



FEEDBACK

VOLUME 57 ISSUE 5

JUNE 2012

**MASSILLON AMATEUR
RADIO CLUB OFFICERS**

PRESIDENT
Byron Berger
KF8UN
bberger@starkstate.edu

VICE PRESIDENT
To Be Determined

SECRETARY
Robert Keller
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ac8ge@arrl.net

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wc8w@sssnet.com

MRN NET Tue, Thur & Sun
2030ET 3.60 MHz

WEST STARK INFO NET
FRIDAYS 8:00 PM
147.18 MHz
(except 1st Fri of month)

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-- SHORT SKIP --

NEWS FLASH ! Or " Hot tip from Short Skip ". Whether you're a newbie of an old-timer in ham radio watch for Eric Nichol's KL7AJ's new book "Radio Science for the Radio Amateur" to be published by the ARRL. Eric is a great writer and has written dozens of great QST articles over the years. I promise it'll be great reading. Watch for it Bunkey !



73 de WB8OWM

JUNE MEETING

The meeting for the month of June will be held on June 1st at the Massillon Senior Center at 8:00 PM.

Well it's here ! The month of June is starting out to be a very busy month ! On June the 17th (yes it's Father's Day!) we will be working on the Canton Marathon. Be sure to read the N8ATZ column on page 3. Other projects are in the works for the year. Everyone who wishes to work in one of our Public Service projects will have a really good chance this year on at least one project!

Second really big project is of course Field Day ! Beginning on June 23, 2012 at 9:00 AM (Set up) More on this in the next column. Final preparations will be made at the June meeting. One very big problem will be filling the midnight CW shift because Igor, K8INN will no doubt have his hands full this year ---literally as he and Stephanie are expecting their 4th child any day now ! Congratulations to Igor & Stephanie !

FIELD DAY 2012

Yes another Field Day is nearly upon us. Things will begin at WA8GXM's house on Friday, June 22 when the E-COMM trailer will be taken out and packed with Field Day equipment, etc. Anyone living near Jim's house is asked to help load the equipment. Then it's off to Petros Park on Saturday morning! .



For you new members Petros Park is located on Perry Drive in Perry Township. The Easiest way there is to take Tuscarawas street (Lincoln Way) East to Perry Drive, turn south on Perry and drive to nearly the end of the street and on your right will be Petros Park. Monitor 147.18 for specific directions.

SET UP BEGINS AT 9:00 AM at the park. Operations begin at 2:00 PM so a LOT of work needs to be done in the meantime! (continued on page 7)

MARC MINUTES

May 4, 2012

The Massillon Amateur Radio Club monthly meeting was held at the Massillon Senior Center on Friday, May 4, 2012 with 23 members and guests in attendance.

Mike KD8ENV called the meeting to order at 7:55 p.m., followed by the Pledge of Allegiance.

After the round of introductions, the guest speaker Rick Swain KK8O, ARRL Ohio Section OOC gave his presentation on the ARRL Official Observer program.

The meeting was paused for refreshments at 9:16pm. The business meeting was resumed at 9:24pm by Mike KD8ENV.

Terry N8ATZ, with a second by Steve KD8ACF, made the motion to accept the treasurer's report as presented by Gary WC8W. Motion Passed.

Carl AB8CC, with a second by Steve KD8ACF, made the motion to accept minutes from the April meeting as printed in the Feedback newsletter. Motion Passed.

VP's Report:

Mike KD8ENV presented newsletters from the Lake Erie ARA and Dayton ARA.

Committees:

85th Anniversary – Robert AC8GE announced that submissions for a commemorative logo are still being sought to use on promotional materials. Prize will be awarded for chosen design. Deadline is before the June 1, 2012 meeting. Wade WD8MIU suggested having the open house public demonstration as part of Buehler's fundraising event in September, instead of separate event.

Old Business:

Stark County VHF Contest – Gary WC8W gave a report of the contest. Contacts were: 34 in county, 8 outside Stark County.

Dan N8DZM presented information about activating Lighthouses. No action was taken.

New Business:

Wade WD8MIU brought contract from Buehler's for the two upcoming club fundraising/publicity dates on July 21, 2012 and September 22, 2012. Wade will have sign-up information at a later meeting.

