



FEEDBACK

VOLUME 64 ISSUE 9

September 2019

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**MRN NET Sundays at 8:00 PM
3599.50 KHZ**

**WEST STARK INFO NET
Friday's 8:00 PM 147.180 MHz**

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SEPTEMBER MEETING

The meeting for the month of September will be held on September 6th, 2019 at 7:30 PM at the Massillon Senior Center, 39 Lincoln Way West. Doors will open at 7:00 PM .

Main discussion items for this meeting will be planning for our Annual Hamfest on Sunday, November 3rd at the Boy's & Girls Club of Massillon and club participation in the Safety Expo on Saturday, Sept 28th in N. Canton as well as this years Swiss Festival in Sugarcreek the same weekend. Additional details on all of these events will be covered at the meeting.

LATE ARRL NEWS

ARRL Bestows Honor to Great Lakes Ohio Section Manager Scott Yonally, N8SY.

Great Lakes Division Director Dale Williams, WA8EFK announced that at the July Board of Directors meeting that Scott Yonally, N8SY was awarded the Knight Distinguished Service Award for his exemplary service to the members of the ARRL Ohio Section, Great Lakes Division and the entire ARRL Field Organization.

PROGRAM

The program for the month of September will be guest speaker Dale Williams, WA8EFK. Dale is the current Director of the Great Lakes Division.

The ARRL Great Lakes Division Leadership provides the interface between League members and the National Organization. The key to our existence is Membership involvement in the growth of Amateur Radio in all walks of life.

The Division Leadership shall keep the Division membership informed and provide the Membership with leadership training and opportunity along with the promotion of League programs within the Division that are vital to our overall success.

Please make plans to join us at the meeting to hear from Dale Williams !



MARC W8NP Minutes Aug 2, 2019 Meeting at Massillon Senior Center

Perry W8AU called the meeting to order at 7:30 pm.
Twenty-Three people signed in for the meeting.

After the Pledge of Allegiance, Perry W8AU asked if there were any corrections to be made to the July 07, 2019 minutes; A motion was made to accept the minutes as posted in newsletter, Jim WA8GXM 2nd the motion. The motion passed.

Treasurer's Report: Dan N8DZM provided account balances for all accounts.
A motion was made to accept the report by Jim WA8GXM & Bret N8BAG seconded. The motion passed.

Don N8IVJ identified Hamfests in the area. DX Engineering is Aug. 10, 2019 from 8 am to noon. Details can be found at <https://www.dxengineering.com/techarticles/dxepressreleases/dx-engineering-announces-dxe-hamfest-with-free-flea-market-august-10-2019>

See Ohio Section Newsletter for other area information at <http://arri-ohio.org/>

Don N8IVJ read information from the section identifying the use of ARES Connect is for all Ham Radio operators and note just for ARES members. <https://arri.volunteerhub.com/lp/oh/>

Old Business:

Field Day scoring was presented by Perry W8AU. (The final points from ARRL are not expected until published in QRZ.)
Perry W8AU said our thanks goes to Dave KC8WVH for operating the GOTA station.
General opinion of those at the meeting is they liked having Field Day at Harwick Park 3737 13th St. in Massillon.

Don N8IVJ along with several others suggested we contact the township and let them know of we are interested in scheduling for Field Day being held at the park next year.

Information is being provided to ARRL to identify Russ N8PIL and
Trustee Ted Armstrong as becoming silent keys.

Wade WD8MIU identified Russ N8PIL ashes are to be transferred to the Rittman Cemetery and the memorial service is planned for Friday Sept 20 at 2:15 pm.

New Business:

Perry W8AU identified Terry N8ATZ is planning on assisting in getting the Newsletter out until someone volunteers to be the Newsletter Editor.

Jim WA8GXM will have the communications trailer at North Canton, Safety Group Event Saturday Sept. 28, then will be going down to Sugar Creek Festival time permitting.
The Swiss Festival Parking arrangements for Friday Sept, 27th and Saturday Sept 28th.

Perry W8AU identified we are assisting with the Massillon Christmas parade. We will be assisting with setup and marshalling on November 23, 2019.

North Lawrence Boy Scout Troup 923 are interested in doing Jamboree on the Air Saturday 19 October, 2019 at our W8NP shack station at the Senior Center and we will be wanting some volunteers to assist.

Evan [KE8IDH](#) participated in the **Original 13 Colonies Special Event** and made a clean sweep contacting all 13 Colonies. Congratulations Evan KE8IDH.

The meeting concluded with the motion by Jim WA8GXM and seconded by Wade WD8MIU. The motion passed.

