



FEEDBACK

VOLUME 59 ISSUE 5

MAY 2014

MASSILLON AMATEUR RADIO CLUB OFFICERS

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MRN NET Sunday 8:00 PM
3599.5 KHZ

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

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MAY MEETING

The meeting for the month of May will be held on May 2nd 2014 at the Massillon Senior Center in downtown Massillon at 8:00 PM with doors open at 7:00 PM for that "eyeball" QSO .

This May meeting you can bet will be on Field Day coming up **on June 28 and June 29**. We will again set up at Petros Park in Perry Township, where we have met for the past 20, yes that's right **20 years**. The year was 1994 and many things were happening within the club. Jim Farriss, W8AGXM was President and a fellow named Ken Kroninger, N8PIM was Vice President and he actually suggested and reserved the Shelter (according to the April 1994 Feedback) where we have had many an eventful Field Day these past 20 years! Will we continue there? That is entirely up to you, the members of MARC. What is your opinion?

At this month's meeting we must decide who will be doing the cooking, plan the meals and do the setup of antennas, stations, and the rest of equipment and displays and of course we need someone to do the publicity ! for Field Day. Those things don't take care of themselves! So plan on attending the May meeting and express your thoughts. See you there !

1ST CONTACT !

The next time you see or hear Bill Treacle KD8TKX on 2 meters, be sure to congratulate him on his first ever HF contact on 10 meters with of all stations W1AW/7 , portable in Oregon !

Bill was using an Icom 746 and a Cushcraft 07 Vertical antenna to make the contact CONGRATULATIONS BILL !

MAY PROGRAM

The program scheduled for the month of May will be a Club members night. Tell us what have you been up to. Tell us about any new acquisition you may have made, or are going to make and want to share it with us

It's looking like it will be a very interesting evening. See you there !

INTERESTING READING

Be sure to read the N8ATZ Column on page 3 of this issue. It contains a lot information concerning the upcoming Dayton Hamvention on May 16, 17, and 18, 2014. Plus his column contains more information on the May program; information on Public Service Activities and a bit of history in his Time Line article.

On page 5 is the article from the Ohio Section Journal's Nick Pittner, K8NAP, The Ohio Section Government Liaison. His article concerns the results of the Ohio man who filed an appeal in the antenna zoning case brought by Mr. Gary Wodtke, WW8N.

Be sure to look up in the MARC web site and read the article about "Why An Antenna Radiates" an article that appeared in November 1992 QST, by author Kenneth Macleish, W7TX. This article was brought up in our Technician Class by Fred KD8SMO . Too long to publish here (12 pages long!) but VERY good reading!

APRIL 4, 2014 MARC MINUTES

President Ralph K8HSQ called the meeting to order at 8:00 PM, April 4, 2014 with 34 members and guests present, followed by the Pledge of Allegiance and a round of introductions.

The program was presented before the normal business meeting.

VP Terry N8ATZ introduced Scott Yonally N8SY, ARRL Ohio Section Manager. Scott's Biography and other details were recorded in MARC Newsletter, April 2014, Page 1.

Program ended at 8:57 PM. Business meeting started at 9:15 PM.

MARCH MEETING MINUTES, as published in the MARC Newsletter, March 2014:

Motion to suspend reading of the March minutes by Don W8DEF

Second by Jerry KC8BR, Motion passed.

TREASURERS REPORT, ending March 31, 2014, by Gary WC8W.

Motion to accept by Jerry KC8BR.

Second by John N8CD. Motion passed.

VP REPORT, by Terry N8ATZ:

Birthday wishes to members having an April birthday

Periodicals Available

Alliance VHF Contest April 26, 2014

Update on Hamfests

Update on Events

University of Akron Balloon Launch

OLD BUSINESS:

Progress on Technician Class by Gary WC8W

Progress on CW Class by Perry W8AU

NEW BUSINESS:

Proceeds from the Chocolate Egg sales were given to MARC Treasurer Gary WC8W by Shirley Treacle. Mike WA8MKH made a Motion to reimburse Shirley Treacle for expenses. Second by Paul N8DJD, Motion Passed.

Pat KA8DAL requested help for Canton Challenger Baseball, July 19-20, 2014

Shirley Treacle: Donated homemade pastries for coffee break.

Stevan Hall KC8ACF: Donated refreshments for coffee break.

50/50 prize of \$ 27.00 was won by Wade WD8MIU

Easter Basket designed by the Treacle Family was won by Dan N8DZM

Basket paid for by craft item sales.

