



FEEDBACK

VOLUME 56 ISSUE 1

HAPPY NEW YEAR!

JANUARY 2011

**MASSILLON AMATEUR
RADIO CLUB OFFICERS**

PRESIDENT

Wade Huthmacher
WD8MIU
wd8miu@gmail.com

VICE PRESIDENT

Tom Phelps
WD8MBE
wd8mbe@sbcglobal.net

SECRETARY

TO BE DETERMINED

TREASURER

Gary Kline
WC8W
wc8w@sssnet.com

--- SHORT SKIP ---

Looking deep into my Knight Kit X - 10 crystal calibrator, I forsee for 2011...

1. Finally, more sunspots for the deserving.
2. More Chi - Com ham radio gear.
3. NO polar shift.
4. No ARRL dues increase.
5. Expect kinder, gentler DX pile ups (HI).

All the best to you and yours in 2011.

73 de WB80WM

**MRN Net Tue, Thur & Sun
7:30 PM 3.60 MHz**

**WEST STARK INFO NET
FRIDAY'S 8:00 PM**

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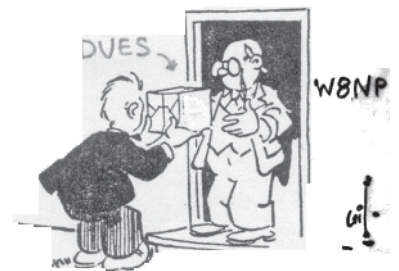
JANUARY MEETING IMPORTANT NOTICE !!!

The meeting for the month of January will be the annual Awards Banquet at the Otterbein United Methodist Church, located at 6025 Shepler Church Ave, Bethlehem Twp. on **JANUARY 8TH, at 6:00 PM** (doors open at 5, dinner at 6). There will NOT be a meeting at the Senior Center this month.

The meal will consist of two meats, chicken and salsbury steak, mashed potatoes, a vegetable and desert. Cost will be \$ 12.00 per plate for adults and free for children under 10 years. **RESERVATIONS are required** so please contact WC8W , Gary AS Soon AS Possible at 330/837-2927 (please leave message on answering machine if no one answers) or e mail to wc8w@sssnet.com . **PLEASE no later than Jan 4th to be included !**

DUES ARE NOW DUE !!!

With the coming of the new year two things are very prevalent, the Annual Banquet



and dues are due. At last months meeting members voted to increase the annual dues to \$ 15.00 a year for full members. XYL's and students are now \$ 7.50.

The increase marks the first time in probably over 30 years we have had an increase in dues. The increase should offset some of our deficit in the club's budget. Even with the increase, full membership in the Massillon Amateur Radio Club remains one of the best investments you can make !
(continues on page 2)

MARC MINUTES December 3rd, 2010

The Massillon Amateur Radio Club monthly meeting was held at the Massillon Senior Center Friday December 3, 2010 with 27 members and guests in attendance.

After a round of introductions, Byron KF8UN with a second by Terry N8ATZ made the motion to suspend the reading of the minutes and accept them as printed in the Feedback. Motion passed

Gary WC8W gave the treasurer's report.

Wade WD8MIU gave the V.P. report on various newsletters, and upcoming hamfests.

Committees:

Old Business:

Tim WB8HHP received his Life Member award.

New Business:

A motion was made by Don W8DEF to increase the club dues to \$15.00 for Full members. Seconded by Mike KD8ENV. Motion passed 19 yes and 3 no using a secret ballot.

The budget for 2011 was passed. Joe WD8BGW and Byron KF8UN made the motion.

After break for donuts and coffee, elections were held with the following results.

Tom WD8MBE – Vice President

Gary WC8W – Treasurer

Mike KD8ENV – Trustee

No one was elected for Secretary. The Club will try again in February

Tom WD8MBE resigned as Trustee. A new Trustee will be elected in February.

50/50 was won by Rick KD8NYZ for \$13 and was donated to the radio fund..