The Skype session with Bob Heil is delayed for another time

Quarter Century (QCWA) Chap 21 balloon launch information <https://qcwa21.org/special/index.html>. The call used for aprs.fi is W8MV-10 APRS area link <https://aprs.fi/#!lat=40.81820&lng=-81.49180>

Thanks to those who help in providing the refreshments.

Submitted by Vern KE8VS

y

... HOF PARADE ...

My heartfelt thanks to those members of the MARC for giving up personal time away from family to assist with both the HOF Community Parade and the Grand Parade. A special kudo's to Wade, WD8MIU who nearly single handedly recruited the over thirty volunteers who made the Grand Parade another communications success. Parade organizers have come to rely heavily on our support communications and I shutter to think how it would go if we were not on the job come parade day.

Nearly half of our volunteers were MARC members, with additional help from the Alliance ARC, the Summit Co ARES and the Portage radio club. I thank you for dedication to public service and supporting this important community event ! A more detailed report of the parade is currently posted on the Stark Co ARES Website, at www.wd8aye.net.

.... HAMFEST UPDATE

Hamfest plans are moving along and we are on schedule for what we hope will be another successful event. The Boy's & Girls Club is secured and I have a verbal commitment from our table supplier at the same price as last year. The October issue of QST will include our hamfest notification and the ARRL has already provided us with some great door prizes to give away.

Tickets need to be ordered and I will be working with Gary, WC8W to begin this process. Last year Robert, AC8GE took care of our post card mailing process and I hope he will be able to help us with this again this year.

We need to decide soon what main prizes we would like to offer this year. The past several years we have given away a Yaesu FT-8900 as our main prize, a MFJ Model 991B antenna tuner as second and a Yaesu FT-60R Dual-Band HT as third.

How about something different this

ear ? Perhaps it is time to promote digital communications and look at one of the new Yaesu System Fusion radios. Prices have fallen a little bit on some of their gear. I see their FT-60DR C4FM Dual-Band HT is around \$199.95. Their new FTM-100DR Dual-Band Mobile is about \$319.00. Perhaps we could promote DMR and give away a HT or mobile rig ? Let's talk about it at the club meeting.

...SWISS FESTIVAL ...

We have been asked to again provide parking assistance with this years Swiss Festival on Friday & Saturday, September 28th & 29th. This has proven to be a great fund raiser for the club but we need multiple volunteers to staff the event. I'm sure we will be looking for volunteers to sign-up at the meeting.

... DAYTON HAMVENTION ATTENDANCE REPORT ...

Hamvention 2019 attendance was 32,472, announced by the HV Executive Team. This is the highest recorded since the move to the Greene County Fairgrounds and Exposition Center in Xenia, Ohio.

"Our early indications were that would be a big year and it lived up to our expectations," said Hamvention General Chair Jack Gerbs, WB8SCT. "Our more than 700 volunteers worked hard to ensure that we presented a great show for our visitors. It wouldn't have been possible without them. I also want to thank all our vendors and visitors and hope they will all be back next year."

A small part of the increased attendance might be due to the free tickets for admission on Sunday. Sunday only tickets accounted for 800+ of the total attendance. The free day was an effort to allow local non-hams to experience Hamvention.

PRESIDENT'S COMMENTS The Prez Sez

Final Farewell

It has taken awhile to get all the legal work out of the way plus the attempt to find out Russ' history so an adequate service could be provided. The funeral home tasked with handling the Cremains and the Coroner's office both refused to allow viewing of his "DD-214" service record, as if it was Top Secret! (which tis not). However, with the help of a few friends we have enough info to do a short goodbye to our old friend. Friday Sept 20 at 2:30 p.m. at Western Reserve National Cemetery is the date and time. Anyone so wishing to attend is welcome. All of us, including our W8NP Repeater, will miss him. RIP, Navy Seaman McMahan, you have served your country and our radio club well.



Our Friday, Sept 6 gathering

We will have as our guest the honorable Great Lakes Division Director, Dale Williams, WA8EFK, from Dundee, Michigan. In addition to being on the ARRL Board of Directors, he is in charge of all ARRL officials in the states of Michigan, Ohio and West Virginia, including our friend Scott Yonally, N8SY, the Ohio Section Manager in Mansfield. Dale will give us an update on ARRL board happenings, and informing us of some interesting recent special awards. This should be an enlightening meeting, and hope all can attend. Hams from the surrounding area, including our CARC neighbors, are welcome.

The month of Sept will be busy!

