



TMRA Amateur Radio Beacon

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



OCTOBER 2004

The Prez Sez:

The Club's Annual Business meeting is over, and those that were in attendance know that the slate of officers will soon be changing. The only position that was contested was for the office of Secretary. The newly elected



Secretary will be Pat Kehr, KC8WQU, and she will take over the office on October 1st. Congratulations to my fellow incumbent officers, and thanks to all of those that ran for an office, and to those that came out to the meeting to vote on this important club business.

2004 TMRA officers are: VP- Steve, W8TER; Secretary- Pat, KC8WQU; President- Tom, KB8PAI and Treasurer- Chuck, N8NIR.
kb8fxj photo

With the elections now over, and myself being re-elected as President, we will once again need to elect someone to fill a void in our Board of Trustees. Currently Dave Leroux, KB8EH is sitting on the Board, and his term will end at the end of this month. This is what leaves us with a void. If anyone is interested in fulfilling a five year term on the Board, please let me or one of the other members of the

Executive Committee know, so that you can be considered for nomination. The club only exists because of membership participation and this is one very important way to be an active member of the club.

In other news: The picnic is now over, and let me just say that it was quite an event. The weather couldn't have been better, and the food and fellowship were, as usual, the great experience that we've grown accustomed to. If you didn't attend, I'm sorry the event didn't fit into your plans, but please try to make it out next year to see what you may have missed. The only complaint I could possibly pose would be a lack of attendance from our members. Randi, KC8IVV and her mom Marcia, put a lot of time and effort into planning and 'catering' the picnic and it is a shame that more members didn't come out to experience it. I think that everyone who did attend can say it was a very worthwhile and a good time.



Portable PSK-31 station at the picnic.



Martha, K8ACC, presented the 2004 TMRA Ham of the Year award to Tom, KB8PAI

I have been mentioning it for the last couple of months, and the process is just about finalized. I'm sure you are relieved to hear that! Of course I am referring to the review of the By-Laws. This important club business was necessary and overdue, in the opinion of most of the committee members. So for your consideration, in this edition of the 'Beacon' you should find the summary of proposed changes that the By-Laws Committee has recommended, and the Board of Trustees has approved. The next step is to make the information known to the membership (which we are doing

here) and then to have the general membership vote the changes into the club's constitution. That part will involve your participation at the next General Membership meeting to be held on October 13th.

Let me finish this month's article by saying that I feel honored to be the recipient of the 2004 TMRA Amateur of the Year award. I am proud to be considered as a peer with the other members who have received this prestigious honor before me. I would like to thank all those persons involved who have supported my ventures and helped guide me along the way to this point.

73 de KB8PAI

Tom Swartz, President and Membership Chairman
kb8pai@arrl.net

The TMRA Amateur Radio Beacon is published monthly by the Toledo Mobile Radio Association.
Editors: Brenda, KB8IUP, and Chuck, KB8FXJ.
Email, kb8iup@arrl.net

OTHER TOLEDO AREA AMATEUR RADIO ORGANIZATIONS

ARES

Lucas County Amateur Radio
Emergency Service meetings are held on the 4th 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 3rd Tuesday of the month at the Red Cross Building, 3100 W. Central, 7:30 PM. Contact Martha, K8AAC.

SARA Meets on the 2nd 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 1st Thursday of the month at the Springfield Twp. Hall, 7617 Angola Rd. at 7:30 PM. Contact Terry Caldwell, KC8HQB, 419-874-2173.

QCWA Chapter 142, meets 1st 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, plentzk8pl@juno.com

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

See you at the October 13th TMRA Meeting. A great program is scheduled with Mike McLaughlin of the Promedica Air Ambulance Service. The usual location- The Electrical Industry Building on Lime City Road. The meeting starts at 7:30 PM.