Meeting adjourned at 9:41 PM.

... MAY PROGRAM ...

The program for the May meeting is called Member Night. Ralph submitted the idea and the evening will be about what everyone has been up to. Have you built anything that you would like to share with the club ? How about operating ? Did you participate in any contests or special event stations ? Has anyone worked the ARRL Centennial stations ? Don't be shy, we would love to hear what you have been up to. Buy any new rigs ? How is it working ? The topics are wide open. Let's have some fun with this !

... DAYTON HAMVENTION ...

May brings with it the beginning of Spring and most importantly the annual trek to the Mighty Mecca of Ham Radio, Dayton Hamvention. Celebrating it's 63rd show this year on May 16, 17 and 18, this is one hamfest everyone should visit at least once. This year's theme is "Makers... The Future of Ham Radio", selected to emphasize ham operators desire to create and build equipment in our great hobby.

Additionally 2014 brings back the now standard ARRL EXPO which is a showcase of exhibits to enhance your ham radio experience, this is going to be yet another great ham radio event. In addition the ARRL will have several new presentations on their DIY Stage. Expect a variety of creative projects and cool technology to be demonstrated that will interest both novice and seasoned operators alike.

So what exactly is Hamvention ? It's a forum where you can meet the authorities on nearly all facets of our great hobby. It's 500 inside exhibit spaces where manufacturers show off their latest equipment that you can see & touch. Some is even operational and you can "fiddle the knobs" on some really expensive radio gear. It's also 2,500 outdoor flea market spaces where everything and anything is available for

sale. Last years attendance rebounded slightly and all indications are that this year's event will again increase. Let's hope this is true.

Another fun repeat feature this year at Hamvention will be streaming audio and video from the event via Tom, WA5KUB who will provide live video from Hamvention. If you can't make it to this years event check out the next best thing at <http://wa5kub.com>. Tom has posted a special announcement on his website this year indicating this may be the last broadcast unless some additional funding becomes available. This is always a great way to see what's going on at Hamvention and I hope he will be able to continue this now great tradition. Stop by his flea market spaces and donate if you can.

If you are looking for alternative transportation to Hamvention, the Pioneer Amateur Radio Fellowship group is once again sponsoring a charter bus to Dayton on Saturday, May 17th provided they get enough riders. The deadline will have passed by the time you read this but they may still have some open seats left. Complete details and costs are on their website at www.qsl.net/w8ctt. The basic Dayton Hamvention website is www.Hamvention.org. They also have posted a complete list of the forums scheduled for this year as well as a list of the inside vendors for this year. I found a link on their website that will take you to a full listing of the vendors on the inside as well as everyone in the flea market. Perfect if you are looking for someone specific on the outside flea market.

For those of you interested in ARES, their forum is always well attended and is scheduled for Hamvention Room 3 at 10:30 AM Sunday. The agenda is still being set but always expect some interesting news on the status of ARES here in Ohio and around the country. The Hamvention Forum listing states that Ohio SEC Matt Welch, W8DEC will be the moderator this year.

(continued on page 4)

... PUBLIC SERVICE UPDATE ...

The club has committed to assisting with a new public service event this summer taking place on the weekend of July 19 & 20 in Canton. It is called the Challenger Baseball Tournament and we will assist with logistics and medical support for children with special needs that will be participating in the games. We will need about 20 volunteers to staff the various fields. We are asking for a three hour committment of your time and we will probably use 2 meters both simplex and repeater operation.

A sign-up sheet was send around at the last meeting but we need lots more to fill the open spaces. Please consider helping us with this new event !

... A TIMELINE OF RADIO ...

Last month I started this timeline around the year 1831. Let's begin this month with the early 1900's and see what took place in the history of radio. Maybe you will recognize some of the names or significant events that have occurred that all had some impact in the creation of our beloved hobby....

1900 - Reginald Fessenden transmits voice signals over radio for a distance of one mile.

1901 - Guglielmo Marconi sends a radio signal across the Atlantic.

1904 - English electrical engineer and physicist Sir John Ambrose Fleming invents the first vacuum tube for electronics.

1906 - Lee de Forest invents the Audion (triode).

1907 - Fessenden sends Christmas greetings via radio to ships at sea.

1909 - The Junior Wireless Club is formed in NYC. It will eventually become the Radio Club of America.

1913 - Midwest storm isolates large areas, the University of Michigan and Ohio State radio clubs help save lives.

