

FEEDBACK

VOLUME 54 ISSUE 10

OCTOBER 2009

MASSILLON AMATEUR
RADIO CLUB OFFICERS

PRESIDENT

Rodger Trompower
KA8FTS
hts@cannet.com

VICE PRESIDENT

Carl Cunnert
AB8CC
ccunnert@yahoo.com

SECRETARY

Dan Anasits
N8DZM
ddan@sbc.global.net

TREASURER

Joe Herrick
WD8BGW
josephherrick@sbcglobal.net

**MRN NET Tue, Thur, & Sun
7:30 PM 3.600 MHz**

**CLUB REPEATERS
147.18 & 442.850 MHz**

Contents

Secretary's Report -----	2
N8ATZ Column -----	3
Prez Sez ARRL News -----	4
Obituary Michael Herrick ----	5
Club Activities; MRN Net-----	6
Club Members Activities -----	7
Picture Page -----	8
Calendar by K8INN -----	9
Back Page -----	10

--- SHORT SKIP ---

MFJ

Happy birthday MFJ ! Way back in October 1972 MFJ was started by K5FLU, Martin F. Jue, thus "MFJ " Enterprises, Inc. Today MFJ manufactures well over 2000 + different products. And to think it all started with a CW filter kit, the CWF - 2 - \$ 9.95. After all these years mine is still going strong. So GB, and keep up the good work Martin !

73 DE WB80WM

OCTOBER MEETING

The meeting for the month of October will be held on October 2, 2009 at 8:00 PM at the Massillon Senior Center.

Much to do at this meeting. We will need to finish up some old business such as electing the Trustee to fill the vacant spot of Scott, N3JJT as he had to give his spot up because of work schedule reasons. Don Finley W8DEF has volunteered to fill this spot, but a vote of confirmation will be needed at this meeting. If confirmed, Don's office will run for the next two years. Likewise, just a reminder that the General elections of Officers is just two months away, so be thinking of who may be a good leader of MARC for the next year ! Nominations for all offices will be taken at the November meeting. Also we need to finish up planning for the MARC 2009 Hamfest. I don't remember hearing of anyone volunteering for chairman of the necessary committees such as security, ticket sales or anyone volunteering to operate the talk in station. So plan on attending this month's meeting and be sure to volunteer to help at the hamfest to make it a success !

OCTOBER PROGRAM NOTICE

Carl has asked KI4QQQ, Thomas C. Fox II from Canal Fulton, to give a demonstration on remote controlling you're station from virtually anywhere ! Sounds interesting ! So plan on attending & hear all about this not - so - new but definitely interesting operation !

MORE INFO !

October 11th MAPS Air Museum will host a Pancake Breakfast; hours 8 AM -1 PM. Cost \$ 7.00 which includes parking & museum admission !

Don't forget to bring in you're old cell phones to the next club meeting. Jeremy Graber, KB8VHL, will recycle them and return a couple of bucks to the club for our effort ! You can be reassured that the phones will go to a good cause! He has a business called Enviro Cellular - Cellphone Reuse/ Recycling. You can catch more information on his web site at www.EnviroCellular.com

MARC MINUTES

September 4, 2009

The Massillon Amateur Radio Club meeting was held at the Massillon Senior Center with 27 members and guests present (signed-in). Please remember to sign in.

The Pledge of Allegiance was given and a round of introductions made.

Jeremy KB8VHL gave a presentation for a fundraiser to turn in used cell phones. He owns a cell phone recycling business.

Byron KF8UN made a motion to suspend the reading of the minutes and accept them as printed in the Feedback. Seconded by Jim KA8JIM

Joe gave the Treasure's report.

Carl gave the VP report various club newsletters, Magazines and hamfests. There will be a simulated emergency test Oct. 3 and 4. VHF QSO party coming up.

Committees –

VE Test – Nobody showed up to take the test

Akron U fundraiser – We had our training and will have the first session on Sept. 12th.

Hamfest – Terry spoke about table sales and if we should try to sell tables for the other gym.

Old Business

The vertical antenna is installed at the club.

New business

Scott N3JJT has resigned as trustee due to work schedule. We will have an election next meeting to replace his position. Nominations were accepted for Don W8DEF. There will be more nominations from the floor at the election.

