



NOARS Log



February 2018

K8KRG

Volume 54, Issue 2

Prez Sez

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I want to welcome the new members of NOARS that have joined us in the last few months or so. They are the future of NOARS and Amateur Radio in general. The Club must help them grow and become responsible and skilled operators by furnishing all members the new knowledge and skills to properly use both the older technologies and equipment, and adapt to, and use the new and developing ones that are now emerging. Both will be needed to serve them well in their present and future hobby.

NOARS needs to adopt new strategies in order to accomplish this reachable goal. I believe members must step up and help in this effort. We have many that are very knowledgeable and must be willing to expend the time and effort to share it

To begin with, some Education Classes (need several instructors) for licensing, then large group presentations at our meetings (with more members in attendance), small group presentations and practice, using the equipment that they have, and finally using these learned skills in the field at various events, such as ARRL Field DAY, etc. All this will help us grow, be up-to-date and competent operators.

Members must be willing to spare/share time and to expend the effort needed or we will see our demise as a Club and become just a social group slowly becoming extinct. I hope no one wants to see that happen, so to begin with let's have a successful "Winterfest" and a Huge "Field Day" (with many members involved).

From the Vice President

How does a power supply fail? This is what put the 145.150 repeater off the air. Ironically, the same thing occurred with the 224.760 and 443.150 repeaters at the same site, probably at the same time. I took one apart at the site and made some quick repairs there to get things running again, but the art of making a stronger circuit is underway. I will bring one in for the technical part of April's meeting.

Sitting at my shop in the last few weeks, I have seen the snow fill the flower pots and streets, creating huge problems for drivers, then in 4 days time melt away from ice fishermen. This is northern Ohio weather, as usual. Just take a nap and the weather changes. Some things in the radio hobby have done that also.

In February Bob, W8NNC, is going to share some ideas from the shack of a young ham and what interesting

things happened along the way. The ground hog will add to the mystery. Over the last couple of years we have been lucky to have some great slide shows of how technology evolves as fast as a week, but the basic need for a transmission line and antenna remains. Some funny looking things have shown up at field day sites, but you may never see the ones hiding in a dorm room ceiling, outside an office wall, or attic. So, what does a young hobby enthusiast create to get on the air? You may find some of these goodies at the NOARS Winter Hamfest at Lorain County Community College. This is the first wintertime at this location; everyone has enjoyed the summer event there.

If the membership desires, in March we will build a bazooka antenna - fire proof fingertips help. It is never too soon to play and test something for that event; ideas are welcome. Last year this was rushed a little, but the antenna built did bring in some contacts at 2017 Field Day.

January 15, 2018 NOARS Membership Meeting Attendance

Bob Plow, W8NNC

Bob Lipton, W8OOT

Dave Fisher, KY8OSU

Stephanie Kisil, KD8TCZ

Bob Tome, W8RET

Mark Lewis, K8WON

Tom Porter, W8KYZ

Clark Beckman, N8PZD

Tom Wilkinson, N8FDY

Thomas Dolan, N8CWF

Tim Allen, NC8X

Tom Miller, W1PDI

Elaine Wilkinson, KC8FOS

Gary Limbert, KD8VIQ

Fred Heyse, N8AHS

Sean Will, Guest

Harold Drake, K8HRD

Joe Cebula, W8GWD

Bill Sheehan, K2WJS

January Birthdays - Happy birthday!

Dave Fisher, KY8OSU

Baji Panchumarti, K8IIT

Larry Shimerka, N8OWS

Charles Kutchin, K8AGV

Jason Macho, KD8TWJ

Richard Keiper, KC8VFE

William Sheehan, K2WJS



If your birthday doesn't appear here it's a good chance that it's not in our database.

Please contact: Carl, W8KRF so we can wish you a Happy Birthday!

Heard on the Nets

K2WJS	KC8FQV	NC8X	WB8UPA
K8AGV	KD8NGC	W1PDI	WD8CSP
K8ALG	KD8VIQ	W8GWD	
K8AGW	KE8GKO	W8KRF	
K8CVM	KY8OSU	W8KYS	
K8IIT	N8AHS	W8KYZ	
K8KGX	N8CWF	W8OOT	
K8RTR	N8CX	W8RET	
K8RWC	N8EGZ	W8TGF	
K8WON	N8FDY	W8WLI	
KA8BPU	N8CWF	WA8CAC	
KC8FOS	N8WS	WA8ERA	



Thanks to the Net Controls

Mark, K8WON

Dave, KY8OSU

Al, N8CX

Tim, NC8X

Tom, W8KYZ

Bob, W8RET

Member Highlight: Dan Kutchin, K8AGW

Early Ham Life

Dan was a teenager in Avon Lake when he began listening to short wave radio. That listening included amateur radio frequencies, and his interest was peaked. Dan's interest in amateur radio sparked an interest in his father, and they studied and tested together for their novice licenses. They received those licenses on February 2, 1956. Dan's call sign is K8AGW, and his father's was K8AGV, SK. As a young ham Dan had his rig in his room, as well as a 6M beam antenna. With that antenna he made many contacts, some using signals bounced off the northern aurora borealis. Dan began making on-the-air friends in his early days in amateur radio, and remains in contact with some. Dan's son is also a ham: Charlie, K8AGV.

Current projects/What Dan Would Like to Learn

Dan is currently working on an antenna. He has built many, and wants to continue to learn more about antennas, as well as QRP.

Some Exciting and Colorful Contacts

Dan has enjoyed various mobile contacts. A memorable one was making a nautical mobile contact. He worked an amateur radio station aboard the boat that served as TV's Love Boat, on 40M. He has also talked on-air to students at WB2JKJ, the Radio Club of Junior High School 22 in New York City. Their motto is Education Through Communication. "Everything else is just regular radio." You can find more information about the club at <http://www.wb2jki.org>.