Minutes by Dan N8DZM

DUES ARE DUE (continued from page 1)

After a survey of other clubs, it was concluded that MARC continues to be one of the lowest clubs around with dues of \$15.00 or lower. Members and officers felt the increase is necessary because unless we can come up with a replacement fund raiser, our only source of income is the Hamfest and dues. Many ideas have been submitted and the committee members wish to thank everyone for giving us some great ideas in which all are being considered.

73's MARC Steering Committee

... ELMER PROGRAM ...

Information on the club's new Elmer Program has been added to the website. A link has been provided on the homepage left Main Menu box titled "Elmer Corner". This will take you to a new dedicated webpage that covers the basics of our new program, the list of our current Elmers and the areas they can provide assistance.

We currently have Elmers covering DX'ing; General HF Operation; Digital Operating; General Club Information; Satellite Operation; HF Operation; Public Service Communications; QRP / Portable Operation and Antenna's; Island Operation and Radio Theory. Contact information and where possible additional links are provided to cover related topics and information.

Elmers are there to help both our new hams and those old timers alike who would like to try new modes or need help with all things related to our great hobby.

We are always looking for new Elmers too ! Do you have an interest in a special mode or topic that you would be interested in sharing with your fellow amateurs? Then consider joining our Elmer Program. Send me an email letting know your interest and I will add you and your email contact information to our Elmer Page.

... SPECIAL SERVICE CLUB ...

A recent report from Ohio's Section Manager Frank Piper, KI8GW covered the importance of the ARRL's Special Service Club Program. There are just under 100 ARRL Affiliated Clubs in Ohio with only about six that have achieved Special Service Club (SSC) Status. That's only six percent! Our club has held this status for the last five years.



Acceptance in this program is not easy nor should it be. A club must demonstrate that it is actively involved in several areas of our hobby. The main ones are New Ham Development and Training; Public Relations; Emergency Communications; Technical Advancement and Operating Activities. Once you have established active programs in these areas, your application is reviewed by your Section Manager who either accepts it and recommends your entry into this program or returns it for further review. SSC is for a two year period, then you must renew your application by showing you continue to meet the SSC program requirements. The MARC must renew our SSC status in 2011, but I am confi-

dent we will again be granted this important ARRL Club status. Programs like our new Elmer Program continue to help demonstrate our commitment to our hobby and our fellow amateur radio operator's.

... KENWOOD PROGRAMMING SOFTWARE ...

In my column a few months back I covered using the RT Systems rig programming software for my Yaesu FT8900 mobile and VX-7R handheld. I recently received an email from them announcing new software support for Kenwood products, something that had been missing from their selection. It is expected to be available by January 2011 and will include both the software and cables for several Kenwood models including the TH-F6 and TH-K2 handhelds and the TM-271, TM-D710 and TM-V71 mobile radios.

Owners of these radio will finally be able to easily program them using easy to operate software that has the added advantage of keeping a full backup of the programmed memories and other operating parameters. Complete details and pricing can be found on their website at: <http://www.rtsystemsinc.com>

That's it for now, see you at the next meeting!

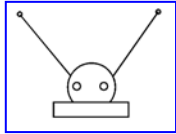
73's
Terry – N8ATZ

HAPPY NEW YEAR !



YEARS OF RABBIT EARS OR *Can a Color Antenna Work on 2 Meters ?*

Looking through years of Television Antenna sales brochures, can bring humor and an opportunity for learning.



In the early days of Black and White television a common antenna was the “Rabbit Ears”, which sat on top of the console television. This antenna was basically a plastic baseball-size & flat-bottom insulator with 2 telescoping (adjustable) antennas that ranged from about 8 inches to about 36 inches each in length. The antennas could be adjusted to look like a “V” or in a form of a flat-top dipole. The “V” look was the most convenient since the dipole took up too much space when rotated, thus the “Rabbit Ear” look. This antenna worked well within about 20 miles of a television station. This design is still around today with sometimes a “modern” look. An outdoor type of antenna of the day was the “Lazy X” in singles or multiples with various designs of reflectors.



Color Television became increasingly popular in the 1950’s and 1960’s along with the rabbit ears. Sales brochures now showed new outdoor antennas called the “Color Antenna” and other designs called “Deep Fringe Antenna” with specifications suggesting effective distance from the television station.

