



FEEDBACK

VOLUME 62 ISSUE 3

MARCH 2017

MASSILLON AMATEUR RADIO CLUB OFFICERS

PRESIDENT

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[dawghouse 5308@yahoo.com](mailto:dawghouse.5308@yahoo.com)

VICE PRESIDENT

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SECRETARY

Fred Reed
KD8SMO
reedfl@sssnet.com

TREASURER

Mike McNamara
KB8OTK
kb8otk@yahoo.com

**MRN NET Sundays 8:00 PM
3599.5 KHz**

**WEST STARK INFO NET
Fridays 8:00 PM 147.18 MHz
(except 1st Friday of month)**

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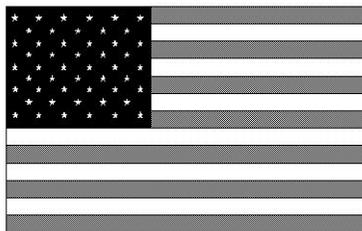
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MARCH MEETING

The meeting for the month of March will be held on March 3, 2017 at 8:00 PM at the Affinity Medical Center Conference Room # 1. Doors open at 7: 00 PM for that “eyeball” QSO.

Last months meeting was the first for new officers of MARC and everything went off without a hitch including some sensitive legislation brought up by one member. Congratulations to the new officers on handling this sensitive material Hopefully this month will be a little easier ! Make sure you read the Presidents Letter on page 6 of this issue to keep abreast of what’s going on !

Because of a broken arm and a very bad cold that she has had trouble shaking off Shirley Treacle is “taking a couple “ of months off and that means she will not be making the Candy Easter Eggs for the fund raiser that everyone so dearly loves ! We can only hope Shirley has a speedy recovery. Get well soon Shirley !



MARCH PROGRAM

This month we have a real treat in store for you. However due to scheduling conflicts the program we had originally scheduled will be presented at a later time.

Please see Terry’s Column (N8ATZ Column) on page 4 of this issue for an explanation and what they have put together at the “last moment”

LAST MONTH FOR DUES !

The month of March marks the last month to pay for dues without loosing any MARC membership privileges. The cost is just \$15.00/year payable to MARC. The cost for the XYL and children under 18 yrs still living at home is just \$7.50.



Our new Treasurer request those of you that haven’t paid as yet and will miss paying at the March meeting to please send a check made out to MARC to: MARC
PO BOX 73
Massillon, Ohio 44648

Please do so as soon as possible so you will not miss out of any Club activities !

MARC Minutes Feb 3, 2017

This month's meeting was the first for our new president, Tony KD8UXK, who called the meeting order at 8:00 PM. After the pledge of allegiance, there was a roll call with 33 people present. After the roll call, Tony took a few minutes to recognize the past officers, and thank them for their service to the club.

Acceptance of last month's minutes:

Tony asked if there were any changes or corrections to last month's minutes. None being heard, a motion to accept was made by Ralph K8HSQ, and seconded by Don W8DEA. Motion passed.

Treasurer's Report:

Our new Treasurer Mike KB8OTK then gave a detailed report of the club's financial positions. The most important expenditures were to pay for the January banquet, trophies and other related expenses. There were no extraordinary items besides the usual beginning of year liability insurance and routine monthly payments. No financial questions being asked, a motion to accept was made by Jim WA8GXM and seconded by Chris KD8TNF. Motion passed.

VP Report:

Our new Vice-President Perry W8AU then gave his report. The annual Mansfield mid-winter hamfest will be held on Feb 19th at the Richland County Fairgrounds, 750 N. Home Road Mansfield, OH 44906. The doors open for vendors at 5:30 AM, and the main event starts at 7:00 AM. There will be an ICS 100 course offered at the Stark County Emergency Management Agency 4500 Atlantic Blvd. NE Canton, OH 44705 on Feb. 15th at 5PM. Courses 200, 700 and 800 will be offered at a future date. Perry urged members to attend these meetings and get certified. Perry also mentioned that the Massillon Memorial Day parade committee wants to change the course of this parade to the same course used for the Christmas parade. The VFW is having a meeting to discuss this, and Perry will attend, to offer whatever advice he can give regarding how to set this up. He will not be offering our help with the parade, since it will probably not be necessary, being only about 1/2 the size of the Christmas parade. Perry then mentioned that there were awards and certificates to be presented that were not available to be presented at the Awards banquet. Mike KB8OTK and Chris KD8TNF were give DX awards. Mike Daughenbaugh is also awarded the Field Day award, but was not present at the meeting.