1915 - The first edition of QST, the journal of the ARRL, is published by privately by Hiram Percy Maxim and Clarence D. Tuska.

Stay tuned next month for the next installment !

That's it for this month, see you at the club meeting.

73's
Terry - N8ATZ

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OHIO SECTION NEWS

NEWS FROM THE SECTION GOVERNMENT LIAISON..

By: Nick Pittner, K8NAP - SGL
Goodsonrd@netwalk.com

Court of Appeals ends Village of Swanton
Tower Case

In a surprise move, the Court of Appeals for the 6th Appellate District dismissed the Village of Swanton's appeal in the amateur radio antenna zoning case brought by Gary Wodtke, WW8N. The ruling, issued on April 3, was based on the fact that the trial court's decision that the Village could have appealed was issued on August 20, 2013. The judgment that the Village attempted to appeal was issued by the trial court on January 21, 2014. Since the August 20 decision was a final order of the trial court the Village was required to appeal that decision within 30 days or lost its right to appeal. The Village never filed a Notice of Appeal from the August 20 decision. The ruling, in essence, means that the August 20 decision of the trial court is now final and Mr. Wodtke wins the right to erect his tower as applied for.

The specific issue that caused the confusion was a provision in the trial court's August 20 decision awarding attorney fees to Mr. Wodtke. Since appeals can only be taken from final decisions, the attorney fee award, in the view of attorneys for both sides, meant that the decision was not yet final since the amount of fees had yet to be determined. But, while Mr. Wodtke's attorney had sought an award of attorney fees in his original complaint, the amended complaint which was ruled on by the trial court on August 20 had no request for attorney fees. The Court of Appeals noted, Ordinarily, when an award of attorney fees is asked for in a complaint but not ruled on, and order disposing of the rest of the case is not final and appealable (citations omitted) ***. However, in the instant case, a claim for attorney fees was not pending once court entered the August 20, 2013

judgment. Therefore, the order was final and appealable on August 20, 2013.

The Court of Appeals also noted that, though both counsel for the Village and for Mr. Wodtke had filed motions for reconsideration of the August 20 decision, neither of the motions, nor the trial court's later decision on January 21, 2014, had the effect of extending the appeal time that had begun to run on August 20, 2013 and expired 30 days later. The Court noted, It is well settled that a motion to reconsider does not stay the time to file a notice of appeal.

The Court of Appeals April 3, 2014 decision ends the Village's appeal of the trial court's ruling in favor of Mr. Wodtke's tower application and that ruling is now final. However, the Court of Appeals decision could yet be reviewed by the Ohio Supreme Court. Appeal of such decisions is not available as a matter of right, and the Village would be required to file a Memorandum in Support of Jurisdiction to convince the Ohio Supreme Court why it should hear the appeal. Any such attempted appeal would need be commenced in the Ohio Supreme Court within 45 days of the Court of Appeals April 3 decision.

We can only hope that the taxpayers of the Village of Swanton will not be required to bear the cost of yet another attempted appeal, and that this matter has now reached an end. The record submitted to the Court of Appeals in connection with the Village's appeal was replete with examples of Village zoning authorities cavalierly ignoring Mr. Wodtke's rights under PRB-1. Perhaps their tax dollars could be better used to obtain appropriate legal advice and training for their zoning officials.

The ARRL had commissioned the filing of a friend of the court brief in support of Mr. Wodtke's case in the Court of Appeals and retained my firm, Bricker & Eckler LLP, as local counsel for that purpose. Fortunately, it appears that the filing won't be necessary in this case. However, the Ohio Municipal League seems intent on challenging H.B. 158 in court, and will likely try to do so in some other case if the challenge is not available in this one. We're keeping the research files open.

73, Nick, N8NAP

AFFILIATED CLUBS COORDINATOR REPORT..

By: Sandy Macke, N8YS - ACC
sandymackey@gmail.com

WHAT MAKES YOUR CLUB SPECIAL?

What makes your club special? Do you offer VE testing sessions, mentoring programs, or licensing classes? How active is your club in your community? Does your group participate in the annual ARRL Field Day event? These are a few ideas to consider to help your club stay active and healthy. Think of me as a club-ologist, like a cardiologist, but for ham radio clubs. Yes, you can call me Dr. Sandy! My interest is in the health of your club, and how to keep it active and healthy! My interest is also in you, as a club members you are the heartbeat of your club.

