

# November 2021

## W8NP Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2 Election Day	3	4	5 Massillon Amateur Radio Club Meeting. Stay tuned to 147.18 for location details!	6 BD N8LCS
7 Daylight Savings Time Ends - 0200 Massillon Radio Net - 3599.5 kHz, 2000	8	9	10	11 Veterans Day	12 West Stark Info Net - 147.180 at 2000	13 VE Test Session, Alliance ARC, 0800, Ctc. Karen 330-206-0563, First Christian Church Alliance  Fort Wayne Hamfest & Computer Expo, Ctc 260-579-2196
14 Massillon Radio Net - 3599.5 kHz, 2000  Fort Wayne Hamfest & Computer Expo, Ctc 260-579-2196	15	16	17 BD KC8KIX BD WA8NZE	18	19 BD N8GXO BD N8UDL  West Stark Info Net - 147.180 at 2000	20
21 Massillon Radio Net - 3599.5 kHz, 2000	22	23	24	25 Thanksgiving	26 West Stark Info Net - 147.180 at 2000	27
28 Massillon Radio Net - 3599.5 kHz, 2000	29	30	Upcoming events: 12/4 - FCARC WinterFest, Delta OH 12/4 - PCARS VE Session, 10:00 AM 12/4 - Silvercreek ARA VE Session, 10:30AM 12/5 - L'Anse Creuse Amateur Radio Club Hamfest, Madison Heights, MI 12/11 - AllianceARC VE Session, 8:00 AM			

Dec 2021						
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	31	



# FEEDBACK

VOLUME 66 ISSUE 11

NOVEMBER 2021

## MASSILLON AMATEUR RADIO CLUB OFFICERS

### PRESIDENT

Perry Ballinger  
W8AU  
[w8au@sssnet.com](mailto:w8au@sssnet.com)

### VICE PRESIDENT

Don Rankl  
N8IVJ  
[drankl@ranklllc.com](mailto:drankl@ranklllc.com)

### SECRETARY

Vern Sproat  
KE8VS  
[vsproat@hotmail.com](mailto:vsproat@hotmail.com)

### TREASURER

Dan Anastis  
N8DZM  
[ddann@sbcglobal.net](mailto:ddann@sbcglobal.net)

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

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

## CONTENTS

Secretary Report	2
AMSAT Report	3
KB6NU Comments	4
Volunteer Monitoring Report	5
Calendar by K8INN	6
Back Page	7

## NOVEMBER MEETING

The November meeting of the MARC will be held on Friday, November 5, 2021. The meeting will be held at the Massillon Senior Citizens Center. Doors open at 7:00, meeting will begin at 7:30 PM.

October has traditionally been the month in which the ARRL's Simulated Emergency Test (SET) takes place. This year was not exception as the three Sections that comprise the Great Lakes Division, Kentucky, Michigan and Ohio, each held their SET events. It is permitted to hold a SET on a weekend convenient for the participants and that's exactly what we did. There is a scoring system in place that encourages community contacts and messaging, and strives to introduce new players into the process. This also allows Amateur Radio Emergency Service® ARES® groups a means to compare one year's efforts against others.

I hope your SET went well, I hope something broke and I hope everyone gained some knowledge about work-arounds and improvements that can pay off in a real emergency situation. Innovative ideas abound when something does not go as planned and it is a time to recognize those lessons learned to everyone's advantage. A "Hot Wash" or more properly, an After Action Review, is a mandatory finish for any exercise. This is the time to self-examine all phases and doing it immediately after the closing of the exercise insures that all of the details are clear in the minds of the participants. It is not the time to be critical of anyone, but only of the events that took place with carefully considered ideas of how to do better next time.

My thanks go out to all who helped.

Emergency Communications has served as an entry point for many newcomers to amateur radio as it combines with the desire for community service.

ARRL is in the process of searching for a new national Emergency Communications Director to guide ARES and strengthen its future. This new Director will work with our served agencies at the national level, to build on existing relationships, renew Memoranda of Understanding and collaborate with the ARRL Field Organization to insure their needs are met. Currently, the Emergency Communications / Field Services Committee (ECFSC) is in the process of updating the ARES Plan that was approved by the ARRL Board in January of 2019. The ECFSC was created by the ARRL Board to coordinate the ARES as well as the other Field Services activities that report to our Section Managers.

