



FEEDBACK

VOLUME 65 ISSUE 3

January 2020

MASSILLON AMATEUR RADIO CLUB OFFICERS

PRESIDENT

Perry Ballinger
W8AU
w8au@sssnet.com

VICE PRESIDENT

Don Rankl
N8IVJ
drankl@rankllc.com

SECRETARY

Vern Sproat
KE8VS
vsproat@hotmail.com

TREASURER

Dan Anastis
N8DZM
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
Annual Dues	3
KB6NU Comments	4
K8DON Obituary	5
US Marines Report	6
Calendar by K8INN	7
Back Page	8

MARCH MEETING

The March meeting of the MARC will be held on Friday, March 6, 2020 at 7:30 PM. Doors will open at 7:00 PM. The program will be a virtual visit from Gordon West, WB6NOA - one of ham radio's most well known ambassadors and promoters of our amateur radio hobby today.

DAYTON TICKETS

Tickets are now available for this years Dayton Hamvention and can be obtained several ways, you can buy them on-line via their secure web portal. You can also use a mail order form downloaded from their website. Finally you can purchase tickets in person at one of their ticket vendors. Locally you can go to DX Engineering in Akron.

General Admission tickets this year are \$26.00 advance and \$31.00 at the door. Free admission Sunday requires a free ticket obtained at their ticket trailer.



SKYWARN SPOTTER TRAINING

The Stark County EMA and Stark County Amateur Radio Emergency Service will conduct our 2020 Skywarn Spotter training on Wednesday, March 25th at Jackson High School starting at 6:00 PM. Training will run approximately two hours.

Training is held in conjunction with this years Severe Weather Awareness Week, March 22 - 28th. This training is open to the public and no preregistration is necessary.

This years training will again discuss what severe weather is; identifying potentially serious weather patterns; and ways to report this information to the Cleveland NWS office. An electronic presentation with photos will augment training and assist identifying cloud formations. The training will be conducted by Mr Alex McCarthy, Director of the Tuscarawas County EMA.

Everyone is encouraged to take part in this important weather training. Feel free to contact the Stark County EMA Office at (330) 451 - 3900 for additional information or Terry Russ, N8ATZ at (330) 837-3091 or by email to truss@sssnet.com.

MARC W8NP Minutes February 7, 2020 Meeting at Massillon Senior Center

Perry W8AU called the meeting to order at 7:30 pm.

After the Pledge of Allegiance, Perry W8AU opened the meeting.

There were no minutes taken last month due to having the Annual Banquet instead of a regular meeting.

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

Mansfield Hamfest is Sunday, Feb. 23, 2020.

ARRL Great Lakes Convention on the day before the Toledo Hamfest (Saturday, March 14, 2020). Hamfest and Convention tickets on the ToledoGLC.org

Cuyahoga Falls Amateur Radio Club Hamfest is Saturday April 11, 2020.

Dayton Hamvention is May 15-17 and pricing has increased \$4 this year to \$26 for advance tickets and \$31 at the door.

There was an update by Dave KB8AKD on the DMR repeater status and needed software to have the call sign changed. More information is coming in the future.

New Business:

Skywarn training is to be at Jackson High School Wednesday March 25, 2020 at 6 pm. Also there is to be a Test Alert 9:30 am on March 25, 2020.

[Classes for CW, Technicians & General License are to Start Friday Feb 14th 6 pm at the Massillon Senior Center, 39 Lincoln Way West, Massillon, Ohio 44647. Classes are to continue for 10 weeks.](#)

Rex NX8G is putting together an exam session for after the current license training classes.

Dan N8DZM presented the budget for 2020. After discussion and explanation of the budget a motion to accept was made by Jim WD8GXM and seconded by Joe WD8BGW. The motion passed.

Dan N8DZM suggested that when the next changes are made to the Bylaws there should be a requirement for the treasurer's records be audit once a year.

Trustee, Fred KDSMO did an audit with Dan this last month and all of the accounts and receipts were in order.

There was a request for the equipment list and information of location to be updated.

The meeting concluded with the motion by Dave KB8AKD and seconded by Bud WA8KWD. The motion passed.

Thanks to those who help in providing the refreshments and Perry W8AU who provided history and demonstration of telegraph equipment.