Dan N8DZM made a motion that anyone helping with the Hamfest not be required to purchase an admission ticket, seconded by Joe WB8BGW. Byron KF8UN made an amendment to include anyone wanting to purchase extra prize tickets must show their admission ticket, seconded by Don W8DEF. Amendment passed. Overall motion did not pass.

50/50 drawing was won by Terry N8ATZ for \$23 which he donated back to the club.

Minutes by Dan N8DZM

... Website Update ...

The new website search engine programming is complete and is currently running in trial mode. Powered by Google, the worlds formost search engine provider, all you need to do is type in a word or phrase in the search box and click on search. The entire website is searchable including articles in all of the posted newsletters. Updates are completed on a weekly basis to keep the search engine current. This trial mode will run for 90 days while we review it's operation and monitor it's usage. Go ahead and give it a try ! Let us know if you find a "bug" in it or just to give us your comments on how you like it.

One additional item also has finally been repaired as well. The moving scroll box you see at the top of the website homepage is called a Frontlook Scroll Effects Box and allows us to highlight current club news, special events or just about any topic we choose. It also worked well to keep users aware of new website updates.

About six months ago the programming somehow got corrupt and we no longer had any control over the scroll. Time was finally available and this feature has also been repaired and is updated on a weekly basis. If you see a topic scrolling by and you want to read it more slowly simply roll your mouse cursor over it and the scroll will stop. One item however is that this feature requires a JAVA enabled web browser to see it properly. Most newer versions of Internet Explorer have this already installed but if you have an older version, it can be easily downloaded from java.com and it is a free add on. We hope you like the new website enhancements !

Are You Ready For Some Football !

The MARC is just beginning what we hope will be a very successful fund raising event for this year, staffing a concession stand during the 2009 season of the Akron Zips college football team. Located at the teams new Infocision Stadium, the event will include staffing seven home games during the fall season.

Ten to twelve volunteers are needed to staff the booth at each game. Volunteers will run the cash drawer, serve food items from a multiple item menu. Setup and clean up are also part of the event.

Event Coordinator for the club is Perry Ballinger, W8AU. Several volunteers were signed up during last months meeting but we need additional volunteers to handle last minute cancellations, etc. The more volunteers we get, the easier it will be to handle the multiple games we have promised to staff. The game dates are posted on the club website. Each game requires about 6.00 hours including clean-up. Parking passes will be provided but car pooling is encouraged.

This event will be a big boost to the club considering the termination of our Safety Break fund raising from previous years. Please consider helping us out for this event. Give

Perry a call and sign up !.

... MARC Hamfest ...

The club's hamfest will soon be moving into high gear. Prizes have been decided, tickets and flyers are being prepared and tables have been ordered. After some discussion at last months meeting it has been decided that we will only rent tables in the main room again this year. Table requests have been slow no doubt due to a sluggish economy and if we rent out the main room we will make out pretty good again this year which is more that most club's our size have had. This means that the second gym will once again hold the club auction as in the past much to the relief of some folks I have talked to. Soon I will place links on the home page to make requesting tables and tickets easier and the hamfest flyer will also be posted soon. I see the October issue of QST is out and our hamfest announcement will certainly begin stepping up table rentals.

Just in case you don't remember, Hamfest table setup will be on Saturday, October 31st around 9:00 AM with the Hamfest on Sunday, Nov 1st. My calendar says that's also time change weekend so remember to set your clocks back one hour !

Complete details are currently posted on the website on our Hamfest page.

... Ohio Section Conference ...

I had the opportunity to attend the ARRL Ohio Section Conference in September and while I haven't yet had time to complete a detailed report, here are some of the highlights from this years meeting that had nearly 60 in attendance. The meeting was hosted by new Section Manager Frank Piper, K18GW who began the meeting with a well deserved moment of silence for the passing of previous Ohio Section Manager Joe Phillips, K8QOE. He will indeed be missed by those who new him and amateur radio lost a great crusader.

It was noted that Ohio has over 6,000 ARRL members in the Section making it the largest in the US, a great statistic that is the result of sound leadership over many years. ARRL Great Lakes Director Jim Weaver, K8JE spoke on the growing question of amateur radio operators providing public service communications during some public service events including providing assistance to hospitals. Some specifics were cited such as when agency or hospital employees operate while on duty. There were lots of differing opinions on this. Jim noted that the League is planning on a teleconference within the next few weeks to discuss this topic and some basic guidelines will be developed taking into account current FCC rules regarding this type of situation.