After the year 2000 and the introduction of the “Digital Television”, as history repeats, could \$\$\$ be made on a “Digital Antenna”?

Black & White, Color, or Digital Modes have little to do with antenna design. What are needed are the frequency desired and the proper antenna type that will give a reasonable signal to the receiver. If the antenna is a gain type of antenna, then it needs to be pointed (and vertically or horizontally polarized) to the transmitting station.

The “Rabbit Ear” design is a “V” design and **yes it will work on 2 meters** if it is approximately 19 ¼ inches on each side and connected to the radio with RG58 or similar coax. It can also be adjusted in a dipole style and can be mounted vertically.

Amateur Radio operators have used the “V”, inverted “V”, side mounted “V”, and dipoles for many years on the HF bands 160 through 10 meters.

A 1960/1970’s UHF Antenna design was the approximately 9 inch hoop (circle) antenna with the open end attached to the UHF Antenna terminals on the back of the Television.



Since this circle antenna looked like the Number “0” was this the first digital antenna ??? The inventor obviously had a “well rounded” education !!!

73 DE MIKE, WA8MKH

IN MEMORIAM MR. RICHARD ANDERSON K8DA

Members of the Massillon Amateur announce the passing of member Mr. Richard "Dick" Anderson, K8DA, of Massillon, Ohio on December 15, 2010. He was 63 years of age. He is survived by his wife Cheryl; daughters, Angie and Becky; his mother Ocie Bland from East Canton, Ohio, a sister Nelda Anderson also from East Canton, and a brother Virgil Anderson of Canton, Ohio.

Cremation has taken place. A memorial was held on December 20, 2011 at Central Presbyterian Church in Massillon, Ohio. Private inurnment is to take place at the Ohio Western Reserve National Cemetery in Rittman, Ohio. Although he has only been with us for three years, we will miss him dearly.

Our deepest sympathy goes to Cheryl and her family.

IN MEMORIAM MR. SAMUEL L. MARANG WA8YGR



The members of the Massillon Amateur Radio Club are saddened to learn the passing of another dear member, Mr. Samuel "Sam" Marang WA8YGR, age 74 years on December 21, 2010 in Aultman Hospital following a brief illness.

Sam was born in Canton, Ohio on January 8th 1936 and was the son of the late Harold and Lydia (Studer) Marang. Sam enlisted in the U.S. Navy and served faithfully during the Korean Conflict while aboard the USS Boston, a Baltimore Class Heavy Cruiser, commissioned in June 1943. Following his tour of Service he went to work for the Union Drawn Division of Republic Steel where he was an inspector. He retired after serving for 31 years. Sam likewise was a member of the Cypress Lodge # 604 F&A.M., the USS Boston Shipmates, the U.S. Navy Cruisers Sailors Association, The American Legion Post # 221, the Rubber Capital Harmonica Club of Akron and a 15 year member of the Massillon Amateur Radio Club. Sam was preceded in death by his parents, a brother Warren Byer and sister Freda Hykes. He is survived by his wife of 53 years, Mary Ellen (Gohn) Marang, his sons, Eric (Candy) Marang and Keith (Karen) Marang, grandchildren, Kara, Andrew, and Colin Marang; brothers Blain (Lucille) Byer and Harold Dean (Donna) Byer, his sister-in-law, LaDean Byer, along with several nieces and nephews.

Funeral Services were held Tuesday December 28, 2010, at the Paquelet & Arnold-Lynch Funeral Home with Pastor Tim Marang officiating. Interment followed at the Ohio Western Reserve National Cemetery. The Clinton Lodge held a Masonic Service on Monday December 27th. Those who wish may make a memorial donation in Sams name to their favorite charity.

A New Year 2011

New Horizons



Massillon Amateur Radio Club, MARC, was busy in 2010. Not only did the club do its yearly public service events but it was also involved in the North Bass Island Expedition and the USS Shenandoah Airship Special Event.

In 2010, the club took a positive step forward with the two extra functions and 2011 will bring more activities and member involvement. And before I go any further, I want club members to know that anyone can submit an idea for a function or activity. We will consider all inputs. After all, this is YOUR club.