On a much lighter note, Steve KD8ACF, Fred KD8SMO, Chris KD8TNF and Chad N8CDY (not present) were given MARC CW certificates for their participation in the Sunday night MRN CW net in recognition of their lightning fast proficiency (tongue in cheek) with the art of CW messaging. Fred was also presented with "Wrong Radio Club Meeting" certificate for confusing "Rockets" with "Rockettes". Good fun!

Committee Reports:

Wade WD8MIU announced that Fred KD8SMO will hold a mentoring class at his QTH on Friday, Feb. 17th at 7PM and also on Saturday Feb. 18th at 2PM for those interested in knowing a little more about the inner workings of how radios work. The March mentoring class is tentatively scheduled for Saturday Mar. 18th, where Mike WA8MKH will discuss antennas, dipoles, tuners and the like. If you are interested, contact Wade at WD8MIU@gmail.com.

Perry mentioned that the next CW class will begin on Feb. 24th at the Senior Center at 7-9PM.

Contact Perry at W8AU@SSSNET.COM if interested. Starting March 17th, the Technician Class will begin, also at the Senior Center from 7-9PM (Classes will be concurrent). Contact Gary at WC8W@SSSNET.COM if interested.

Old Business:

Mike WA8MKH then read a proposal entitled "Increasing Efficiency and Reducing Cost of Operations of the

Massillon Amateur Radio Club". This is an extensive 3 page proposal that encompasses several areas of concern that Mike has for the future of the club. As you can imagine, this led to a lot of conversation. After some time, it was apparent that the matter could not be properly examined during the course of a regular meeting. Joe WD8BGW made a motion that we accept the document into record for future action. The motion was seconded by Gary N2VDT. Motion passed.

Following this, Ralph K8HSQ made a motion that a committee be formed to address the matter. Gary N2VDT seconded the motion, and it passed. The committee will be formed of the Executive board, the trustees, and the following people who volunteered: Vern KE8VS, Terry N8ATZ, Lori KE8EHF and Mike WA8MKH. The committee will meet and reduce the proposal to individual items for the club to vote on, disseminate information to the rest of club members and make recommendations for action items.

With no new business to discuss, Tony asked for a motion to adjourn. First Jim WA8GXM, and second Mike WA8MKH. Motion passed.

After meeting, Perry presented a very interesting program regarding the use of radio in the National Forest Service for fire reporting and locating. There were examples of early efforts to create a truly effective and portable radio system that would work in the harsh environment of the forests and the developments of radios and antennas. Perry had on hand several examples of the early radios for examination. (Does Perry have one of every kind of radio!?) Great job Perry for an interesting and informative program. Thank you!

During the intermission, everyone had a nice selection of goodies to munch on, along with fresh coffee. Thank you Shirley! Thank you Steve for the soft drinks.

Submitted by Fred KD8SMO

IN MEMORIAM

ROBERT C. SCAFATE JR. KC8SQS

It is with great regret we inform you the passing of a former member Mr. Robert C Scafate JR, KC8SQS. Bob was a member of the Massillon Amateur Radio Club from 2006 until around 2010. He passed away on February 8, 2017 at age 60 years from an extended illness.

Bob retired from The Dominion East Ohio Gas Co. He enjoyed hunting , camping, and fishing and being on the radio.

He is survived by his wife of 36 years, Beth (Mansfield) Scafate, two sons , a grand son, two sisters , two brothers, and many nieces and nephews.