Terry N8ATZ reported on the upcoming Canton Marathon Race on June 17th.

Don W8DEA, Terry N8ATZ and Wade WD8MIU assisted the Akron Canton Airport with their simulated emergency.

50/50: Won by Dan N8DZM for \$10. Dan donated the winnings to the Special Expedition Fund.

Carl AB8CC, with a second by Don W8DEF, made a motion to adjourn the meeting. Motion passed.

The meeting was adjourned at 10:05 p.m.

Respectfully submitted by Robert AC8GE

VICE PRESIDENT NEEDED

As all of you should know we need a new Vice President. Mike KD8ENV who was elected as a Trustee, and agreed to serve as temporary VP for 5 months; the time has now expired. We will now aggressively begin looking for a new VP. The position now has only about 6 months left and then 1 year as President. It is not a tough job. The VP is responsible for the monthly program and serves when the pres is absent. The President conducts the monthly meetings and makes executive decisions when needed! It is an honor to serve the club in these positions PLEASE VOLUNTEER !!!!!

.... CANTON MARATHON ...

The Stark County ARES has been requested to provide safety and support communications for the first annual Canton Marathon which is scheduled for Sunday, June 17th, 2012.

Multiple public safety agencies are currently planning for this large scale event and amateur radio operators are also working with event organizers to determine our participation which is expected to include staffing operators along the route, shadowing race officials, aid stations and SAG support.

Please consider volunteering for this very important community event which will showcase amateur radio to the community. We hope to provide a minimum of 25 to 30 operators in support of this event.

Please contact Communication Coordinators Wade Huthmacher, WD8MIU by email to wd8miu@gmail.com phone (330) 704-2100 or Terry Russ, N8ATZ to truss@sssnet.com phone (330) 837-3091.

.... ARES AIRPORT DRILL

Stark County ARES participated in a full-scale airport disaster drill at the Akron-Canton Airport last Wednesday that involved more than 50 area emergency responders.

The scenario involved a cargo plane colliding with a passenger plane over Stark County. Debris from the make-believe crash was scattered in multiple locations throughout the area. The participants in the drill included FBI agents, airport security, multiple area police & fire departments and Stark Co ARES.

ARES responded to the Stark Co EMA office to activate our emergency response plan that included operators at the EOC and establish an emergency net in case additional operators would be needed.

Three members of the Stark ARES including Assistant EC Terry Russ, N8ATZ; Wade Huthmacher, WD8MIU and Don Wade, W8DEA activated our 2 meter station and established an emergency net on the 147.12 Repeater. Check-ins were taken on the repeater to solicit volunteers in case we were needed to support response and relief operations including establishing evacuation centers.

We were also requested to monitor county drill communications for any traffic to the EOC for Director Tim Warstler. ARES members have the responsibility to use county communications equipment to support all drill operations.

During the drill approximately 20 operators responded to our request for assistance. This was done via the county emergency repeater on 147.12 and the Massillon ARC 147.18 Repeater. The Alliance ARC also stood by with several operators.

The drill concluded at approximately 1:00 PM. Director Tim Warstler appreciated our assistance during this annual drill. Participation in these area drills provides us with important experience and the interaction with area support agencies that would be necessary in the event of an actual emergency.

....FIELD DAY

As yes, before we know it we will all be gathering at Petros Park to once again take part in ARRL Field Day. Webster defines Field Day as a "day devoted to outdoor sports and athletic competition, a time of extraordinary pleasure or opportunity." We

definitely agree.

The weekend of June 23 & 24 has been designated as this year Field Day participation exercise and we will once again hold our annual event at the great Petros Park in Perry Township starting with setup Saturday morning at about 9:00 AM.

This is intended as a full club participation event and I hope to see many of you there. We have been fortunate for the past several years to have a very successful and enjoyable event and may club members will work very hard to make sure this year is just as great. Field Day weekend is a great way to understand nearly every aspect of Amateur Radio from emergency communications to contesting. One of our main goals is to make sure everyone gets a chance to operate regardless of their experience level. Any of our members will be happy to help you with operating over the weekend. You don't have to be a first rate contest operator or high speed CW Op to participate. The main goal is to come out and enjoy our event and learn about operating.

