



# TMRA Amateur Radio Beacon

The Toledo Mobile Radio Association is an ARRL Special Services Club Serving Northwest Ohio Since 1953



DECEMBER 2004

## The Prez Sez:

Happy Holidays everyone! The lighting displays are out already and it isn't even Thanksgiving yet, but that must mean it's the Holiday season to some folk. To me it is the membership renewal season, (I'll celebrate the regular holidays on their respective dates). Once again, you will find in this newsletter an application for membership, and I'll mention once again, that I would appreciate everyone taking care of their renewals promptly. Many of you have listened and have gotten your membership 'all squared away' for the upcoming year, but there are still those folks that procrastinate. Please don't put it off and run the risk of forgetting to take care of this important task.

I am almost all done in getting the roster mailing put together and you should be seeing it in your mailboxes soon. You may even have gotten it already. If you find any mistakes, please let me know about them so that I can get the information corrected.

As I have mentioned 'on the air' during nets, at club meetings, in previous newsletters, and also in the roster mailing, the By-Laws are currently being reviewed. The Committee is just about complete with the review and will most likely present the proposed changes in next months issue of the 'Beacon'. Please review the information and come to the General Meeting(s) to vote on this important business.

If by chance, you've been under a rock, you haven't heard that the TMRA has been honored by the ARRL to host the Great Lakes Division Convention. It will be held on March 19th, 2005, the day before our very important Hamfest. We will play host to 'hams' from the tri-state area (Kentucky, Ohio, and Michigan) for forums and then a banquet with a special guest speaker. You'll be hearing much more about this in the near future I'm sure, but please mark your calendars now and plan to volunteer and attend to help make these Club events a success beyond measure. Let's show them how it's done!

Make sure to thank and congratulate Dave Leroux, KB8EH. First, for his willingness and desire to be an involved and active member of the club, and secondly for being re-elected as a Club Trustee for a five year term. Thanks Dave.

See you at the Christmas Party,  
73 de KB8PAI  
Tom Swartz, President and Membership Chairman  
kb8pai@arrl.net

## ARRL Membership Renewals Through TMRA

The ARRL has announced it has reinstated the ARRL Renewal Membership Compensation Program to renewing ARRL members through Affiliated Clubs such as TMRA. So, if you would like to renew your ARRL Membership through the club at no additional cost to you, and helping the club receive a \$2.00 compensation for every renewal see Treasurer, Chuck Ferguson, N8NIR, for the special forms needed.

## TMRA By-Laws Review Committee Report

The TMRA By-Laws Committee met recently to review the comments that members had made concerning the proposed changes to the By-Laws – a copy of the revised, proposed changes is included elsewhere in this issue of the Newsletter.

One of the main issues raised by several members addressed the question of how many signatures should be on the TMRA checking account, and who should they be: the Committee's revised recommendation is that there should be three and these 3 would be the Treasurer, the President, and the Secretary.

Another issue raised concerned membership cards: as the members appear to be divided – some members do not see a need to have a card, some do, the Committee decided to leave the revision in the proposed changes to make it an option. “yes” and “no” boxes will be on the membership application forms so that members can make their choice known to the Membership chairperson.

On the issue of the Membership chairperson, the change proposed was that that would be a position appointed by the President, to be filled by someone willing to take the position. The committee saw an advantage in having year-to-year continuity in that position, and the previous By-Law, stating that it would be part of the duties of the Vice-President, could lead to frequent changes of personnel and could be a deterrent to some who might otherwise be willing to run for the office of VP. The committee has not revised that proposed change.

One issue that the previous By-Laws and the proposed changes did not address is how we would conduct elections in the event of more than two candidates for an office, and how we would handle tie votes. Robert's Rules of Order gives several examples of how these could be handled: the committee is proposing the procedure as outlined in the revised changes –see under Section IX. Nomination and Election.

In Article VII, the insertion of “un-budgeted” was proposed to make it possible for the club to offer prizes at the HamFest, to offer scholarships at UT and Owens Tech, and to offer prizes at the Science Fair at UT – these are all budgeted items. As the Articles stand at present, they do not allow for any of the TMRA's money or assets to be used for the benefit of club members or other private individuals. The present word “insure” in the Article apparently was an inadvertent change, some time in the past, from “inure” – no-one is sure why, but possibly the result of a computer spell-checker ? – the committee has corrected it back to “inure” .