Reports were presented to those in attendance from Ohio

Section Cabinet members including Government Liaison Nick Pittner, K8NAP; Official Observer Coordinator Rick Swain, KK8O; Section Traffic Manager John Tipka, W8UL; Section Emergency Coordinator Jack Sovik, KB8WPZ and new cabinet appointment Section Webmaster Scott Yonally, N8SY. The reports were all very interesting and I will post their comments on the club website as soon as I get a few minutes.

The results of the annual Ohio Section Newsletter Contest were given with 1st place going to the NOARS Log. Special Kudo's to the Alliance Amateur Radio Club who were awarded 2nd place for the newsletter Zero Beat. Congratulations to Editor John Myers, KD8MQ for his excellent work on the club's newsletter. It always contains items on current club activities as well as various items of general interest. I always enjoy reading it over each month and I would encourage everyone to have a look. The current and past issues are available on their website at <http://www.w8lky.org>.

A final note on the Section meeting. The traditional end of the annual meeting is the presentation of the Al Severson, AB8P Memorial Award. This year's recipient was awarded to Joe Phillips, K8QOE (SK). The award was presented to Joe's wife Donna who spoke of how Joe would have been proud to have received this honor. The honor was ours' Donna for having had Joe as our Section Manager for so long. He was dedicated to our hobby and helped to preserve and protect it every day.

That's it for this month, catch you next time.

**73's
Terry – N8ATZ**

COLUMBUS DAY OCTOBER 12th



PREZ SEZ

Another very dry and cool month has gone by. What has happened to Summer? Good antenna weather though.

On 9/17/09, KC8ZWG - Helen, KD8FTO and I - KA8FTS went to Dover, Ohio and visited with the TUSCO Amateur Radio Club meeting. That is after having supper at the famous Loms Chinese Restaurant in New Philly !. The meeting was very different from ours with almost everyone having some input about all subjects brought up. Very good participation with 24 members and guests present. The Supper was very good also, as usual.

I am very anxious to hear about the Akron Zips game and the monetary outcome of the concession stand. We will call on Perry - W8AU to give us the outcome.

The up coming VE session correction has been advertised to all nets and local clubs in our area.

We will call on Terry for an update on the "hamfest".

**Enuf for now,
73's de KA8FTS - >(ó¿ó)<**

ARRL NEWS

PREPARATIONS UNDERWAY FOR WRC-12

Approximately 200 participants came together in an ITU preliminary meeting that ended September 16 in Geneva, Switzerland to help African countries prepare for the 2012 World



Radiocommunication Conference (WRC-12) <<http://www.itu.int/ITU-R/index.asp?category=conferences&rlink=wrc-12%C3>

The six regional telecommunications organizations — APT (Asia-Pacific), ASMG (Arab States), ATU (Africa), CEPT (Europe), CITEL (the Americas) and RCC (independent states of the former Soviet Union) — were represented at the meeting. This meeting was part of a series of ongoing international and regional preparatory meetings to allow government and industry to address the far-reaching and complex agenda of the WRC-12. ARRL Technical Relations Specialist Jonathan Siverling, WB3ERA, and IARU Region 1 Vice President Tafa Diop, 6W1KI, were among the participants.

IN MEMORIAM

MICHAEL J. HERRICK

Michael J. Herrick age 44 years, of Seaford Delaware, passed away on September 13, 2009. Mike was born October 24, 1964 to Roger & Ann (Turkal) Herrick. He graduated from Washington High School in 1983.

He has worked for the past ten years as a technical service representative for the Veolia Environmental services located in North East Maryland. Mike had over 20 years in this field of work. Mike's interests and hobbies include playing pool, playing frisbee golf, collecting coins & picking the winners of college and pro football games.

He was preceded in death by his father, Roger Herrick in 1990, he is survived by his mother, Anne Herrick of Massillon, three sisters, Elizabeth (Michael) Taylor of Michigan City Ind.; Catherine (Robert) Gustafson of Canton; Susan (Kevin) Connor of North Canton; two brothers, Captain Joseph Herrick (WD8BGW) of Massillon; Thomas (Diana) Herrick of Akron and nine nieces & nephews.