The last several years we have made it a point to concentrate on the educational aspects of Field Day. By the time the event is over Sunday afternoon, we hope you will have learned something new about the hobby. Then we can claim we have had a truly successful event regardless of the score.

And Oh Yes, did I mention the fun? That is the most important part of Field Day, although some would say the annual Field Day Feast is the best part!. Learning setup, assembling antenna's, operating, logging are all part of the experience that is Field Day. I'm sure we will throw in a few other events like our annual Field Day Fox Hunt and who knows what else.

**That's it for this month. See you at the meeting !
Terry, N8ATZ**



Well its springtime again, the birds are singing and singing and singing, especially near my window at every dawn. I got used to dawn near 7:30 AM and could cheat a bit and stay in bed until nearly 8 AM in the winter. But as you know dawn comes earlier and earlier in the springtime.

I have been blessed each year since I retired to have a special visitor stop by my window each and every morning without fail and do its best to wake me up. It is a truly dedicated fellow. In fact it has more dedications than a county hunter on CW that is trying for the last 50 or so counties. Determination should be his name but its really a Carolina Wren. They are a bit bigger than the common sparrows, much smaller than the blue jays or cardinals but oh my gosh, can they sing LOUD.

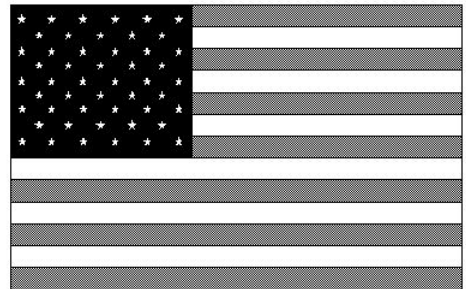


Thanks to Charlie KB8STV for sending us this fine article

I realize that its nature's way of propagating the species, but does he have to do it outside MY window at dawn! I know he is calling for a mate, promoting the nesting site so to try to get some piece and quiet, (more sleep for me) I decided to help this dedicated noise maker by enticing him into a relocation upgrade. I decided that I needed to provide him a fancy bird house, not some old fashioned grass / twig / mud affair. He has way too much integrity to move for an old fashioned nest. Since his song sounds like a CW operator on STEROIDS, I decided that if I included a three element beam (perch) it might help clinch the deal. I contracted with a local reputable firm and had a "new age" bird house constructed. I had a New York designer who was an art major select the house colors. I even had gourmet seeds ordered from an Avant Garde catalog shipped in special and placed inside the house.

I installed the house in a prime location. I learned from my real estate friends that "location, location, location" is very important. The location is FAR away from my window, away from predatory critters, including Emma the neighbor's cat. Time will tell if my endeavor to entice my erstwhile feathered friend to use this new abode. But I must say that if I was a dedicated CW COUNTY Hunter on steroids this Parade of Homes bird house would win first prize.

DON'T FORGET FLAG DAY JUNE 14th





Tornado Safety Tips

Roger Edwards

Storm Prediction Center


Norman, Oklahoma


 **Prevention and practice before the storm:** At home, have a family tornado plan in place, based on the kind of dwelling you live in and the safety tips below. Know where you can take shelter in a matter of seconds, and practice a family tornado drill at least once a year. Have a pre-determined place to meet after a disaster. Flying debris is the greatest danger in tornadoes; so store protective coverings (e.g., mattress, sleeping bags, thick blankets, etc.) in or next to your shelter space, ready to use on a few seconds' notice. When a tornado watch is issued, think about the drill and check to make sure all your safety supplies are handy. Turn on local TV, radio or NOAA Weather Radio and stay alert for warnings. Forget about the old notion of opening windows to equalize pressure; the tornado will blast open the windows for you! If you shop frequently at certain stores, learn where there are bathrooms, storage rooms or other interior shelter areas away from windows, and the shortest ways to get there. All administrators of schools, shopping centers, nursing homes, hospitals, sports arenas, stadiums, mobile home communities and offices should have a tornado safety plan in place, with easy-to-read signs posted to direct everyone to a safe, close by shelter area. Schools and office building managers should regularly run well-coordinated drills. If you are planning to build a house, especially east of the Rockies, consider an underground tornado shelter or an interior "safe room".