The Friday March 6th, 2020 meeting will be at the Massillon Senior Center, 39 Lincoln Way West, Massillon, Ohio 44647 Doors to open at 7 pm with the start of the meeting 7:30 pm. Entry is to be made by the doors on the South East corner.

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

Remember to read information from the section identifying the use of ARES Connect is for all Ham Radio operators and not just for ARES members. <https://arrl.volunteerhub.com/lp/oh/>

Nets:

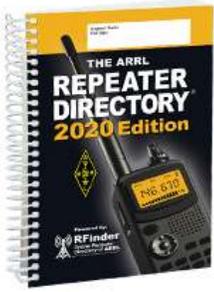
Stark County DMR Net on Monday nights at 7:30 pm.

State Wide Net is Wednesday on channel 4 at 8:30 pm. Our district is 5. Ohio Statewide TG 3139 & other OH Regional TGs from Repeater / Hotspot Amateur Radio Operators [Amateur DMR Talk Group 3139](#).

Broadcastify: [W8NP 147.1800 MHz Massillon ARC and WA8GXM 53.0500 MHz Repeaters](#)

Submitted by Vern KE8VS

EDITOR'S COMMENTS



2020 Repeater Directory® includes “crowdsourced” listings contributed by users, repeater owners, and volunteer frequency coordinators. This means more listings, and updated more often. Public service volunteers: include this printed directory with your emergency ‘go kit.’

- **21,000+ listings.** World’s largest printed directory of repeater systems.
- Listings for US and Canada, organized by state/province, city, and operating mode.
- Digital repeaters including FUSION, D-STAR, DMR, NXDN, and P25 systems.
- VHF/UHF and microwave band plans included.
- Spiral “lay flat” binding (size: 6" x 9").

Make it yours! Cover includes space to personalize your directory (permanent marker or label recommended).

#####

03/14-15/2020 | Toledo Hamfest, ARRL Great Lakes Division Convention

Location: Perrysburg, OH Sponsor: Toledo Mobile
Radio Association Website: <http://www.toledoglc.org/>

ANNUAL DUES ARE DUE !

Annual Club Dues are now due for 2020. Cost is \$15.00 per member. Please mail your annual dues to the club at PO Box 73, Massillon, OH 44648 or you can pay at any monthly meeting. We don’t want to lose a single member !



“I think the course was very informative,” said Sgt. Matthew Griffith, an intelligence surveillance reconnaissance systems engineer with 2nd Radio Battalion, II MIG. “It’s good to learn the things that make our equipment work. In my area of this field we use the equipment but don’t [always] know how the equipment works on the inside, which sometimes makes it harder to troubleshoot if a problem arises. Leaving the course with this knowledge will be invaluable for my Marines and me in the future.”

Dave Wood, the president of the Brightleaf Amateur Radio Club and instructor of the course, plans to conduct the first expert level course in the future after enough Marines have graduated from the intermediate course. The club plans to host the next entry level course during the summer of 2020 and train more Marines.

“The volunteers who make up our High Frequency Auxiliary are absolutely vital to us building a world-class capability,” Walzer said. “We’re drastically improving our skill by pairing experts with Marines who have a passion for HAM radio. They may not wear the uniform, but they’re American patriots serving our country in a different way.”

Whether the next conflict is fought in air, on land, at sea, or in space, one thing is clear; Marines will adapt to face those threats whether it is with the technology of today or equipment of the past.



Photo By Lance Cpl. Larisa Chavez, US Marines with 2nd Radio Battalion and 8th Communications Battalion.

KB6NU's HAM RADIO BLOG

Here are the minutes for the latest ARRL Board meeting, which took place in Newington on January 17-18, 2020. Interesting reading as always.

The President appointed Vice Directors Luetzelschwab, Zygielbaum and Tharp as tellers. First Vice President Widin took the chair and opened the floor for nominations for President. Mr. Ritz nominated Mr. Tiemstra for President. Mr. Norris nominated Mr. Roderick for President. On the motion of Mr. Ryan, seconded by Mr. Holden, it was VOTED to close nominations. Ballots were distributed, collected and counted by the tellers with the following results: Mr. Roderick, 8; Mr. Tiemstra, 7. Mr. Roderick was declared re-elected President (with applause).

What's interesting to me is that K5UR was only re-elected by a single vote.