This task of updating and adjusting a plan is not easy. For example, there is a need for common training levels to allow mutual aid when personnel are being over extended. Yet, there are portions of the country where training can be an issue because of extensive travel conditions - think Alaska where one must often fly to get to the next community. It is true that remote learning advancements resulting from the Covid-19 Pandemic have allow some adjustments, but there remains the need for personal contact and familiarization for those individuals that must serve as a team.

## **MARC W8NP Minutes, November 5, 2021; Meeting held at Massillon Senior Center & on Zoom**

Perry W8AU called the meeting to order at 7:30pm at the Massillon Senior Center and on Zoom for those not at the Senior Center.

The Pledge of Allegiance was said by the group with Perry W8AU leading.

The minutes from the September meeting have not been distributed yet due to the Hamfest activities last weekend.

Dan N8DZM provided the Treasurer's Report for September and October. Brent N8BAG made a motion to accept and Don W8DEA seconded it. The motion passed.

Vern KE8VS passed around W8NP inventory sheet and requested an update on any known changes to the Equipment Asset Inventory List.

He requested the club investigate potential income from using the antenna and stations the club has much in the same way as the towers, which are rented out on the website: <https://www.remotehamradio.com/>.

Perry W8AU identified he had been working with a Scout from Troup 265, Matt KE8SDB on a merit badge.

Perry W8AU and Vern KE8VS assisted Dale NX8J communication presentation to Scouts during weekend of Jamboree on the Air at Camp Tuscazoar.

Perry W8AU, identified the Massillon Christmas parade is the Saturday, November 20, 2021, which is the weekend prior to Thanksgiving. We will need approximately 12 people to arrive 2:30pm for Parade Setup and 12 for Marshalling. Some of the setup personnel may need to do double duty—set up and Marshall also. The Parade starts at 4pm. Previously at the Museum, Don W8DEA monitored the order of parade units in the control room as he received information from parade set up personnel. He now needs a replacement. Jim WA8GXM is planning on bringing the W8NP communications trailer for the parade.

Everyone who commented on the Hamfest had only good remarks for the Hamfest. Plans currently are to have the Hamfest again at MAPS in 2022. More signs are to be added for attendees coming off I 77.

Perry W8AU will send the banquet menu to members for the Saturday, January 8, 2022 banquet and Annual Meeting at the Otterbein Methodist Church, 6025 Shepler Church Ave SW, Navarre, OH 44662. The banquet will be served at 5:00pm.

Perry W8AU reminded us the trustees are to provide a slate of officers for 2022. There were no nominations at this meeting for officers.

A motion was made to close the business portion of the meeting by Brett N8BAG and seconded by Jim WA8GXM; the motion passed.

After the business portion of the meeting, a film, *The Storied History of Ham Radio Call Sign* by Mike Ritz, W7VO was projected.

There were 22 in attendance; one visitor was present with 11 members present; 10 members were on Zoom.

Minutes submitted by Vern KE8VS

Reminder of Future Activities:

The next meeting will be 7:30pm, Friday, Dec 3, 2021. Due to COVID-19, the meeting will be on Zoom, as well as simultaneously an in-person meeting with optional masks and social distancing. The meeting location is potentially the **Massillon Senior Center, 39 Lincoln Way West, Massillon, Ohio 44647**. Please, use the southeast back door to enter the **Senior Center**. Also, please, check for any additional information just ahead of the next meeting.

AMSAT-NA President Robert Bankston, KE4AL, told the 2021 AMSAT Dr. Tom Clark, K3IO, Memorial Space Symposium on October 30 that the organization is looking ahead to future satellite missions but will “go commercial” in order to keep enough satellites in space. Bankston, who was re-elected at a virtual Board meeting on October 29, said AMSAT is in solid financial position and donations are “healthy.” Bankston said membership numbers are holding strong, with more than 4,000 members in 76 countries, and that recent administrative modernization has reduced overhead costs by more than 30%.