Services were held at St. Joseph Catholic Church and Interment was held at St Joseph Cemetary on Friday September 25th 2009. In lieu of flowers the family requests donations to the Roger Herrick scholarship fund or the St. Vincent de Paul Society both of St. Joseph Church.

Members of the Massillon Amateur Radio Club extend our deepest sympathy to Joe Herrick & his Family.

WRC-12, which will be held in Geneva from January 23-February 17, 2012, will review the international treaty that governs radiocommunications — the ITU Radio Regulations <<http://www.itu.int/publ/R-REG-RR-2008/en>>. The conference will be preceded by the Radiocommunication Assembly (RA-12), also to be held in Geneva, January 16-20, 2012.

The agenda for WRC-12, developed by the delegates at the last WRC in Geneva in 2007 (WRC-07), was formally adopted by the ITU Council in 2008. There are 25 agenda items addressing potential new or revised spectrum allocations to existing services. A key objective is the review of the international regulatory framework applicable to radiocommunications. This review should reflect the convergence of some radio services arising from the development of next-generation networks (NGN) <http://en.wikipedia.org/wiki/Next_Generation_Networking>, as well as new radio applications and technologies. Of most interest to amateurs is agenda item 1.23, “to consider an allocation of about 15 kHz in parts of the band 415-526.5 kHz to the amateur service on a secondary basis, taking into account the need to protect existing services.”

“This agenda item is the highest item on my long term priority list,” said ARRL Technical Relations Manager Brennan Price, N4QX. “We are fortunate that this upcoming WRC presents an opportunity for a new secondary allocation in the medium waves. While the outcome is far from certain, our experience in other bands — most notably 30 meters — indicates Amateur Radio’s compatibility with certain other services as a secondary user.”

According to the ITU, WRC-12 will focus on appropriate

spectrum sharing mechanisms to make the best use of the digital dividend in the UHF and other frequency bands, providing new opportunities for radiocommunication services. It will also identify the spectrum requirements to increase security for both maritime and aeronautical transport services. Additional spectrum resources will also be identified for scientific and other radiocommunication services, specifically related to the environment, meteorology and climatology, as well as disaster prediction, mitigation and relief. Along with the introduction of more efficient digital services requiring less power consumption, WRC-12 will be a milestone to meet ITU’s commitment to achieve climate neutrality with the use of Information and Communications Technologies (ICTs) <http://en.wikipedia.org/wiki/Information_and_communication_technologies

> as effective tools to combat climate change and its effects. Along with IARU volunteers worldwide, Price and Siverling are monitoring developments on a number of other agenda items that could affect Amateur Radio if they take unanticipated turns, including:

- * Agenda item 1.14, considering requirements for and implementation of the radiolocation service (radar) between 30-300 MHz.
- * Agenda item 1.15, considering possible allocations between 3-50 MHz for oceanographic radar applications.
- * Agenda item 1.19, considering regulatory measures to enable software-defined and cognitive radio systems.
- * Agenda item 1.22, examining the effect of emissions from short-range devices.

“Oceanographic radar is perhaps our biggest defensive issue,” Price said. “Fortunately, its proponents have acknowledged that

sharing with Amateur Radio would be problematic.”

The ITU preparatory meetings ahead of WRC-12 provide an opportunity to exchange information and views on the ongoing studies regarding WRC-12 agenda items, as well as on the common proposals and positions of the regional groups and other organizations. The discussions in this meeting addressed all WRC-12 agenda items and identified those deserving special consideration for African countries, including the sensitive issue related to the operation of security systems for ships and ports and the shared use of the planned digital TV spectrum by other services.

The Director of ITU’s Radiocommunication Bureau Valery Timofeev noted that the agenda for WRC-12 was likely to be as complex as the previous World Radiocommunication Conference held in 2007. “We need to continue the trend toward increasing the number of common and coordinated proposals,” he explained. “This process, which highlights the great spirit of international cooperation and consensus building at ITU, has proved to be increasingly successful in the WRC process.” Timofeev added that the level of participation at the meeting indicated the importance of the WRC process “to improve regulatory procedures, to provide frequency and orbit resources for new technologies and to strengthen the technical framework for the operation of services.”