We wish to extend our most sincere condolences to Beth and her family upon the passing of Robert C. Scafate JR.

REMINDER

Just a little note to remind you of the upcoming CW class and the MARC Technician Class . The CW class starts February 24 and the Tech Class starts on March 17th. Both classes will start at 7:00 PM and will end at 9:00 PM. Both classes will meet at the Senior Center third floor.

The cost for each class will be \$ 10.00 to help pay for handouts, power and light for the facility, ect.. The Tech class will need the ARRL Ham Radio License Manual which costs about \$ 23.00. So a total of \$ 33.00 for the Tech Class.

If you are,
or know someone who is interested in obtaining their license or wants to improve their CW skills please contact Perry or Gary. Reservations for the CW class can be made to Perry, W8AU at 330/705-8449 or via e-mail at w8au@sssnet.com or the Tech class with Gary, WC8W at 330/844-6371 or cell 330/323-3678 or via e- mail at wc8w@sssnet.com anytime. Come, learn, and join in the fun!

. MARCH PROGRAM .

Club V-P Perry had a great program lined up for our March meeting but due to scheduling issues, we are forced to postpone it until later on this year. Don't worry, we still plan on having it as soon as timing works out !

Thanks to our Ohio Section Manager Scott Yonally, N8SY, our March meeting program will be our annual ARRL Night and will include some current happenings here in the Ohio Section and what the ARRL Expo will include this year at the Dayton Hamvention. As an ARRL Affiliated Club, we always look forward to a visit from the League. Is there something about the League you have wondered about ? Scott should be able to answer it for you. League programs are always interesting and entertaining, please plan on joining us for a fun night at our March meeting !

. SKYWARN SPOTTER TRAINING .

The Stark County EMA and Amateur Radio Emergency Service will host 2017 Skywarn Spotter Training on Wednesday, March 22nd at Jackson High School, 7600 Fulton Road NW, Massillon 44646 in the Auditorium. Registration will begin at 6:00 PM with training to begin at 6:30.

The event is open to the public, pre-registration is not required. The training is being held during the State of Ohio's Severe Weather Awareness Week, March 19th to the 25th.

This years training will discuss what severe weather is; identifying potentially serious weather patterns and ways to report this information to the Cleveland National Weather Service office. It will last approximately two hours with one break.

Additional information is available by contacting the Stark County EMA office at 330-451-3900 or ARES Coordinator Terry Russ, N8ATZ at 330-837-3091 or by email to truss@sssnet.com.

Also note that the statewide tornado drill is scheduled for 9:50 AM, Wednesday, March 22nd.

. 2016 LICENSE STAT'S .

Last year – 2016 – was another outstanding one for Amateur Radio licensing. So says ARRL Volunteer Examiner Coordinator (VEC)

Manager Maria Somma, AB1FM.

"New Amateur Radio licenses issued were up by 1% over 2015, and this is the third year in a row that the total number of new licenses has exceeded 30,000," Somma reported. She said 32,552 were granted in 2016, 32,077 in 2015, and 33,241 in 2014. Somma said that while 2014 was a record-setting year for new licenses issued, ARRL VEC "continues to see an elevated interest in obtaining an Amateur Radio license." The overall trend continues to be up, up, up! The total number of US Amateur Radio licensees has continued to grow each year since the FCC eliminated the Morse code exam requirement in 2007. Over the past decade, the net number of Amateur Radio licensees has risen by nearly 87,000, according to statistics compiled by Joe Speroni, AH0A, who is ARRL Pacific Section Manager.

As of December 31, 2016, the total number of licensees in the FCC database was 742,787, topping the 2015 total of 735,405, but down just slightly from the all-time high of 743,003 reached last November.

Somma said license upgrades were down by 5% compared to 2015 – 10,617 versus 11,224. "A new Amateur Extra class pool took effect on July 1, 2016, which may have impacted upgrade totals in the second half of the year," she speculated.