 **Know the signs of a tornado:** Weather forecasting science is not perfect and some tornadoes do occur without a tornado warning. There is no substitute for staying alert to the sky. Besides an obviously visible tornado, here are some things to look and listen for:

1. Strong, persistent rotation in the cloud base.
2. Whirling dust or debris on the ground under a cloud base -- tornadoes sometimes have no funnel!
3. Hail or heavy rain followed by either dead calm or a fast, intense wind shift. Many tornadoes are wrapped in heavy precipitation and can't be seen.
4. Day or night - Loud, continuous roar or rumble, which doesn't fade in a few seconds like thunder.
5. Night - Small, bright, blue-green to white flashes at ground level near a thunderstorm (as opposed to silvery lightning up in the clouds). These mean power lines are being snapped by very strong wind, maybe a tornado.
6. Night - *Persistent* lowering from the cloud base, illuminated or silhouetted by lightning -- especially if it is on the ground or there is a blue-green-white power flash underneath.

WHAT TO DO...

 **In a house with a basement:** Avoid windows. Get in the basement and under some kind of sturdy protection (heavy table or work bench), or cover yourself with a mattress or sleeping bag. Know where very heavy objects rest on the floor above (pianos, refrigerators, waterbeds, etc.) and do not go under them. They may fall down through a weakened floor and crush you. Head protection, such as a helmet, can offer some protection also.

 **In a house with no basement, a dorm, or an apartment:** Avoid windows. Go to the lowest floor, small center room (like a bathroom or closet), under a stairwell, or in an interior hallway with no windows. Crouch as low as possible to the floor, facing down; and cover your head with your hands. A bath tub may offer a shell of partial protection. Even in an interior room, you should cover yourself with some sort of thick padding (mattress, blankets, etc.), to protect against falling debris in case the roof and ceiling fail. A helmet can offer some protection against head injury.

☒ **In an office building, hospital, nursing home or skyscraper:** Go directly to an enclosed, windowless area in the center of the building -- *away from glass* and on the lowest floor possible. Then, crouch down and cover your head. Interior stairwells are usually good places to take shelter, and if not crowded, allow you to get to a lower level quickly. Stay off the elevators; you could be trapped in them if the power is lost.

☒ **In a mobile home:** Get out! Even if your home is tied down, it is not as safe as an underground shelter or permanent, sturdy building. Go to one of those shelters, using your tornado evacuation plan. Most tornadoes can destroy even tied-down mobile homes; and it is best not to play the low odds that yours will make it.

☒ **At school:** Follow the drill! Go to the interior hall or room in an orderly way as you are told. Crouch low, head down, and protect the back of your head with your arms. Stay away from windows and large open rooms like gyms and auditoriums.

☒ **In a car or truck:** Vehicles are [extremely risky](#) in a tornado. There is no safe option when caught in a tornado in a car, just slightly less-dangerous ones. If the tornado is visible, far away, and the traffic is light, you may be able to drive out of its path by moving at right angles to the tornado. Seek shelter in a sturdy building, or underground if possible. If you are caught by extreme winds or flying debris, park the car as quickly and safely as possible -- out of the traffic lanes. Stay in the car with the seat belt on. Put your head down below the windows; cover your head with your hands and a blanket, coat, or other cushion if possible. If you can safely get noticeably lower than the level of the roadway, leave your car and lie in that area, covering your head with your hands. [Avoid seeking shelter under bridges](#), which can create deadly traffic hazards while offering little protection against flying debris.

☒ **In the open outdoors:** If possible, seek shelter in a sturdy building. If not, lie flat and face-down on low ground, protecting the back of your head with your arms. Get as far away from trees and cars as you can; they may be blown onto you in a tornado.

☒ **In a shopping mall or large store:** Do not panic. Watch for others. Move as quickly as possible to an interior bathroom, storage room or other small enclosed area, away from windows.

☒ **In a church or theater:** Do not panic. If possible, move quickly but orderly to an interior bathroom or hallway, away from windows. Crouch face-down and protect your head with your arms. If there is no time to do that, get under the seats or pews, protecting your head with your arms or hands.

AFTER THE TORNADO

Keep your family together and wait for emergency personnel to arrive. Carefully render aid to those who are injured. Stay away from power lines and puddles with wires in them; they may still be carrying electricity! Watch your step to avoid broken glass, nails, and other sharp objects. Stay out of any heavily damaged houses or buildings; they could collapse at any time. Do not use matches or lighters, in case of leaking natural gas pipes or fuel tanks nearby. Remain calm and alert, and listen for information and instructions from emergency crews or local officials.