After a couple of other officer elections, they held the vote for CEO.

President Roderick opened the floor for nominations for Chief Executive Officer. Mr. Carlson nominated Dr. Michel. President Roderick stated that this would be a Yes/No vote. Ballots were distributed, collected and counted by the tellers with the following results: Yeas, 6; Nays, 9. Dr. Michel was not re-elected Chief Executive Officer.

I find it kind of odd that the board would have to vote for officers, such as the CEO and CFO, and that this is done annually. I'm also curious as to what kind of contract Michel had and what it had to say about the possibility that he could be voted out at any time by the Board.

There are some other interesting things in the minutes, including:

- A proposal to make it less expensive for older members to become Life Members (#40,41). The motion reads, "The ARRL establish a reduced-rate, revenue-neutral Life Membership program for individuals age 70 or older, with cumulative annual membership of 25 years or more, at an initial rate of \$750." To me, this seems too little and too late. I'm not sure that many 70-year-olds are going to find this an attractive offer, since they're going to have to live until they're 85 for this to pay off for them.
- The HF Band Planning Committee submitted a report (#32,33). I've reported on this elsewhere.
- The Ad Hoc Legislative Advocacy Committee is back with several whacks at "describing different but acceptable approaches to obtain relief from private land use restrictions impacting Amateur Radio station antenna structures." The next step is for the committee to "to proceed to obtain Congressional sponsorship, employing any of these three approaches and using its best judgement on any alterations or modifications that our advisors or sponsors may require or suggest." (#51)
- Expanded board meeting reporting (#55). Let's face it. Board meeting minutes can be vague and leave a lot to the imagination. Witness the current issue of the CEO firing. The minutes have very little to say about that. With that in mind, the board has asked the staff to "produce a sample, expanded report for Board- confidential distribution only, of the January 2020 Annual Meeting of the Board of Directors per the extended format proposed by the Committee on Communications." Note that they don't say it will be distributed to members, but perhaps, in the future, we'll get more than what we've been getting.

That's all from me. If you do take the time to read the minutes, let me know if you find something else of interest there.

Mississippi ARES Emergency Co-ordinator Credits Training for Effective Tornado Response



Amateur Radio Emergency Service® (ARES®) volunteers in DeSoto County, Mississippi, devoted several days in January to assisting local emergency managers in responding to tornado damage in the region. DeSoto County Emergency Coordinator Ricky Chambers, KF5WVJ; Assistant EC Gene Adams, KF5KVL; Tate

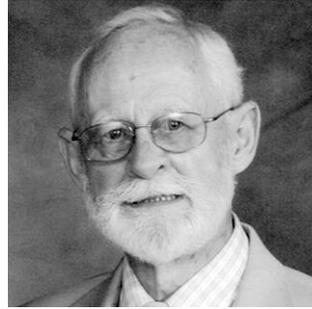
County EC Brad Kerley, KG5TTU, and Andy Luscomb, AG5FG, reported at 3 AM on January 11 to the DeSoto County Emergency Operations Center (EOC) to open a SKYWARN weather watch. After a tornado warning was issued for DeSoto County, Chambers activated an emergency net on a local repeater. Ten minutes into the net, however, the repeater went down, and the net switched to simplex. The net subsequently moved to another operational repeater.

Initial reports of downed trees blocking roadways and an eyewitness report of a possible tornado southwest of Hernando came in just after 5 AM. The ARES team at the EOC began taking damage reports, answering the telephone, and monitoring and taking calls from public safety dispatchers. When the deputy EMA director requested traffic control in Lewisburg, three of the ARES volunteers accompanied EMA director Chris Olson to Lewisburg. Chambers and Kerley assumed traffic control, and Olson asked that Chambers put out a call for ARES/RACES volunteers and EMA reservists to report to the EOC. The ham radio volunteers also handled welfare checks.

A dozen ARES/RACES and EMA reservists returned the next day to conduct door-to-door damage assessment. For the next 10 days, Chambers reported, the DeSoto County volunteers assisted in handling telephone traffic in the EOC, freeing up first responders to do their primary jobs.