Two big events are scheduled for later this month, our annual two day fund raiser at Sugarcreek, where our professional radio operators show their dual proficiency in communications and event management! Really? Of course, considering our history and experience in the recent decade as helpers at the famous Ohio Swiss Festival. The dates are Friday and Saturday, Sept 27-28, where we have three shifts per day, Morning, Afternoon and Evening. Our "contract" with the Festival Committee has been received and details will be provided at the meeting. We will also supply an entry in the Military Tribute section of their Grand Parade at 2 p.m. Saturday. Our signup sheet was passed around last meeting, but we have many more spaces to fill. Join in, as the benefits are more than just helping our club...you get a chance to sample some great FOOD!



Also on the agenda for Sept 28 is a short event called The Safety & Preparedness Expo being held in North Canton from 11 a.m. until 3 p.m. It involves Public Service agencies wishing to exhibit their vehicles and information about their services. We will be providing our Communications Trailer.. Since it occurs the same time as our important Sugarcreek event Terry and Jim will be handling this duty and joining us later in the day .

WWV 100th Anniversary OCT 1

Old Faithful WWV will be celebrating by operating WW0WWV on the ham bands for contacts beginning October 1, They are now testing the setup placed in the midst of six high power towers, some running 50 kW! Until we see you at the meeting....

ARRL Board addresses digital mode bandwidth and automatically—controlled digital stations. By **Dan Romanchik, KB6NU**

Among the items address by the ARRL Board, at its July 19-20 meeting was the issue of digital mode bandwidth and automatically-controlled digital stations. Below is the section of the meeting minutes dealing with this issue. It seems like a reasonable approach to me, but hey, what do I know. What do you think?

31. Mr. Hippisley moved, seconded by Mr. Carlson and Mr. Stratton that

WHEREAS, there have been many public and private expressions of concern within the Amateur community with regard to the potential for interference by stations operating as automatic controlled digital stations (ACDS);

WHEREAS, there have been many public and private expressions of concern within the Amateur community with regard to the continued vitality and enforcement of international and U.S. regulations that prohibit the transmission by licensed Amateur stations of messages encoded for the purpose of obscuring their meaning;

WHEREAS, despite recent representations of some parties that the League supports or encourages the transmission of illegally encoded transmissions in violation of 47. C.F.R. §97.113(a)(4), the ARRL has always opposed, and remains opposed, to permitting the transmission of encrypted signals in the Amateur Service (see the ARRL's comments dated July 8, 2013 and In the Matter of Don Rolph, Order RM -11699, DA 13-1918, released Sept. 18, 2013);

WHEREAS, the ARRL continues to support all regulatory compliant Amateur Radio modes, from digital to CW, so that all members of the Amateur Radio service may continue to contribute to the advancement of the radio art;

WHEREAS, the ARRL membership is composed of Radio Amateurs with a broad array of interests in technical and experimental domains, ranging from creating and using satellite technologies, to bouncing data signals off meteors, to contesting, to communicating worldwide, to creating new communications modes and to supporting American communities with emergency communications;

WHEREAS, the ARRL is committed to promoting and protecting the interests of all Amateur Radio operators as it continues to address amateur interests and concerns;

IT IS ACCORDINGLY RESOLVED that the ARRL's Washington Counsel is instructed to take appropriate steps, including, but not limited to, appropriate filings with the Federal Communications Commission, to obtain the Commission's approval for the following enumerated changes to Part 97 of the Commission's Rules:

(1) All automatically controlled digital stations (ACDS) below 30 MHz, regardless of bandwidth, are authorized to operate only within the ACDS bands designated in the FCC's Rules, 47 C.F.R. §97.221(b);

(2) All digital mode stations that operate with a bandwidth greater than 500 Hz also must operate within the ACDS bands designated in the FCC's Rules, whether or not automatically controlled;

(3) No digital mode station may employ a bandwidth greater than 2.8 kHz in any band below 29 MHz;

(4) Reiterate to the Commission the need to remove, and the benefits of removing, the current baud limitations, subject to the conditions requested by the ARRL herein;

(5) Reiterate to the Commission the ARRL's unchanged position — most recently stated in its Comments submitted In the Matter of Don Rolph, RM-11699 – that the encryption of messages prohibited in Amateur communications by Section 97.113 of the Commission's Rules and by Article 25, §2 of the International Radio

(6) Request that the Commission remind Amateurs, by whatever appropriate means available, of the current prohibition against transmitting “messages encoded for the purpose of obscuring their meaning.”