Vice President-Development Frank Karnauskas, N1UW, noted that, despite AMSAT’s solid financial standing, additional funds are needed to design, build, and launch satellites. Consequently, AMSAT is ramping up its grant-writing efforts, applying for grants from philanthropic organizations and corporate sponsors.

Bankston said AMSAT’s strategic plan prioritizes putting satellites into high-Earth orbits. He also summarized the GOLF (Greater Orbit, Larger Footprint) initiative as part of its plan to reach higher orbits. AMSAT will not be giving up on low-Earth satellites (FM CubeSats), however. “FM satellites are very important and can serve as a stepping stone to more sophisticated spacecraft,” Bankston said.

Bankston said purchasing commercial satellites can shorten the development time. AMSAT plans to purchase a v/U 1U FM CubeSat, powered by four lithium-ion cells, but the Board said 90% of funding would have to be obtained from external sources. This would not be a permanent approach, however.

Bankston said the organization will be seeking additional volunteers to put its plans into action. “Any expansion of the strategic plan will need more volunteers,” Bankston said, adding that current volunteers “are pretty much at full bandwidth.”

Vice President-Engineering Jerry Buxton, N0JY, reviewed satellite projects in the pipeline. These include providing a linear transponder module to the University of Maine for its MESAT1, set to launch in 2022.

The GOLF-TEE (Technology Evaluation Environment) CubeSat is under construction and has been added to a launch manifest tentatively for summer of 2022. Supply chain issues are impacting construction. GOLF-1 is planned for delivery 1 year after the completion of

Bankston mentioned new regulations that will govern satellite launches in the future. The Orbital Debris Assessment Regulations (ODAR) complicate the design and licensing of the GOLF 3U platforms, however.

# KB6NU's HAM RADIO BLOG

Hams can sometimes be hesitant to notify others when their signal isn't quite up to snuff or when they're off frequency. After a recent contact, I've decided that I'm always going to mention this to someone that I'm in contact with.

What happened is that a station answered my CQ, but he was so far off frequency that I missed his first call. I could see him answer me on the waterfall, but he was outside my passband, which was set to 250 Hz, so I couldn't hear him. I set my RIT so that I could hear him and sent **QRZ?**, and when he replied to that I picked him up just fine.

We went through the RST/QTH/name first exchanges, and on my second transmission, I mentioned that he was transmitting about 500 Hz below my frequency. When it was his turn, he thanked me for mentioning that, and said that he was wondering why CQing stations never seemed to hear him. He spent the next couple of transmissions zeroing in on my frequency. Hopefully, he'll now be heard by stations he's calling.

Of course, if I'd had my passband set wider, I would have heard him on his first call. That's my bad, but he will have better success if he zero beats the station he's calling in the first place.

## Working DX on 30m during the contest

A week and a half ago, during the CQ WW CW contest, I got on 30 meters, not wishing to throw myself into the pileups on 20 meters or 40 meters. I was pleasantly surprised to find the [7P8RU DXpedition to Lesotho](#). And, since all the other CW ops were working the contest, they weren't getting many takers. I was able to work them on the third call.

After working 7P8RU, I looked around a bit and happened upon the [HD8R DXpedition to the Galapagos Islands](#). I got them on the first call! I already had HD8 in the log, but 7P8 is a new one for me.

## Repeater crawl

They guys here in Southeast Michigan do an amusing thing called the Repeater Crawl. On the first Friday of every month, a group of operators congregate on the General Motors repeater on 443.075 MHz (123Hz PL), which has the best coverage of any repeater in the Detroit area and then set out to see how many of the other repeaters the folks in the group can hit.

I happened to be in the shack with my VHF/UHF radio on when they turned their antennas towards Ann Arbor. I was hoping that they'd call for local checkins, but was disappointed when they did not.

In any event, I think that this is a great activity. If you live in an area with several repeaters, you should consider setting up a "crawl" where you live.

## Volunteer Monitor Program Report

The Volunteer Monitor (VM) Program is a joint initiative between ARRL and the FCC to enhance compliance in the Amateur Radio Service. This is the October VM Program report.