As of December 31, according to figures compiled by Speroni, there were 143,337 Amateur Extra licensees, 45,071 Advanced licensees, 172,807 General licensees, 371,560 Technician licensees, and 10,012 Novice licensees. The FCC no longer issues Advanced and Novice class licenses. The General and Technician licensee totals at the end of last year were all-time highs, and the Amateur Extra total was nearly so.

That's it for this month.

73's
Terry - N8ATZ



2017 WILL BE AN ACTIVE YEAR FOR MARC

We had a great beginning with 3 out of 4 officers beginning new terms and one irreplaceable one remaining! (Thanks, Fred)

We started by offering a look into a facet of our Amateur Radio heritage of pioneering small portable equipment, long before it became commercially attractive: The U.S. Forest Service radio division and its endeavor to provide their “smoke jumpers” with reliable communications, plus identifying what we now know today as NVIS: Near Vertical Incident Sky-wave propagation.



This month will see the visit of our most important ARRL official in the Great Lakes Division – Our Section Manager Scott Yonally, N8SY, who will fill us in on the latest radio news including plans for the “new” Dayton (Xenia) Hamvention that we are all anxiously awaiting.

This year marks the 90th Anniversary of our club, begun in 1927 by a handful of local hams, and organized by Bill North, W8NP, who began his radio experiments in 1914 with a small spark transmitter enabling him to work across town and even into Canton! And who we memorialize at our W8NP club station.

We plan on observing this Anniversary by constructing an actual 1927 station, which will actually work on today’s airwaves after some tedious adjustments! No “plug and play” for those pioneers. They had to build every-thing, and practice safety rules when working with high voltage.



When completed this station will be available for all to experience what your grandfathers went through to make a contact. Don’t worry about not knowing what to do – you will be supervised. J

This 90th Anniversary will also be observed with a “Special Event” operation over an early Fall weekend, inviting all members to use either the club station, or their own under the W8NP callsign, with individual time and frequency assignments. This special event will be publicized in QST and CQ and stations worked will receive a colorful Certificate after submitting an SASE.

Keep in mind that these “extra” events are in addition to all the other fun things we do every year, including Field Day and our annual Hamfest! Stay Tuned!

73, Perry Ballinger, W8AU, V.P.

PRESIDENTS LETTER FEBRUARY 2017



Good morning everyone,

We had 33 people at the February meeting, a good turn out for this time of year.

There was a very good discussion on the proposal presented by Mike WA8MKH which raised some questions about the future of MARC, the club equipment, and the club station.

I am hopeful that the committee will come up with some common sense solutions for the future of MARC, and that the club will be successful in the future.

I would like to see our membership grow, more of our members get involved with the different club activities, more of our members participating in radio special events, and more members coming up with different fund raisers.

With the possibility of the club losing the parking income from the Swiss Festival and income from the hamfest uncertain, we and the club members needs to start looking at different fund raisers to support MARC.

What the club did in the past will not continue to keep MARC going in the future, changes will need to be made so the club will grow and continue to be one of the best amateur radio clubs there is.

I would like for some day to see MARC have its own building. We wouldn't have to worry about having a place to meet, having access to the shack, and for the members to enjoy different club activities.

May we continue to do the best for the club and members.

73 de Tony KD8UXK

Why are there so many Techs?

By Dan Romanchik, KB6NU

Recently, one of my readers asked, "Why do most people have a Technician license and not a General or Extra? Is it simply not interesting enough to get more privileges?"

This is a very interesting question, one that I've written about before. I think there are several issues at play here. In no particular order:

- * It's pretty easy to get a Tech license, so a lot of people get them just for the challenge, but really never intend to use the license.
- * Some people get a Tech license, but then find out that amateur radio isn't what they thought it was going to be.
- * Some people get a Tech license, then can't find an Elmer to help them. They lose interest and give up on ham radio.
- * Some people get a Tech license, buy an HT, and think that's all there is to amateur radio. They quickly lose interest in amateur radio, because talking on the repeaters just isn't all that interesting.
- * Some people get licenses to participate in local emergency communications or CERT organizations. There's no need for them to get anything more than a Tech license.
- * Since it's so easy to get a Tech license, even those that aren't technically inclined get them. Getting a General Class license requires a fair amount of study, and because they don't see the benefits of putting in that kind of work, they just don't bother.