Discussion followed, including discussion on the difference between encryption and compression. Mr. Norris called the previous question, seconded by Mr. Stratton. A roll call vote being requested the motion to call the previous question passed with 14 AYE votes and 1 NAY votes with Directors Abernethy, Carlson, Holden, Norris, Williams, Jairam, Blocksome, Hopengarten, Ritz, Tiemstra, Hippisley, Ryan, Sarratt, and Stratton voting AYE and Director Norton voting NO. A roll call vote being requested on the main motion, it was ADOPTED with 14 AYE votes and 1 NAY vote, with Directors Abernethy, Carlson, Holden, Norris, Williams, Jairam, Blocksome, Hopengarten, Ritz, Tiemstra, Hippisley, Ryan, Sarratt, and Stratton voting AYE and Director Norton voting NO.

DX Engineering’s First Hamfest Attracts Big Crowd of Amateur Radio Operators !

DX Engineering's first Hamfest is in the books! Held August 10 at the Summit Racing Retail Store/DX Engineering Showroom, the event featured a free flea market, giveaways, a Go-Kit contest, representatives from the ARRL, members of the DX Engineering team, satellite radio demos, and Hamfest specials on Amateur Radio equipment.

From all of us at DX Engineering, thanks to everyone who attended!



DX Engineering Converts Repeater from Analog to D-Star

The DX Engineering employee radio club, N8DXE, has completed converting its analog repeater on 146.985 to D-STAR.

Developed in the late 1990s specifically for Amateur Radio, D-STAR is a system that offers voice and digital data communication by connecting repeater sites over microwave links and the Internet, forming a wide area Ham Radio network. Advantages over analog systems include the need for less bandwidth and improved quality of received data. D-STAR stands for Digital Smart Technologies for Amateur Radio.

Cory Gibson, W3CDG, DX Engineering Operations Manager, headed the D-STAR project. He explained that the goal of the conversion was to shore up the lack of local D-STAR connectivity. The D-STAR system was installed at Summit Racing Equipment/DX Engineering headquarters in Tallmadge, Ohio near Akron.

“We upgraded the N8DXE repeater from analog to D-STAR because the area already had multiple analog, Digital Mobile Radio (DMR), and Yaesu System Fusion repeaters,” Gibson said. “DX Engineering wanted to give radio operators in the local area the ability to use their D-STAR radios.”

An added benefit will be that Hams visiting the DX Engineering showroom, located inside the Summit Racing Retail Store, can use the repeater to try out the D-STAR radios for sale. It will also allow sales staff in the showroom to work with customers who have issues programming their radios.

The conversion entailed installing an ICOM ID-RP2000V DV repeater module and ICOM ID-RP2C controller, along with a new D-STAR gateway (PC) for Internet access to the repeater site. A 24GHz microwave link brings Internet to the repeater site, and allows the D-STAR repeater to transfer received data to other repeater sites. The repeater module, controller, and a network switch are housed in an enclosure by the tower. The N8DXE analog repeater is still available in case of emergencies or special events.

EDITOR'S COMMENTS

After many, many years of dedicated service to the club, newsletter editor Gary Kline, WC8W has decided to step down due to health issues and some much needed rest. After some thought as our website manager, I have accepted the new role as our newsletter editor going forward. I can never replace Gary in this role but I hope I can continue his tradition of putting together a first rate monthly newsletter.

I formally retired from UL in February with 40 years service as Senior Safety Engineer and am ready to take on a new challenge. I have contributed to our newsletter with general items of interest for the last ten years but publishing a monthly club newsletter is a daunting task that requires many hours of work gathering and assembling lots of information to produce a finished product every month.

I have already discovered publishing a monthly newsletter is not a one person job; it needs contributing authors to provide material and I hope my existing ones will continue to provide monthly input.

I would also welcome input from any of our members. Any projects you are up to, any new equipment you would like to share with us would be great. Anything you would like to see added to our newsletter ?

I would also like to include some information on DMR Radio. Many of our members have purchased new DMR gear, both mobile's and HT's. Thanks to new digital repeaters recently installed (and more on the way I hear) we have lots of opportunity to explore this new mode of communication. Our new net on Monday nights also gives us the ability to try this mode and learn how to use this equipment.

We hope to continue to provide more opportunities to use this new mode and have fun in the process !

Any new DMR Radio will need a code plug to make it functional. The Ohio Section Website and Rick Dice's website contain code plugs for most of the DMR radios' currently on the market and several club members are ready to help you install and program your new DMR radio. We are here to help you all explore the new world of Digital Mobile Radio !

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 80-10 meters CW/SSB 5 or 10 watts. Receive 150 kHz to 30 MHz. Integrated battery and antenna tuner enhances portability. Optimized for low power consumption. Made in USA. Expected March 2018.

Universal Radio has moved!



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September 2019

W8NP Monthly Planner

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**Massillon Amateur Radio Club
PO Box 73
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FIRST CLASS MAIL

TO:

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