“I attribute our effective response to the training we have conducted on a monthly basis,” Chambers said, noting that training included recommended ARRL courses. “We were able to see how the Incident Command System worked on a first-hand basis as the incident unfolded, based on the ICS training courses we have taken. My group went from 0 to 110 MPH in seconds, never missing a beat [and] everyone performed on a professional level.” — *Thanks to DeSoto County and EMA Reservist Coordinator EC Ricky Chambers, KF5WVJ*

Donald W. Lebo (SK)



Donald W. Lebo Age 91 of Jackson Twp., passed away at Rose Lane on Monday, February 17, 2020 following a period of declining health. He was born "at home" in Canton on July 23, 1928, the son of the late Russell and Marion (Stoner) Lebo. Don was a 1946 graduate of Timken High School and was a veteran having served two years in Alaska in the Army. Don started working at Griscom Russell Co., in 1955 as a draftsman and retired from Babcock and Wilcox where he was an engineer until 1987. He was a member of Real Hope Church, formerly McDonalddsville United Methodist. Don was an avid outdoorsman and enjoyed deer hunting, fishing in Canada, camping, and Ham Radio, K8DON. He and his late wife belonged to Hi-Lo and Shasta Camping Clubs and traveled extensively. They enjoyed the companionship of several German Shepherds over the years. Donald is survived by son, Den- nie Lebo; half brothers, Rusty (Lynn) Lebo, Herb (Marilyn) Lebo, Danny Lebo and Ted Lebo; half sister, Debbie (Rick) Bergmann and several nieces and nephews. He will be greatly missed by his family and many friends. In addition to his parents, he was preceded in death by his wife of 62 years, Betty Jean (Goodrich) Lebo who passed away in 2013; and his son, Donald Jr. who passed away in 2014. Don was a long time member of the Massillon Amateur Radio Club and was like by all who knew him. He will be missed.

Don was a 1946 graduate of Timken High School and was a veteran having served two years in Alaska in the Army. Don started working at Griscom Russell Co., in 1955 as a draftsman and retired from Babcock and Wilcox where he was an engineer until 1987. He was a member of Real Hope Church, formerly McDonalddsville United Methodist. Don was an avid outdoorsman and enjoyed deer hunting, fishing in Canada, camping, and Ham Radio, K8DON. He and his late wife belonged to Hi-Lo and Shasta Camping Clubs and traveled extensively. They enjoyed the companionship of several German Shepherds over the years. Donald is survived by son, Den- nie Lebo; half brothers, Rusty (Lynn) Lebo, Herb (Marilyn) Lebo, Danny Lebo and Ted Lebo; half sister, Debbie (Rick) Bergmann and several nieces and nephews. He will be greatly missed by his family and many friends. In addition to his parents, he was preceded in death by his wife of 62 years, Betty Jean (Goodrich) Lebo who passed away in 2013; and his son, Donald Jr. who passed away in 2014. Don was a long time member of the Massillon Amateur Radio Club and was like by all who knew him. He will be missed.



CAMP LEJEUNE, N.C. (Feb. 7, 2020)— U.S. Marines with Information Group, II Marine Expeditionary Force (II MIG) participated in a HAM Amateur Radio General Licensing Course as part of the group's High Frequency Auxiliary Initiative on base, Jan. 27-31, 2020.

The course, taught by members of the Brightleaf Amateur Radio Club, out of Greenville, N.C., helps Marines learn the principles of high frequency radio operations as a contingency against a peer-to-peer adversary in real-world operations.

Throughout the duration of the course, Marines learned HAM radio frequency and propagation theory, frequency band allocation, conventional and field-expedient antenna theory in addition to HAM radio operations and control.

U.S. Marine Corps Col. Jordan Walzer, commanding officer of II MIG, created the High Frequency Auxiliary Initiative after recognizing the need for utilizing more options in a combat environment. He wanted the Marines to familiarize themselves with older technology to ensure their lethality in any situation.

“Embracing technology is great but overreliance leaves us vulnerable,” Walzer said. “In a peer-to-peer conflict, our space-based capabilities will be attacked. The next war will look less like ‘Saving Private Ryan’ and a lot more like ‘Ghost Fleet’.”

Contrary to Saving Private Ryan, which was fought utilizing traditional land-based maneuver warfare, Ghost Fleet is a book set in the near future and includes the addition of space and cyber warfare.