I posted this question to my blog and got several interesting replies. Perhaps the most cogent was by Kenneth, W6KWF. He wrote: "The only thing General/Extra gets you is HF, which is becoming an increasingly small fraction of the possibilities of the amateur hobby. Amateurs could easily spend their whole lives moving from FM repeaters to microwave to VHF packet to EME to CERT/ event support, etc, etc, without having any interest to explore what few facets of the hobby need HF privileges."

I think this is a great point. When incentive licensing was put into place in the late 1960s, HF was where the action was. Nowadays, more of the "cool stuff" is happening on VHF, UHF and microwaves. Getting additional HF privileges is not really a big deal anymore for many hams.

Yet another new license class?

Right on the heels of this discussion, the ARRL posted a news item, "ARRL Seeks Opinions Concerning Possible New Entry Level License" (<http://www.arrl.org/news/arrl-seeks-opinions-concerning-possible-new-entry-level-license>). According to this report, the ARRL Board of Directors set up an an Entry Level License Committee in September 2016.

The committee is gathering member input via an online member survey (<http://www.arrl.org/license-1>) and will make recommendations to the Board for possible rules changes to submit to the FCC. They note, "The result could mean changes to the Technician license, but it could also be an additional, but simpler, license with privileges that would give a newcomer a taste of most facets of ham radio from HF to VHF and UHF. The survey will be online until April 7, 2017.

According to the survey page, the committee is trying to address several issues, including:

- * The declining population of new hams under the age of 30.
- * A decline in the number of new licensees who actually get on the air.
- * Amateur Radio's lack of appeal for those under the age of 30, compared to other technical hobbies.
- * The increasing challenge of engaging and retaining Technician licensees.
- * A reluctance in much of the amateur community to embrace newer technologies of interest to the younger segment of the population.

Personally, I don't think that coming up with a new entry-level license class with privileges that are even more limited than the Technician Class is a bad idea, but whether or not it's successful will depend completely on the implementation. Unless the new class of license is accompanied by some kind of program that will help these new licensees really become engaged with amateur radio, then we're just creating another class of inactive licensees. I don't know exactly what this program would consist of, but without it, this

effort is doomed to failure. And, who's going to develop and run this program? The only organization that has the horsepower to make this work is the ARRL. They are going to have to step up big time. Most clubs don't have the people or resources to do it properly. If you have any thoughts on this, I urge you to contact your ARRL division director (<http://www.arrl.org/divisions>).

When he's not pondering questions about the amateur radio licensing structure, Dan blogs about amateur radio at KB6NU.Com, writes the "No Nonsense" amateur radio study guides, and teaches ham classes. You can contact him by e-mailing cwgeek@kb6nu.com.

ARRL NEWS

THE DOCTOR WILL SEE YOU NOW

(Thanks to ARRL News 2/21/2017)

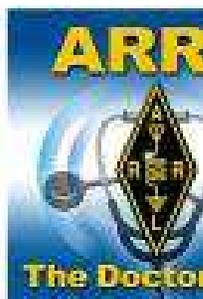
"**HF Loop Antennas**" is the topic of the just-released episode of the "[ARRL The Doctor is In](#)" podcast. Listen...and learn!

Sponsored by [DX Engineering](#), "ARRL The Doctor is In" is an informative discussion of all things technical. Listen on your computer, tablet, or smartphone -- whenever and wherever you like!

Every 2 weeks, your host, *QST* Editor-in-Chief Steve Ford, WB8IMY, and the Doctor himself, Joel Hallas, W1ZR, will discuss a broad range of technical topics. You can also e-mail your questions to doctor@arrl.org, and the Doctor may answer them in a future podcast.