Thanks to Gene
W8KXR for submitting
This article



FIELD DAY CONTINUED (from page 1)

All antennas need to be assembled and placed on the appropriate towers, which also need to be erected ! This has been referred to in the past as the fun job at Field Day! . Then of course all the HF, VHF , radios need to be connected up and tested all prior to beginning operations at 2:00 PM.

We will again this year be running Class 2A meaning we will run two radios full time; a phone station and a CW station and plus the GOTA Station. The GOTA station doesn't count as a 3rd station. The exchange will be "2A—Ohio" for all stations . We will select a call from one of our new members for the GOTA Station call sign. Quite an honor for someone that doesn't get on the air very much ! But keep in mind of the rules for operating a GOTA station.

OPERATORS NEEDED !

Once operations begin, we will need to "man" the stations with not only an operator but loggers will also be needed. Logging sometimes can be quite a chore, especially if the operator is an experienced contester. Just keeping up is fun and challenging at the same time! We have found in the past finding someone to work the midnight shift is very difficult indeed! Hopefully someone will step forward and take this on. Just operating at Field Day is a real learning experience, just ask anyone who has operated in the past and I'm sure they will tell you of the fun they had. Most of the time, the bands are extremely crowded during Field Day on both the CW and phone bands. This alone is the challenging part, trying to separate and "work" the stations!

SATURDAY EVENING MEAL

Everyone who attends Field Day for the Club is invited to stay and enjoy the evening meal and enjoy the comradery that accompanies the meal. Members are asked to bring a covered dish of their choice. The Club will provide the meat, drink and the plates, forks, spoons, etc. It is not known at this time if Stephanie KD8RDN will do the cooking for this year or not because she has just become mother for the fourth time ! She will however need some help ! We can settle that next meeting! All you have to do is to bring an appetite.

TEAR DOWN

The club will conclude operations on Sunday June 24th at 2:00 PM. We will begin to immediately start to tear down antennas , towers and start packing it all away until next year where we will begin all over ! Another great field Day in the books ! Yes we will need all the help to do this task. The more people to help tear down the quicker it will go! Bu this time everyone is really tired and just want to go home & crash ! Especially the ones that stayed all night !

73's de Gary WC8W MARC Editor !!

ARRL NEWS

From: "ARRL Members Only Web site"
**Ohio House Bill 158 Is Approved By Senate Committee,
 Moves To Full Senate Vote**

House Bill 158 (aka "PRB-1 for Ohio"), the legislation that will codify federal restrictions on local zoning of amateur station antenna structures, passed the Senate's State and Local Government and Veterans Affairs Committee yesterday, after the 6th hearing for this Bill.

The Bill is now given a green light to proceed to the Ohio Senate Floor for a full vote of the Senate. The Ohio Senate is not expected to convene for any voting for the next three weeks.

This is the furthest we have ever moved such legislation through the State House. I would like to thank Nick Pittner, K8NAP, State Government Liaison, and his team for their time and support in seeing this legislation progress through its stages.

As the time draws closer to the Senate meeting for vote, we will let all the Amateur Radio Operators in Ohio know how to contact their State Senator to ask for their support when the vote is called.

73,

Frank Piper, KI8GW

 ARRL Ohio Section
 Section Manager: Frank Piper, KI8GW
 ki8gw@arrl.org



Frank Piper KI8GW

New "PRB-1" Law Now in Effect in Ohio

ZCZC AG11
 QST de W1AW
 ARRL Bulletin 11 ARLB011
 From ARRL Headquarters
 Newington CT May 17, 2012
 To all radio amateurs

On May 15, Ohio Governor John Kasich signed a bill into law granting comprehensive rights to Amateur Radio operators in that state. Several key players in the successful effort to enact a "PRB-1" law in Ohio were present for the signing, including Section Manager Frank J. Piper, KI8GW; Rick Swain, KK8O; Bill Carpenter, AA8EY; Steve Katz, N8WL, and Constance Barsky, WD8ODC. ARRL Great Lakes Division Director James Weaver, K8JE, was also at the signing.