"Intruder Signal" On 40 Meters Remains A Mystery For Now

An unidentified signal that's been showing up on the 40-meter phone band on or about 7238 kHz has mystified amateurs in the western US and Canada, where it's been heard frequently for the past few weeks. Although it resembles a steady carrier, a closer inspection suggests that the intruding signal actually is a series of closely spaced signals. Don Moman, VE6JY, in Edmonton, Alberta, says the signal is quite loud at his QTH.

"This signal looks a lot more interesting than it would sound--just a broad tone/hum/buzz, depending on where you tune," he said. One spectrogram from VE6JY showed perhaps a half-dozen or more discrete signals. "It's certainly loud enough out here, peaking broadly south-southwest from Edmonton," he said. Moman was using a 5-element Yagi and was hearing the signal at 10 dB over S9.

That conforms with observations reported by Bob Gonsett, W6VR, at Communications General Corp (CGC). He says engineers at the CGC lab in Fallbrook, California took a quick look at the intruder September 6 at around 2120 UTC and found "several close-spaced CW carriers--perhaps from one specially modulated transmitter, perhaps from transmitters at different locations," he reported. CGC reported the signals appeared on 7238.063, 7238.150, 7238.237 and 7238.412 kHz, with the 7238.237 kHz signal being "the strongest of the group."

While no one's sure what it is, the FCC HF Direction Finding Facility has been able to determine that it's coming from somewhere north of Prescott, Arizona, and west of Interstate 17. FCC monitoring indicates the "buzz" is centered on 7238.1 kHz with a bandwidth of about 1 kHz and spikes spaced at about 90 Hz apart.

Reports to the International Amateur Radio Union Region 2 Monitoring System indicate the signal has been heard from about 1700 to 2130 UTC, although Moman reported hearing it at around 0300 UTC and said the signal even went off the air for a few seconds while he was listening to it. Jack Roland, KE0VH, in Colorado also heard the signals for a couple of evenings this week. "Something is not right there," he remarked.

High Noon Net Manager Bill Savage, N5FLD, in Albuquerque, New Mexico said several net participants--in Nebraska, Colorado, Nebraska, Wyoming, Minnesota and Arizona--were able to hear the mystery signal.

From The ARRL Letter Vol. 23, No. 36 September 10, 2004

The Ohio Section Conference

Most of you reading this missed a great Amateur Radio event. The annual Ohio Section Conference was held at the State of Ohio EMA facility, in Columbus on September 18. Just a couple of hours away from Toledo was a ton of information for today's Amateur Radio Operator.

The morning started with introductions of the Section Cabinet and a review of their duties. Section Manager, Joe, K8QOE, was a little concerned after a count totaled over 120 participants. Joe wanted to make sure that he had ordered enough pizza for lunch. Rick, KK8O, reported on the OO program. A report on ARRL and Section happenings with time for questions by Jim, K8JE, and Gary, KI4LA. Annual section newsletter awards were presented by Section PIC, Scott, N8SY. The 11th annual "Al Severson, AB8P, Memorial Award" was presented to Joyce Judy, KD8HB. There was a technical demonstration of WinLink 2000 by John, WB8INY. Bob, W2THU, closed the conference with an update of PRB-1. Before leaving we had the opportunity to tour Emergency Communication trucks, trailers and vans. Our LCARES truck and trailer were there and many attendees looked them over, took pictures and asked lots of questions

Brenda, KB8IUP

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

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

October 2004



The LCARES truck and trailer were on display at the Ohio Section Conference. The different trucks, trailers and vans was a good example of how Amateur Radio groups make the best use of the resources available to produce a vehicle to fill the communications needs of their local areas.

Next year, try to attend the Ohio Section Conference. The trip only takes about 2 hours and the conference wraps up at about 3:00 PM. You can get back home in time for dinner.

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, Patti, KC8AKT.

Board Members: Dave, KB8EH; Ed, WA8BHO; Scott, N8BIR; Brian, WD8MXR; Howard, N8NEE.

TMRA Home Page 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*