Enjoy "ARRL The Doctor is In" on [Apple iTunes](#), or by using your iPhone or iPad podcast app (just search for "ARRL The Doctor is In"). You can also listen online at [Blubrry](#), or at [Stitcher](#) (free registration required, or browse the site as a guest) and through the free Stitcher app for iOS, Kindle, or Android devices.

If you've never listened to a podcast before, download our [beginner's guide](#). Just ahead on March 2: "CTCSS and DTMF."



UNIVERSAL RADIO

ICOM
IC-7300



The **Icom IC-7300** HF/6 meter 100 watt transceiver hosts new capabilities and technologies for its class. SDR architecture with brilliant color TFT touch screen provides real-time spectrum display with waterfall. Plus built-in tuner, voice memory, CW/RTTY keyer/decode and SD port.

YAESU
FTdx1200



The **FTdx1200** provides sophisticated 160 to 6 meter operation with the latest 32 Bit high speed DSP technology. With three roofing filters, TFT color display, waterfall scope, built-in antenna tuner, IF shift/notch & more!

YAESU
FT-991A



The **Yaesu FT-991A** does it all. HF to 70cm with 100W on HF/6m. Multimode including C4FM Digital, HF/6m tuner, stunning 3.5" color TFT touch panel with spectrum display and color waterfall. 3 year limited warr.

CommRadio
CTX-10

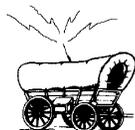


The multi-mission **CommRadio CTX-10** SDR QRP transceiver covers 160-10 meters CW/SSB 1 to 10 watts. Receive 200 kHz to 30 MHz. Integrated CW reader and antenna tuner enhances portability. Optimized for low power consumption. Made in USA. Expected early 2017. This device has not been approved by the F.C.C. This device may not be offered for sale or lease or be sold or leased until approval of the F.C.C. has been obtained.

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W8CTT



2017 DAYTON HAMVENTION BUS TRIP

Bus & Entrance ticket: \$72* before April 15, 2017

Bus Only: \$55* after April 15, 2015

(You will need to get your own Hamvention Entrance Ticket at gate \$27, or order by phone & have held at Will Call--possibly getting Advance \$22 price.)

Funds must be received by Club Treasurer by April 15th deadline:

Joy Spencer, KA8TDF
2101 Bigelow Street
Akron, OH 44314-2521

Name _____ Call Sign _____

Address _____ City _____ Zip _____

Phone # _____

Email Address _____

(Email confirmation will be sent you upon receipt of your check.)

The charter bus company requires that we have emergency info on hand for each of our riders. After speaking with emergency personnel about "best case" info to have on hand, this is what they look for: (If you carry such info with you or you prefer not to answer, please so note below.)

Emergency Contact Person _____ Their Phone # _____

Meds you are on _____

Allergies _____

*******For Office Use Only*******

Date Received _____ Amount Received _____ Confirmation Sent _____



Pioneer Amateur Radio Fellowship, Inc.

Hamvention 2017

Saturday, May 20, 2017 - 5:30 AM



Don't miss out on this year's PARF Bus Trip to the world's largest topical conference and product exhibition. Save on gas, parking, and walking by riding with us! Leave the driving to us and you can come and go to the flea market with your great purchases and leave them on the bus. This year the Hamvention has been moved from O'Hare Arena to the nearby Greene County Fairgrounds in Xenia, Ohio.

You can save \$10* if you book before April 15th.

The cost of the **Bus & Entrance ticket** to the Hamvention:

\$72* before April 15, 2017

The cost of the **Bus Only** to the Hamvention:

\$55* after April 15, 2017

(You will need to get your own Hamvention Entrance Ticket at gate \$27, or order by phone & have held at Will Call--possibly getting Advanced \$22 price.)

P.A.R.F. reserves the right to cancel this trip should a minimum of 22 riders not be secured by April 15th. If that happens, a full refund will be made. Otherwise, cancellation by you at any time results in a \$5 deduction of refund for handling.

We will take riders right up to departure that morning (if there are seats available) on a first come, first served basis.

Departure time is 5:30 AM SHARP, so please be on time so you don't miss the bus!

