takes place at Camp Miakonda. The TMRA sets up and operates an amateur radio station in order to provide skills and training to the scouts as a two day overnight event.

### **Field Day**

Once a year (the fourth full weekend in June) amateurs from all over North America set up temporary radio stations not using commercial power. Field Day tests your operating skills and ability to operate under simulated emergency conditions. The TMRA Field Day site is always open to the general public and is announced well in advance. Plan now to attend, even those without an amateur radio license can participate and make contacts !

Periodically TMRA holds “mini-field days” – local events where members set up stations at public locations, e.g. a library, or outside with emergency power.

### **Public Service Events**

In conjunction with LCARES, many TMRA volunteers provide communications at community events such as the Glass City Marathon, the Sylvania Triathlon, and other running / biking events.

### **Emergency Preparedness**

In conjunction with LCARES, TMRA members are proud to serve as a communications backup for local hospitals, fire and police departments, as well as public service agencies such as the American Red Cross. Many members have ‘grab and go’ kits available for emergency communications. TMRA repeaters are available and used for some of these activities.

### **Swap & Shop**

A service open to all amateurs (not limited to TMRA members) to list amateur radio related or electronic items that they are looking for, to sell, or give away (free-for-the-taking). The current listings are available on the TMRA website.

# TMRA Committees

**Members are encouraged to become involved with any committee(s) of their choosing. Your active participation and input are what make this club possible. The real reason we can do what we do is because someone has taken the initiative to participate in some way.**

## **Budget Committee:**

In addition to the Treasurer, 3 or 4 club members meet in late March or early April to review the club's financial position after the Hamfest and to draft a Budget proposal for the next Financial Year. This proposed budget is presented to the Executive Committee, and, no later than June General Meeting, to the club's membership for approval.

## **Audit Committee**

Members of the Audit Committee meet annually to review the club's financial records and to submit a report of their findings to the club members. It is preferred that members of this committee have experience in finance or accounting.

## **Nomination Committee**

Members of the Nomination committee are asked to seek out nominees for President, Vice President, Secretary, and Treasurer.

## **Hamfest Committee**

The Hamfest committee is charged with formatting, and structuring and running the Annual TMRA Hamfest. There is always much to do for this and many members volunteer their time and skills at the actual event. The Committee meets several times a year to facilitate the operation.

## **Technical Committee**

The Technical Committee is responsible for the selection, purchase, maintenance, and monitoring of the club's radio and electronic equipment; members meet on the second Monday monthly at the Maumee Fire Station 450 W. Dussel Drive Maumee, Ohio. These meetings are open to all TMRA members. The meetings start at 7:00 PM.

Several Technical sub-committees are concerned with specific aspects of the club's equipment: D-Star Committee is the sub-committee responsible for the club's D-Star-related items and equipment; Satellite Committee is the sub-committee responsible for the club's portable satellite communications-capable station; Generator Committee takes care of the club's two 7.5Kw generators – used at Field Day and for other emergency situations.

## **Field Day Committee**

Members of the Field Day Committee plan and organize the club's participation in the ARRL Field Day event, and recruit club members to operate stations, to assist with setup, teardown, meals, and band captain duties for the Field Day event.