January starts our year off with the awards banquet. But in February, I am requesting that everyone that has a kit or a project they built, please bring in to the February meeting and show it off. Try to bring these items early, say around 7:30 PM, that way we can get our business meeting underway and on-time. Future events like this, we will have the members somewhat judge the items and I will try to have something as a prize. Maybe restaurant coupons or car wash coupons.

If you have radio kit, tuner kit, antenna or anything along the lines that you put together, please bring those items. And now that I have mentioned kits, I will have a signup sheet for members who might be interested in putting together a small QRP transceiver. This sheet is only to find out if there is enough interest to order the kits. The kit is \$10.00 plus shipping and you have to provide all the connectors and enclosure. I will have more information on the signup sheet.

We are also considering an Antenna Workshop. Details have not been ironed out yet, but members would help other members assemble a wire antenna and tune it. You supply the bits and pieces and we help you do the assembly.

Elmer Corner: We now have an Elmer Program. Please check our website at: <http://w8np.org/>

RAFFLE: We are also considering a county wide raffle of an HT. There are just a little over 900 Amateur Radio Operators within Stark County. We hope to have high involvement in the raffle.

Do you know how many members there are that belong to MARC? Well, I am not sure either. I have been told it fluctuates. One goal of 2011 is bring back members and get new members. Remember, I told you earlier there are over 900 licensed hams within Stark County.

This is just a few items that have been tossed around.

1. Antenna Workshop
2. Field Training Day (FTD)
3. R.O.W. Radio Operating Weekend: These weekends could be QRP, Full Power or a mix.
4. Special Events from the club shack.
5. Fox Hunts: We might try and do something that will spice these up.
6. Direction Finding Equipment: RDF Maybe build a project.
7. Club Picnic: This would be bringing your favorite dish and just socialize.
8. Club Christmas Party: We will have to see if we can contact Santa via radio.

The list has endless possibilities. The list will continue to grow as long as we use our creativity and imagination. Have you heard the phrase, "Think Outside The Box!" As I mentioned earlier, this club, YOUR Club has the talent and potential within its membership to create an active moving forward club.

Finally, as YOUR Vice-President, I plan to have a list of 2011 goals for the club. Where do we want the club to go? What would YOU like to see the club do? We, as a club, have great potential and it is time for OUR club to move forward and do new things. I challenge you to help me improve the activities, attendance and overall camaraderie within OUR club.

BLOGSPOT: Massillon Amateur Radio Club has a BlogSpot. Here you can post comments, ideas or anything else. This is YOUR club so post away. <http://W8NP.BlogSpot.com>

Twitter: The club also has a Twitter account. Please click on the link: <http://twitter.com/w8np>

73s, May The Air Waves Carry You Far And To New Places!

WD8MBE, Tom, Vice-President wd8mbe@sbcglobal.net

THE NEED FOR SPEED !

MARC Code Class start up announced !

Our own "code guru" Perry, W8AU has announced the start up of this year's code classes to begin on the second Friday in February; 11th 2011 with the time slot from 7 :00 PM to 9:00 PM .

Would you like to learn from the "best"? Well here is your chance. Perhaps you would like to just increase your code speed ? We have all marveled at Perry's unique skill with Morse Code and his ability to teach with very exceptional results !

There is no requirement for the class except a desire to improve your code skills, from beginner to the "more experienced" operator. Classes will meet every Friday except for meeting nights(he usually moves the time up to 6:00 PM on these nights), for as long as the need is there. Please e mail Perry of your intentions and to receive details of the class, to: w8au@sssnet.com (or call 330/832-8612) and you will be on your way to a better understanding and more code speed that you have ever achieved on your own! The class is of course for members and non-members alike. So if you know of anyone who has the desire to learn Morse Code , please pass this information on to them. Thanks !

MARC TECHNICIAN LICENSE CLASS TO START ?

Along with the announcement of the Code Classes beginning, we are (at this time) trying to piece together a Technician License Class to start. Many detail are still needed to start this class. We are going to have a new instructor. Don Wade , W8DEA will take on the task and will be helped by Gary WC8W, KB8STV, and others (this is where our new "Elmering" program will be of immense help!) . No date has been set up as yet and an announcement is forthcoming in the next few weeks.