As Chair of the By-Laws review committee, I want to thank those TMRA members who gave us input into our review, and thank the committee members for their time; the review was not done lightly and we spent many hours over several evenings on it. The proposed By-Law changes will be presented also at the January TMRA meeting for review and discussion by the membership present, and hopefully we can vote on the changes.

Brian, WD8MXR

### 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 Brenda, KB8IUP at 419-866-5928. **ARES NTS and Training Net** meets daily at 6:40 PM. 146.940- Alternate frequencies are: 147.375+ or 147.270+.

**SKYWARN Net** as needed by the NWS, 147.375+ Alternate frequencies are 146.940-, 147.270+ or others announced by "net control".

**GTARA** (146.610-) 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.

**SARA** Meets on the 2<sup>nd</sup> Tuesday of the month at the Springfield Twp. Hall, 7617 Angola Rd. at 7:30 PM. Contact Tom, N8MAV, 419-826-7401.

**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 Terry Caldwell, KC8HQH, 419-874-2173.

**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 ) Contact Paul Lentz, K8PL, 419-882-5906. Or email, [pelentzk8pl@juno.com](mailto:pelentzk8pl@juno.com)

**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.

## Advanced Weather Spotter Training 2005

Indiana-Michigan-Ohio Skywarn and the National Weather Service of Northern Indiana are announcing an upcoming Skywarn training session. It is titled 'Advanced Weather Spotter Training 2005.' Three speakers are slated: Dr. Bart Wolf is an associate professor of meteorology at Valparaiso University. The second speaker is Roger Edwards, a meteorologist from the Storm Prediction Center in Norman, Oklahoma. Mr. Edwards is also a storm chaser and will give a presentation entitled, 'Chase Forecasting.' In addition, Mr. Steve Eddy is to present, 'Radar 101--Learn the Basics.'

This program is scheduled for Saturday, March 12, 2005 beginning at 8 a.m. This all day seminar will be held in Elkhart, Indiana. A fee of \$25 is required before February 15th. After that date the fee is increased to \$30.

This registration fee includes not only the lectures but coffee, other beverages, rolls, donuts in the morning, a lunch (1/2 chicken, mashed potato and green beans), and snacks and beverages at an afternoon break period. At the end of the presentation door prizes will be awarded.

Registration can be completed at <http://www.imoskywarn.org>. Registration forms will also be made available at upcoming TMRA general meetings.

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## Surfing The Net

Surfing around the world wide web has yielded some interesting sites that I have found helpful and intriguing. I wanted to pass them along as each has considerable usefulness for the radio amateur. For starters try [www.ePanorama.net](http://www.ePanorama.net). This site leads to an eNormous field of information related to electronics. The radio link includes a large section related to amateur radio. But also included is the history of radio, a section on antennas, radio frequency interference and microwave. Are you seeking data sheets on a particular integrated circuit, try 'IC pinouts.'

Another site to look into is <http://earlyradiohistory.us/index.html> This sizeable website is an extensive report on the history of radio communications. Perhaps not the most exciting place to go, but it has some interesting information on the beginnings of radio (or atmography, as some wanted to call it.)

Next site is <http://members.fortunecity.com/xelbef/hf-antennas.htm> Here is offered a gigantic clearinghouse of construction and theory articles on every conceivable antenna from 160 through 2 meters.

My final offering is <http://w4zt.com/> This site has a large list of links on antennas, powerpole connectors, license upgrading and protection from lightning strikes.

Try them out and you may find some new avenues to explore in our hobby.

James Easter WD8IOL

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<p>The TMRA <i>Amateur Radio Beacon</i> is published monthly by the Toledo Mobile Radio Association. Editors: Brenda, KB8IUP, and Chuck, KB8FXJ. Email, <a href="mailto:kb8iup@arrl.net">kb8iup@arrl.net</a></p>
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## ARRL Great Lakes Division Convention March 19, 2005