Parking will be in the back of the church.

There will be a stop for breakfast @ McDonald's and a dinner stop @ Golden Corral Buffet (out of pocket expense).

Transportation is being provided by the Crossroads Transportation Company.

This bus is a smoke free bus, so there will be no smoking permitted.

To Order - Complete application & send with check/money order (payable to "PARF") to:

Joy Spencer KA8TDF

2101 Bigelow St

Akron, OH 44314

Or call 330-745-5115

E-mail: KA8TDF@arrl.net

Please supply a return e-mail address for your receipt confirmation.

Location of Departure:**

Akron Baptist Temple, 2324 Manchester Road, Akron, Ohio 44314

Located on Rt. 93 just north of Rt. 224

**** The church is currently up for sale. We will keep you up to date should that happen and an alternative departure location is needed. (Rest assured, we will work to keep it within the local area.)**

Uses Repeater 147.135 & Owns Repeater 146.610

Please pass the word out to all of your ham friends & computer geeks.

The above pricing does not include any tips...a hat will be passed for driver's tip.

March 2017

W8NP Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																								
Upcoming Events: 4/8 - Cuyahoga Falls ARC Hamfest 4/23 - Two Rivers ARC Hamfest, Boston, PA 4/29 - Jackson OH ARC Hamfest 4/30 - Athens, OH Hamfest		<table border="1" style="margin: auto;"> <tr><td colspan="7">Apr 2017</td></tr> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr> <tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr> <tr><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr> <tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td></tr> <tr><td>30</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	Apr 2017							S	M	T	W	T	F	S							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
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Massillon Radio Net - 3599.5 kHz, 2000 NOARS Winter HAM Fest, Ctc: Darlene, KA8VTS, 216-398-8858, Elyria		Stark County ARES Net on 147.12 at 7:00 PM	Skywarn Spotter Training - Ashland - 18:30 Ashland County Sheriff Annex 1205 E. Main St.		BD N8FEB West Stark Info Net - 147.180 at 2000																																																									
<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>																																																								
Daylight Savings Time Begins Massillon Radio Net - 3599.5 kHz, 2000		Stark County ARES Net on 147.12 at 7:00 PM	BD WA8GXM VE Test Session, Cuyahoga Falls ARC, 1900, Bruce, 234-206-1592, Stow-Monroe Falls Public Library		MARC Tech Class Starts 18:00 Contact wc8w@ssnet.com St. Patrick's Day West Stark Info Net - 147.180 at 2000	MOVARC Hamfest, Gallipolis, OH, Ctc: Lester, 740-256-1312																																																								
<i>19</i>	<i>20</i>	<i>21</i>	<i>22</i>	<i>23</i>	<i>24</i>	<i>25</i>																																																								
BD W8DEA Massillon Radio Net - 3599.5 kHz, 2000 Toledo Mobile Radio Assoc. Hamfest, Ctc: Brian, 419-385-5624, Perysburg		Stark County ARES Net on 147.12 at 7:00 PM	Skywarn Spotter Training - Massillon - 18:30 Jackson High School Conference Room 7600 Fulton Road Statewide Tornado Drill 09:50	Skywarn Spotter Training - Apple Creek - 18:00 Apple Creek Fire Department 3400 Apple Creek Rd	BD K8KIP West Stark Info Net - 147.180 at 2000	Charleston, WV Hamfest & Computer Show www.w8gk.org, Ctc: Rick 304-610-6404																																																								
<i>26</i>	<i>27</i>	<i>28</i>	<i>29</i>	<i>30</i>	<i>31</i>																																																									
BD KA8KJW Massillon Radio Net - 3599.5 kHz, 2000 VE Test Session, 1400, James, 330-928-8921 Akron Public Library-Main	BD KC8ZWG	Stark County ARES Net on 147.12 at 7:00 PM			West Stark Info Net - 147.180 at 2000																																																									

Please contact K8INN for updates, changes, or additions.

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

FIRST CLASS MAIL

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85 Years in existence 1927-2012

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