Ohio SM Frank Piper provided some background:

"In the past three years, we have had four versions of this bill in the Ohio Statehouse. In the last State Assembly, these bills died in Committee. In this current Assembly, everything lined up for us, and House Bill 158 made the entire journey from Introduction to the Governor Kasich's signature.

"We had to make a few revisions to HB 158 during its travels through committee hearings, but in the end we finished with an Act that places the full language of CFR 47, Part 97.15 into the Ohio Revised Code. In addition, language at the end of the law states: 'Any legislative authority that denies an application for approval of an amateur station antenna structure shall state the reasons for the denial and shall, on appeal, bear the burden of proving that the authority's actions are consistent with this section.' This language removes the burden of proof from the Amateur Radio operator and places it on the legislative authority.

"State Government Liaison Nick Pittner, K8NAP, did a tremendous job over the past several years, staying on top of the status of bills that were running their course on both sides of the Statehouse. Nick knew when to call in key people to testify to Committees, and was instrumental in the process of negotiating the required revisions when requested.

"My thanks go out to all the Amateur Radio operators in the Ohio Section who called, wrote and e-mailed their State Representatives and Senators to support this legislation. Without their grass roots work, this victory would not have been possible."

NNNN
 /EX

DAYTON HAMVENTION A RECAP

It has been reported that literally thousands of hams "poured" through the gates on Friday May 18th to get the first look at the latest and greatest that ham radio has to offer. I hear they were not disappointed! With



the introduction of three new transceivers this year, as well as hundreds of vendors inside and in the world-famous flea market, there was a definite buzz in the air, especially within the ARRL EXPO

ARRL EXPO -- located in the Ball Arena Hall of the large Hara Arena -- included more than 20 exhibits staffed by ARRL program representatives. Among the new booths for 2012 was an exhibit introducing the new digital edition of *QST*, ARRL's membership journal. There were laptops, tablets and iPads on hand at the booth so hams could explore the online edition of *QST*. All ARRL members now have access to this exciting new member benefit

Visitors to the ARRL EXPO saw a lot of activities relating to DX, including DXCC card checking and a chance to drop off QSL cards for the ARRL Outgoing QSL Bureau. Representatives from the International Amateur Radio Union and IARU Member-Societies, including the Deutscher Amateur Radio Club, the Japan Amateur Radio League, the Qatar Amateur Radio Society and the Radio Society of Great Britain were on hand within the ARRL EXPO. "The theme of the 2012 Hamvention was *Internationally Connected*," explained ARRL Marketing Manager Bob Inderbitzen, NQ1R. "What better way to get connected than meeting with fellow radio amateurs from around the world?"



(Ed Note: Most of text & Logo from ARRL Letter 5/24/12)

June 2012

W8NP Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																	
Upcoming Events: July 7 - North Hills Amateur Radio Club Hamfest, Pittsburgh, PA July 21 - NOARSFEST, Lorain, OH July 29, HOF Community Parade, 1430 July 29 - Portage County Amateur Radio Club Hamfest, Randolph, OH					1 Massillon Amateur Radio Club Meeting, Senior Center, Massillon, 2000	2 VE Test Sessions, Portage County ARS, 1000, Ctc.: Robert 330-607-8833, PCARS, Ravenna Silvercreek ARA, 0990, Ctc.: Barry 330-925-1706, Rittman Public Library																																																	
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Please contact K8JN for updates, changes, or additions.

MASSILLON AMATEUR RADIO CLUB
P.O. BOX 73
MASSILLON, OHIO 44648

FIRST CLASS MAIL

TO:



75 Years in existence 1927-2002



VISIT US ON THE WEB AT; <http://www.w8np.org>

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<i>Vice President</i>	<i>Mike Palmer (TEMP)</i>	<i>KD8ENV</i>
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<i>Editor</i>	<i>Gary Kline</i>	<i>WC8W</i>
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<i>W8NP Webmaster</i>	<i>Terry Russ</i>	<i>N8ATZ</i>

Published by the Massillon Amateur Radio Club, P.O. Box 73, Massillon, Ohio 44648. The Club meetings are the first Friday of every month (except January) at 8:00 PM at the Massillon Senior Citizens Building at 39 Lincoln Way West, Massillon, Ohio.