The Great Lakes Division Convention, sponsored by the Toledo Mobile Radio Association, will be held on Saturday (March 19 for Convention) at the Holiday Day Inn - West, 2340 South Reynolds Rd., Toledo and on Sunday (March 20 for Hamfest at the Lucas County Recreation Center, 2901 Key St., Maumee, OH (5 min. from convention). Doors open for the Convention Saturday at 11:00 a.m.; hamfest Sunday at 8:00 a.m. - 2:00 p.m. VE testing will be held from 9:00 a.m. - 11:00 a.m. at the Convention (March 19). Seminars at the convention begin at noon. There are seven seminars to choose from. These will be followed by the banquet (6:00 p.m.) featuring Riley Hollingsworth, K4ZDH. Wayne Mills, N7NG, ARRL Membership Services Department, will be presenting a seminar on Dxing; Wouff Hong ceremony (Saturday) 20 minutes after the banquet concludes. Convention is \$55.00 (includes hamfest ticket). Tables are \$20 (regular), \$25 (wall). Hamfest forum 9:00 a.m., Riley Hollingsworth, K4ZDH. For convention information contact Jeanie Dalton, KB8QLC, 859-245-7703, ([kb8qlc@arrl.net](mailto:kb8qlc@arrl.net)), Hamfest information, Brian Harrington, WD8MXR, P.O. Box 9673, Toledo, OH 43697-9573 or [www.tmrahamradio.org](http://www.tmrahamradio.org). Any questions contact Brenda, KB8IUP at [kb8iup@arrl.net](mailto:kb8iup@arrl.net).

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## TMRA Swap N Shop:

Current as of November 28, 2004

### *FOR SALE:*

DAN, KE8UE, 419-877-0588 - various lengths RG8U coax. - 200 ft. lengths 75 ohm TV cable. RG11 75 ohm cable. Date renewed 11/7/04 \*\*\*\*\*

DAN, KC8EHC, - 734-241-0372 - Yaesu FT 847 2m/440 + HF tcvr with manual. Yaesu FT 890 tcvr. Date listed 11/7/04 \*\*\*\*\*

### *LOOKING FOR:*

JOE, KD8AAK, - [oasis89x@yahoo.com](mailto:oasis89x@yahoo.com) - Service manual for Icom IC 2720. Date listed 11/7/04 \*\*\*\*\*

The number of \* following each listing is the number of times that it has been on the Sunday evening Net. The Swap and Shop is a service of the TMRA, open to all amateurs or interested persons in the coverage area of the repeater.

To list items of Amateur Radio interest, check into the Net Sunday evenings after the TMRA Information Net on 147.27/87, or call me at 419-385-5624, or mail to my address, or leave a message for me on the TMRA packet BBS W8HHF, or if you see me in person, or e-mail to [wd8mxr@arrl.net](mailto:wd8mxr@arrl.net).

The TMRA reserves the right to decline to accept any listing.

*Any descriptions of items listed are those of the person listing the item(s).* Items are kept on the Swap and Shop listing for a period of 4 weeks, i.e. 5 Sundays on the air - after which they are dropped from the list; renewals are welcome. Please notify me promptly when there is no longer a need to continue a listing.

When the TMRA Newsletter is published each month, the then current Swap and Shop listings are included the Newsletter. Prices are not mentioned over the air, but will be shown in the Newsletter

73, Brian, WD8MXR

TMRA  
P.O. BOX 9673  
TOLEDO, OH  
43697-9673

Non-Profit Org.  
U.S. Postage  
**PAID**  
Toledo, OH  
Permit No. 906

December 2004

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### Skywarn Recognition Day

On December 3rd and 4th, 2004, the 5th annual SKYWARN Recognition Day is planned. This operating event is organized by the National Weather Service and the American Radio Relay League. This operation celebrates the contributions that volunteer SKYWARN radio operators make to the National Weather Service. This event will originate from NWS offices all over the United States. SKYWARN operators will transmit on 2, 10, 15, 20, 40 and 80 meter phone and CW, on PSK-31 and 2 meter APRS mode. It is expected that nearly 80 different NWS offices will be represented on the air. Operations begin at 7 p.m. EST on December 3rd and conclude 24 hours later.

More specific information can be found in the ARRL publication, QST, or at <http://hamradio.noaa.gov>. Participants can qualify for a certificate and some individual sites will be issuing QSL cards.

James Easter, WD8IOL, Lucas County SKYWARN

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

President, Tom, KB8PAI; Vice-President, Steve, W8TER; Secretary, Pat, KC8WQU;

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

Board Members: Dave, KB8EH; Ed, WA8BHO; Scott, N8BIR; Brian, WD8MXR; Howard, W8NEE.

TMRA Home Page [www.tmrahamradio.org](http://www.tmrahamradio.org) Webmaster, Becky, KC8ZNX.

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. *TMRA Voice Mail 419-535-6594*