With warm weather trying really hard to make a come-back, this is the time to start doing club activities that will bring new and old hams out of their 'winter' shacks and maybe to a club meeting. Find an interesting meeting topic and advertise it on social media or run an ad in the local paper advertising the date and time of your meeting. You may be surprised at how many people are looking for a club to join. Just remember....when a new face shows up at your meeting walk over and talk to them, nobody will come back if they are ignored! Do you have a few club members who are good at making people feel welcome? This is the chance to put that charm and great personality to good use and create a new club position -Welcoming Committee.

Set a goal and see how many new faces you can add to your club before Field Day. Offer perspective members the chance to operate side by side with a seasoned operator who will show them the ropes....hello GOTA

station! Field Day is a fantastic opportunity to show what your club is all about. I know my club (DELARA) get's new members every year just from people who visit the field day site and decided to join, or get licensed. We will get more into field day next month, FD is my very favorite part of being a ham! I have been the FD coordinator for DELARA since 2006 and love to talk field day almost to the point of boring you to tears.....

What's the Scoop?

One thing everyone should keep in mind was this months newsletters (most of them) contained April Fool's Day articles, I personally wrote an article about being able to use Maritime Mobile for Field Day from a tiny pond. So remember to keep your cool when you read about things like.....re-instating the code or other fun articles!

ARRL NEWS

Ham Radio in Space: Astronaut Emcees Live Amateur Radio Digital TV Test from the ISS

Japanese Astronaut Koichi Wakata, KC5ZTA, served as the host for a successful final commissioning test pass April 13 for the Amateur Radio on the International Space Station (ARISS) "Ham Video" transmitter and camera. Operating as OR4ISS from the ISS *Columbus* module, Wakata transmitted digital video and audio, as ground stations in France and Italy tracked the station. G4KLB, F6DZP, and IK1SLD were among those receiving clear video and audio during the approximately 6 minute pass. They streamed the signal over the Internet via the British Amateur Television Club (BATC) server. The test used so-called "configuration 4" -- 2395 MHz with ARISS antenna 43.



"The final Ham Video commissioning pass was performed flawlessly Sunday, April 13, at 1823 UTC," ARISS

Europe Chairman Gaston Bertels, ON4WF, proclaimed.

"Congratulations to the Ham Video team for this outstanding performance. Next step

JAXA Astronaut Koichi Wakata, KC5ZTA, is on the air live April 13 during a final commissioning pass of the ARISS ham radio digital TV system onboard the International Space Station. [G4KLB image via BATC server]

should be a video-enhanced ARISS school contact."

During the pass, Wakata congratulated ARISS for its achievement and answered a series of questions "in the manner of a school contact," Bertels explained. He also conducted a microgravity experiment.

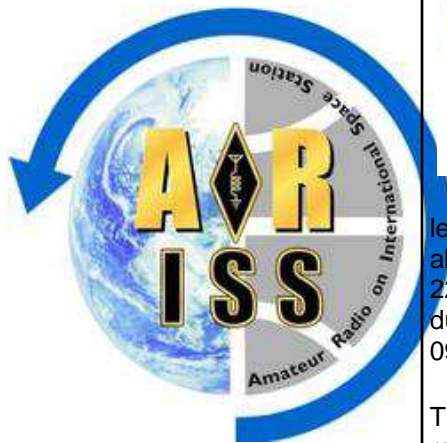
In early March, as one of his final actions during his duty tour aboard the International Space Station, NASA Astronaut Mike Hopkins, KF5LJG, installed and commissioned the ARISS Ham Video transmitter and camera. He also was the first member of an ISS crew to transmit his image to Earth using the Amateur Radio digital television (DATV) setup.

The ARISS project, led by [ARISS-EU](#), [AMSAT-Italy](#), and the European Space Agency ([ESA](#)), eventually will enhance ARISS school contacts by providing a video and audio downlink plus an audio-only uplink.

Commissioning of the overall "Ham TV" Amateur Radio DATV system marked the culmination of more than a decade of planning and preparation within ARISS. Although there are no immediate plans to employ Ham TV for educational contacts with schools in North America, ARISS International President Frank Bauer, KA3HDO, said several US radio amateurs are testing this capability.

"If this shows educational value," he said, "it will be employed in the US."