Recognizing that WRC-12 is an important event for the future of information and communication technologies, ITU Secretary-General Hamadoun Toure, HB9EHT, said the forthcoming conference will be a landmark in achieving ITU’s connectivity targets: “WRC-12 will be held only three years ahead of 2015 — the target date to connect all villages, towns and cities, universities and schools in the world and to achieve the United Nations Millennium Development Goals (MDGs) <<http://www.un.org/millenniumgoals/>>. If there is any chance to meet these goals, we must rely on ICTs — omnipresent tools with profound implications for all economic sectors — to accelerate the process and bridge the digital divide.” — Thanks to the ITU for some information

The ARRL Letter is published Thursdays, 50 times each year, by the American Radio Relay League: ARRL — the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <<http://www.arrl.org>>. Joel Harrison, W5ZN, President.

CLUB ACTIVITIES

MRN CW SLOW NET

Hello all you CW wannabees... :-)

Over the past 3 years our Tuesday, Thursday and Sunday sessions have “followed the sundown” so that folks would not have to “come in the house” while it was still daylight. The other factor is that short-skip propagation on 80 meters is optimum for local communications from dusk until about an hour after.

While the original Newsletter listing indicated 7:30 p.m., we have moved to 8:30 and 9:30 p.m. as summertime came and then reversed this as winter arrived.

We have used “word of mouth” and some email to notify those interested folks when times were changed but not all get the word and then think there is no net when there is no NCS present.

From now on, the net will start when darkness arrives on the half hour, be it 7:30, 8:30 or 9:30. You could call it the “MRN CW DUSK NET.” :-)

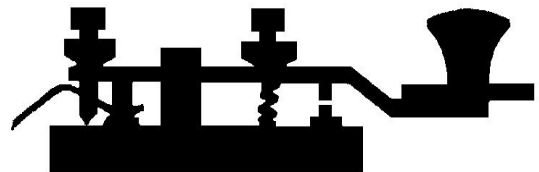
Although wintertime sees full darkness at 5:30 p.m., we still have to allow for evening meals so the net will never start before 7:30.

At present we have called the net at 8:30 p.m., but by the time this appears in print it may well be back to 7:30 p.m.

So, to those who thought the net was dead, come on back. It’s still alive for those who want the practice, or those who just want to pass along some local news.

OMs, YLs, OTs, BCNU on 3599.8.

de Perry, W8AU - NCS



MEMBER'S ACTIVITIES

Title: Antenna Analyzer and Tools

By: Michael Sciarini, WA8MKH

(event was held on September 19, 2009 in Gnadenhutten, Ohio for Tusco Club members and anyone else interested)

This will presented for the Beginner as well as the Experienced user.

Some initial information will be discussed to better understand the use of the SWR bridge and Analyzer.

Outline:

Basic Tools,

Transmitters, Receivers, Antennas, and SWR

Transmission Lines

The Antenna Analyzer

Antenna Types

This seminar was to be presented in a format for the beginner through the experienced operator so that all will be able to gain practical knowledge that can be applied to amateur radio projects.

Discussion included:

- * basic formulas for calculating antenna length
- * choosing proper transmission line
- * what SWR is and how to use the information
- * choices in tuning antennas
- * matching systems
- * measurements
- * and more!

Forum Length:

Approximately 30 minutes followed by a question and answer period.

Following the presentation, Mike checked the calibration of your analyzer!

Questions? call:

Ben KA8LLE 740-254-9385

John K8CQA 740-254-4693

NOTE:

Please note the PDF articles (which were included in the January 2009 and February 2009 Massillon Amateur Radio Club Newsletter at www.marcradio.org) and an excel spreadsheet which are attached for reading/review prior to the Technical Seminar; they are copyrighted and are not free to give out without permission. In that manner, if there are any corrections, Mike will have an idea who has the software.) Those attending the seminar may have a copy as long as they understand the respect of the copyright.

This was the same presentation Mike gave to MARC member



MARC PICTURE PAGE MEMBERS ANTENNA PROJECTS



As promised; here is the finished WC8W antenna project ! It's on a 55 foot crank up & tilt over US Tower with a Hy-Gain TH5 tri-band 10, 15, & 20 meter band antenna. Just visible on top is a tri-band, 2, 440 & 6 meter band vertical. On the right side is a 40, 80 & 160 meter band dipole. System works just GREAT ! Thanks again to all of you who helped with the installation, taking down of the old equipment, and the "heavy" unloading of the new tower from the truck !