It seems the Canton Club has "snuck" into our time slot of February to May to start their class so having two classes in the same county makes getting students difficult. We will concentrate on Western Stark County to obtain our students. Do you know of anyone desiring to obtain a Technician Class License? Please e-mail Don to: w8dea1@juno.com or wc8w@sssnet.com or simply by calling 330/837-2927.

There is of course a requirement for this class. Each student must have a "Ham Radio License Manual" available from the ARRL If the club orders the books we will pass on a savings on to them on the price of the book (at least \$ 5.00), otherwise the cost is \$ 24.95 each. Thanks !

Ohio Safety Fest/Clay's Park

Here is the information were provided for the 2011 Safety Fest. Although the person that invited us (at the finish of the Christmas Parade) said it was held in August, it appears it is during the first week of June.

www.ohiosafetyfest.org

It would be a great time to "show off" all that we do for public service:

Skywarn
ARES
MARS/FEMA
UHF TV & HF SSTV
APRS for SAR use. (need to install this)
Remote TV displays (need to get larger LCD monitors)

Also demo "no power" emergency Radio... Portable setup, Battery powered, without computers or ATV. (CW, SSB & paper message forms) This might also include HF SSTV (camcorder feeding laptop feeding 5W xcvr)

...and also to get in pitch for all the "pure fun" things available with Ham Radio.

To look as professional as the other Safety folks that will be there we should all have club shirts and similar trousers. (Not "field day" attire) :-) If we are the most "technical" group there, we should look like it.

This would be our own "solo" Park-on-the-Air, also.

Perry, W8AU



January 2011

W8NP Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																																		
<table border="1" style="margin: auto;"> <tr> <th colspan="7">Dec 2010</th> <th colspan="7">Feb 2011</th> </tr> <tr> <th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th> <th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th> </tr> <tr> <td></td><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td> <td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td> </tr> <tr> <td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td> <td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td> </tr> <tr> <td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td> <td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td> </tr> <tr> <td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td> <td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td> </tr> <tr> <td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td></td> <td>27</td><td>28</td><td></td><td></td><td></td><td></td><td></td> </tr> </table>						Dec 2010							Feb 2011							S	M	T	W	T	F	S	S	M	T	W	T	F	S				1	2	3	4			1	2	3	4	5	5	6	7	8	9	10	11	6	7	8	9	10	11	12	12	13	14	15	16	17	18	13	14	15	16	17	18	19	19	20	21	22	23	24	25	20	21	22	23	24	25	26	26	27	28	29	30	31		27	28						<p style="color: #800080; font-size: 1.2em;">1</p> <p>BD KA8JIM</p> <p style="color: red;">New Year's Day</p>
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<p style="color: #800080; font-size: 1.2em;">30</p> <p>Massillon Radio Net - 3599.5, 1930</p> <p>Tusco ARC Hamfest, Strasburg, OH, Wallick Auction House, Ctc: Kyle Quillen, KD8HDJ 330-204-0944</p>	<p style="color: #800080; font-size: 1.2em;">31</p>	<p>Upcoming Events:</p> <p>Sunday, February 6 - Winter HamFest, NOARS, Lorain</p> <p>Sunday, February 13 - Mid-Winter Hamfest, Mansfield</p> <p>Saturday, February 26 - Canton ARC / Massillon ARC VE Test Session</p> <p>Sunday, February 27 - WashFest 2010, Castle Shannon, PA</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.w8np.org>

<i>President</i>	<i>Wade Huthmacher</i>	<i>WD8MIU</i>
<i>Vice President</i>	<i>Tom Phelps</i>	<i>WD8MBE</i>
<i>Secretary</i>	<i>To Be Determined</i>	
<i>Treasurer</i>	<i>Gary Kline</i>	<i>WC8W</i>
<i>Editor</i>	<i>Gary Kline</i>	<i>WC8W</i>
<i>Trustees</i>	<i>Don Finley</i>	<i>W8DEF</i>
	<i>Mike Palmer</i>	<i>KD8ENV</i>
	<i>To Be Determined</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.