The Ham Video transmitter has downlink frequencies of 2.422, 2.437, 2.369 and 2.395 GHz in a DVB-S type format (symbol rates of 1.3 Ms/s and 2.0 Ms/s). The two patch antennas, ARISS 41 and ARISS 43, are located on the nadir of the *Columbus* module. The Ham Video transmitter puts out approximately 10 W EIRP. The camera is a Canon XF-305. -- *Thanks to ARISS International President Frank Bauer, KA3HDO, and ARISS-EU Chairman Gaston Bertels, ON4WF*



Ham Radio in Space: FUNcube/AO-73 Transponder Will Be Active Each Weekend

The FUNcube/AO-73 Amateur Radio transponder will be active full time (with low-power beacon) on weekends.



FUNcube's controllers will switch to full-time transponder mode during the first suitable pass over the UK on Friday, typically between 1930 and 22:30 UTC. (If this is not possible, the switch will be made on the first suitable pass on Saturday, typically between 0930 and 1200 UTC. Control-

lers will switch off full-time transponder mode during a suitable pass on Sunday evening, typically between 1930 and 2230 UTC. (If this is not possible, the switch will be made during the first suitable pass on Monday, typically between 0930 and 1200 UTC.

This schedule is totally reliant on the availability of command stations.

AO-73's telemetry downlink frequency is 145.935 MHz BPSK. The SSB/CW inverting transponder uplink is 435.150-435.130 MHz LSB, and the downlink is 145.950-145.970 MHz USB. Use a maximum uplink power of 5 W into a 7 dBi gain antenna.

[More information](#) is available on the FUNcube website. Comments are user reports are [welcome](#). -- *Thanks to Jim Heck, G3WGM, via AMSAT News Service*

Big Thanks to the ARRL Letter Dated April 17,2014, Rick Lindquist , WW1ME, Editor

MARC PICTURE PAGE

Pictures From Field Day's Past "to get you in the mood"!



ABOVE: Best time of Field Day— The Evening meal !



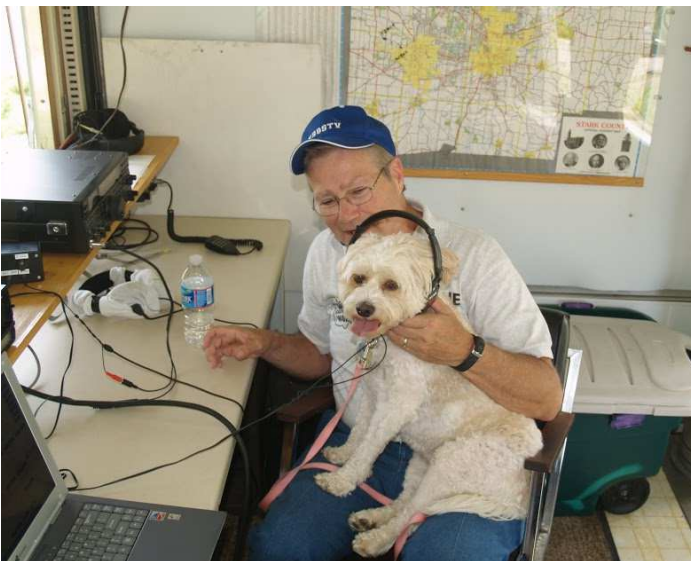
ABOVE : Setting up the E-Com Trailers antennas

LOOKING FORWARD TO ANOTHER MEMORABLE FIELD DAY

BELOW : Charlie KB8STV and "Phone Dog" make contacts on the phone station.



BELOW : Igor K8INN doing what he does best, making CW contacts !



May 2014

W8NP Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																				
Upcoming Events: 6/1 - Breezeshooters ARC Hamfest, Butler, PA 6/14 - Milford Hamfest, Milford OH 6/28 - 29 - Field Day! 6/28 - Diabetes Tour de Cure 2014				<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="7">Jun 2014</th> </tr> <tr> <th>S</th> <th>M</th> <th>T</th> <th>W</th> <th>T</th> <th>F</th> <th>S</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> </tr> <tr> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>12</td> <td>13</td> <td>14</td> </tr> <tr> <td>15</td> <td>16</td> <td>17</td> <td>18</td> <td>19</td> <td>20</td> <td>21</td> </tr> <tr> <td>22</td> <td>23</td> <td>24</td> <td>25</td> <td>26</td> <td>27</td> <td>28</td> </tr> <tr> <td>29</td> <td>30</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Jun 2014							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						1	2	3
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Please contact K8INN for updates, changes, or additions.

MASSILLON AMATEUR RADIO CLUB
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W8NP Webmaster	Terry Russ	N8ATZ

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