That's Tom Phelps, WD8MBE working on the final installation of his "new" tower a used, but not abused Dover Tower, a 50' free standing tower that he intends to install a tri-band 10,15 & 20 meter band & two meter band beam antennas on. Hey Tom that tower sure looks familiar !



A little better "long distance" shot of Tom finishing up the installation. Tom's ground "crew" was Ron, N8JAM & Gary WC8W, & Tom's XYL & "go-fer" Peggy N8PNT. Asked what he thought of the work done on the tower that day Tom said " my feet hurt" !!!
(I guess ya had to be there !)

Are you planning a tower or antenna project this year before the snow fly's ? Let me know & I'll be there with camera in hand & we'll make sure it gets into the Feedback. I'm always looking for some interesting shots & stories. How about a new rig you would like to show off ?

October 2009

W8NP Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p>Upcoming Events:</p> <p>Nov. 1 MARC Hamfest and ARRL Exam Session</p> <p>Nov. 14 - 15 Indiana State Convention (Fort Wayne Hamfest - Computer Expo)</p> <p>Nov. 21 55th Annual Massillon Holiday Parade</p>				1	2	3
				<p>Massillon Radio Net - 3599.5, 1930</p>	<p>Massillon Amateur Radio Club Meeting, Senior Center, Massillon, 2000</p>	<p>BD K8MOO</p> <p>VE Test Sessions, Portage County ARS, 1000, Ctc.: James 330-297-7979, Center of Hope, Ravenna</p>
4	5	6	7	8	9	10
<p>BD N8ATZ</p> <p>Massillon Radio Net - 3599.5, 1930</p> <p>Western NY Section Convention, W. Seneca, NY, Ctc: Luke, 716-481-5747</p>		<p>Massillon Radio Net - 3599.5, 1930</p> <p>Stark County ARES Net on 147.12 at 7:00 PM</p>		<p>Massillon Radio Net - 3599.5, 1930</p>	<p>BD WD8ROR</p>	<p>BD N8GPC</p> <p>VE Test Session, Sunnit Co. American Red Cross, 1200, Ctc: Bruce Ferry, 330-929-2766, American Red Cross, Akron</p>
11	12	13	14	15	16	17
<p>Massillon Radio Net - 3599.5, 1930</p>	<p>Columbus Day (Observed)</p>	<p>Massillon Radio Net - 3599.5, 1930</p> <p>Stark County ARES Net on 147.12 at 7:00 PM</p>		<p>BD WD8MIF</p> <p>Massillon Radio Net - 3599.5, 1930</p>		
18	19	20	21	22	23	24
<p>Massillon Radio Net - 3599.5, 1930</p>		<p>Massillon Radio Net - 3599.5, 1930</p> <p>Stark County ARES Net on 147.12 at 7:00 PM</p> <p>VE Test Session, Pioneer AR Fellowship, 1830, Ctc.: Ronald, 330-724-5981, Akron Baptist Temple</p>		<p>Massillon Radio Net - 3599.5, 1930</p>		
25	26	27	28	29	30	31
<p>Massillon Radio Net - 3599.5, 1930</p>		<p>Massillon Radio Net - 3599.5, 1930</p> <p>Stark County ARES Net on 147.12 at 7:00 PM</p>		<p>Massillon Radio Net - 3599.5, 1930</p>		<p style="color: #800080;">Halloween</p> <p>MARC Hamfest Setup</p>

Please contact K8INN 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.marcradio.org>

<i>President</i>	<i>Rodger Trompower</i>	<i>KA8FTS</i>
<i>Vice President</i>	<i>Carl Cunert</i>	<i>AB8CC</i>
<i>Secretary</i>	<i>Dan Anastis</i>	<i>N8DZM</i>
<i>Treasurer</i>	<i>Joe Herrick</i>	<i>WD8BGW</i>
<i>Editor</i>	<i>Gary Kline</i>	<i>WC8W</i>
<i>Trustees</i>	<i>Gene Beckwith</i>	<i>W8KXR</i>
	<i>Rich Ross</i>	<i>KA8ZQH</i>
	<i>Scott McCamish</i>	<i>N3JJT</i>
<i>W8NP Trustee</i>	<i>Perry Ballinger</i>	<i>W8AU</i>
<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.