So wars of the past were fought in the air, on land and at sea, whereas future wars will likely include the addition of space warfare, explained Walzer. U.S. forces need to create a cohesion of modern technology and analog throwbacks to mitigate hackers and drones.

HAM radios make effective alternate communication because they do not rely on satellites or internet, but instead, radio waves. They can travel directly or indirectly, along the ground or by bouncing the radio waves off of the ionosphere or troposphere layers of the atmosphere to communicate.

“Right now, our adversaries are aggressively pursuing counter-space weapons to target our satellites and ground stations,” Walzer said. “If our satellites get knocked out, what do we do then? [High Frequency] radio has been around for well over a century and is still used today. Why? Because it's a reliable, low-cost alternative to satellite communications. With the right training and education, a Marine with a radio and some slash wire can communicate over-the-horizon for long distances, even between continents.”

HAM radios, also known as amateur radios, are communication devices created in the late 1800s. Depending how much an individual is willing to spend on equipment, someone can talk to others across town or across the world, all without the need for an internet connection. Although most people use HAM radios as a hobby, II MIG views them as potential lifelines in a highly contested environment.

There are three courses taught on HAM radios by the Brightleaf Amateur Radio Club. The entry level class is called the technicians course, which gives people frequency privileges in very high frequency (VHF) and ultra-high frequency (UHF) bands and some privileges in the high frequency range. A frequency privilege is just another meaning for permission to use a specific frequency. The HAM Amateur Radio General Licensing Course is the intermediate level course, which allows spectrum privileges on almost all spectrums that the government gives amateur radio operators. The expert class license, also called Extra Class, gives users full privilege on any frequencies allocated to HAM radios. **Continued on page 3.**

March 2020

W8NP Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<i>1</i> Massillon Radio Net - 3599.5 kHz, 2000 NOARS Winter HAM Fest, Ctr: Thomas, WSKYZ, 440-320-5523, Elyria	<i>2</i>	<i>3</i> BD KCSRPE	<i>4</i>	<i>5</i>	<i>6</i> Massillon Amateur Radio Club Meeting Massillon Senior Center, 1930 Doors open at 1900	<i>7</i> Silvercreek ARA, 10:30, Ctr: Barry 330-925-1706, Rittman Public Library
<i>8</i> Daylight Savings Time Begins 02:00 Massillon Radio Net - 3599.5 kHz, 2000	<i>9</i>	<i>10</i> BD NSFEB	<i>11</i>	<i>12</i>	<i>13</i> West Stark Info Net - 147.180 at 2000	<i>14</i> ARRL Great Lakes Div. Cont. and Tech Hamfest, Ctr: Rob, 419-345-5759, Piquette Chickens Hamfest-ARRL W. Va. Soc. Cont. CTC, Res. 364-665-5149 Wawa City @N. Hamfest, Ctr: Dan, 314-564-9302, Yongeston, PA
<i>15</i> ARRL Great Lakes Div. Cont. and Toledo Hamfest, Ctr: Rob, 419-345-5759, Piquette BD W8KDDM Massillon Radio Net - 3599.5 kHz, 2000	<i>16</i>	<i>17</i> St. Patrick's Day	<i>18</i>	<i>19</i> BD W8DEA	<i>20</i> West Stark Info Net - 147.180 at 2000	<i>21</i> MOHARC Hamfest, Gallipolis, OH, Ctr: Lester, 740-339-1025
<i>22</i> Massillon Radio Net - 3599.5 kHz, 2000	<i>23</i>	<i>24</i> BD K8KJP	<i>25</i>	<i>26</i> BD K8KJW	<i>27</i> BD EC8ZWG West Stark Info Net - 147.180 at 2000	<i>28</i>
<i>29</i> Two Rivers ARC Hamfest / Computer Share, McCampbell, PA, Ctr: Peter, 412-398-1092 VE Test Session, Cuyahoga Falls ARC, 1000, James, 330-928-6921, Akron Summit Co. Public Library	<i>30</i>	<i>31</i>	Upcoming Events: 4/11 - Cuyahoga Falls ARC Hamfest 4/18 - Portsmouth OHARC Hamfest 4/18 - Drumlins ARC Hamfest, Palmyra, NY 4/26 - Athens, OH Hamfest			

Please contact K8DNV for updates, changes, or additions.

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

FIRST CLASS MAIL

TO:

Club Officers for 2020

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

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.