Technician operators in Yarmouth Port, Massachusetts, and Richmond, Texas, received *Advisory Notices* after making numerous FT8 contacts on 40 and 20 meters. Technician licensees are not allowed to transmit data on 40 meters and have no operating authority on 20 meters.

Operators in Mims, Florida; Moorefield, West Virginia; State Road, North Carolina, and Grottoes, Virginia, received *Advisory Notices* concerning excessive SSB bandwidth on 40 and 75 meters. The operator in Moorefield, West Virginia, previously received an *Advisory Notice* for out-of-band operation on 7.138 MHz. His case will be referred to the FCC for further enforcement action, which could include removal of voice privileges from, or revocation of, his General-class license.

An operator in Cave Creek, Arizona, received an *Advisory Notice* for making lengthy transmissions without identifying as required by Commission rules.

An operator in Highlandville, Missouri, was reminded that a beacon on 30 meters cannot be automatically controlled, pursuant to 97.203(d) of the Commission's rules, and must have a control operator present at all times of transmission. He was further advised that the FCC may request a schedule of control operators and their duty hours.

The final totals for monitoring in September were 1,909 hours on HF frequencies and 2,716 hours on VHF frequencies and above, for a total of 4,625 hours.

There was one recommendation to the FCC for case closure and renewal of a license, and one request to review a license application. The FCC referred two cases to the VM Program. — *VM Program Administrator Riley Hollingsworth, K4ZDH*

# November 2021

## W8NP Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2 Election Day	3	4	5 Massillon Amateur Radio Club Meeting. Stay tuned to 147.18 for location details!	6 BD N8LCS
7 Daylight Savings Time Ends - 0200 Massillon Radio Net - 3599.5 kHz, 2000	8	9	10	11 Veterans Day	12 West Stark Info Net - 147.180 at 2000	13 VE Test Session, Alliance ARC, 0800, Ctc. Karen 330-206-0563, First Christian Church Alliance  Fort Wayne Hamfest & Computer Expo, Ctc 260-579-2196
14 Massillon Radio Net - 3599.5 kHz, 2000  Fort Wayne Hamfest & Computer Expo, Ctc 260-579-2196	15	16	17 BD KC8KIX BD WA8NZE	18	19 BD N8GXO BD N8UDL  West Stark Info Net - 147.180 at 2000	20
21 Massillon Radio Net - 3599.5 kHz, 2000	22	23	24	25 Thanksgiving	26 West Stark Info Net - 147.180 at 2000	27
28 Massillon Radio Net - 3599.5 kHz, 2000	29	30	Upcoming events: 12/4 - FCARC WinterFest, Delta OH 12/4 - PCARS VE Session, 10:00 AM 12/4 - Silvercreek ARA VE Session, 10:30AM 12/5 - L'Anse Creuse Amateur Radio Club Hamfest, Madison Heights, MI 12/11 - AllianceARC VE Session, 8:00 AM			

Dec 2021						
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	31	

**Massillon Amateur Radio Club  
PO Box 73  
Massillon, OH 44648**

**FIRST CLASS MAIL**

**TO:**

**Club Officers for 2020**

<b>President</b>	<b>Perry Ballinger, W8AU</b>
<b>Vice President</b>	<b>Don Rankl, N8IVJ</b>
<b>Secretary</b>	<b>Vern Sproat, KE8VS</b>
<b>Treasurer</b>	<b>Dan Anastis, N8DZM</b>

**FEEDBACK Editor Terry Russ, N8ATZ**

**Trustees Terry Russ, N8ATZ Expires Dec 2020**  
**Wade Huthmacher, WD8MIU Expires Dec 2021**  
**Fred Reed, KD8SMO Expires Dec 2022**

**W8NP Trustee Perry Ballinger, W8AU**

**W8NP Webmaster Terry Russ, N8ATZ**

**Published by the Massillon Amateur Radio Club, PO Box 73, Massillon, Ohio 44648. The Club meetings are the first Friday of every month (except January) at 7:30 PM at the Massillon Senior Citizens Center located at 39 Lincoln Way West, Massillon, OH.**