Radio Contacts and Preferred Rigs

Dan enjoys making contacts via phone, CW, and repeaters, as well as 6M aurora propagation. His preferred rigs are Yaesu FT-450AT HF and 50MHz transceiver, Yaesu FT-101EE 160-10M transceiver, Yaesu



Photo by Carl Rimmer, W8KRF

FT-1900 2M mobile FM transceiver, and BaoFeng UV-5R Dual Band HT.

Nets

Dan participates weekly in NOARS' 2M and 10M nets. As a matter of fact, he received an award from NOARS in 2012 for his consistent support and use of the Tuesday night 10M net.

Awards

Dan has received various ARRL awards: Rag Chewers Club Award (on-air conversation with another ham for at least ½ hour), Old Timers Club (licensed for at least 20 years), and a Code Proficiency Award for 20 words per minute. As mentioned before, Dan received a NOARS 10M repeater award.

Life in NOARS

Dan has been a member of NOARS since its inception around 1960, when the group met in the back room of an eating and drinking establishment on Route 83. While the building no longer exists, the memories of those times remain strong. When asked what he'd like to see in NOARS, he says he's satisfied, that he has no complaints. The repeaters are good, and he enjoys using them. "It's a group of nice guys getting together." Everyone is friendly, helpful, and chips in to get things done. This is why he has stuck with NOARS all these years.

Why Dan Enjoys Amateur Radio

Meeting people on the air for various interests is one of the reasons Dan enjoys the amateur radio hobby. Another is building antennas, which he uses. Dan demonstrates his love for the hobby by encouraging and supporting others in their learning and growth in amateur radio.

Stephanie Kasil, KD8TCZ Receives Merit Scholarship

NOARS member and high school senior, Stephanie Kasil, KD8TCZ, was selected to receive a Thiel College Merit Scholarship Award in the amount of \$15,000. Thiel College is a liberal arts, sciences, and professional studies

college, located in Greenville, PA. The award is renewable for four years, bringing the full award to \$60,000. Congratulations, Stephanie!

145.15 Repeater is Back on the Air!

Thanks to the efforts of Clark, N8PZD, the 145.15 repeater is back on the air, and working well. The offset

is -600 and the PL tone is 110.9. Thanks, Clark!

NOARS Apparel

Having your name, call sign, and NOARS logo on a piece of clothing is such a cool thing, especially at ham events. It identifies you as a member of the club, and makes you stand out. If you'd like something like that, go to the NOARS website at



www.NOARS.net, and click on NOARS Apparel. Email or call Pat Brush at Pat.Brush@PBConsulting.org or 440-724-1907 to let her know what you want.

So, You've Been Thinking of Being a Net Control

Have you ever thought of being a net control? Go for it! NOARS nets are the place for you. More net controls are needed and always welcome. Here's the scoop on training to be a net control, and as Bob, W8RET, put it on a recent net, "exercise your vocal cords." You may be wondering how one is trained for this. According to Tom, W8KYZ, the "best training is OJT (on job training) with a mentor monitoring." He also says there is a written format to open nets.

The best net to begin with is Tuesday night's 10M (28.370 MHz) net. There are usually no more than 10 check-ins and are usually the same stations due to propagation within 25 miles of Elyria. Thursday night's 2M (146.70MHz) net is more of a challenge. There are 15 to 25 check-ins, including EchoLink and new stations

checking in.

But what about keeping track of check-ins? Some of the net controls use software for check-in's. Others use pencil and paper to keep track of who is next in line as well as writing down comments to respond to. Net Manager Bob, W8RET, listens to every net and logs in stations, so you don't have to worry about getting that information to him. At the end of each net he confirms the number of check in's. There usually are 2 rounds (initial and 73 round).

Getting more net controls for Tuesday night nets will allow one of the more seasoned controls to move to Thursday to help W8RET. If you are interested in being a regular or alternate net control, contact Bob Tome, W8RET or Tom Porter, W8KYZ. You'll be glad you did!

February Meeting

Monday February 19, 2018

The doors will open at 6:30 PM and the meeting will start promptly at 7:00 PM. Coffee and donuts will be available. North Ridgeville Public Library, 35700 Bainbridge Rd., North Ridgeville, OH. All are welcome.

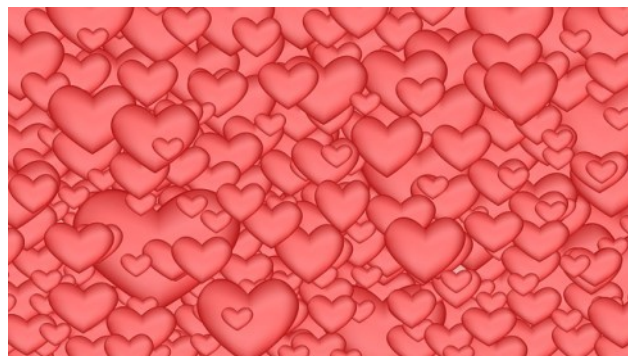
Nets

NOARS nets are Tuesday nights at 8 pm on 28.370 MHz, and Thursday nights at 8 pm. on 146.700 MHz. All licensed amateurs are welcome. Participation is encouraged and appreciated.

February 2018

Sun Mon Tue Wed Thu Fri Sat

				1 2M Net 8 PM	2	3
4	5	6 10M Net 8 PM	7 BRTN 9:30 PM	8 2M Net 8 PM	9	10
11	12	13 10M Net 8 PM	14 BRTN 9:30 PM	15 2M Net 8 PM	16 LCARA Meeting 7 PM	17
18 VE Testing 1 PM	19 NOARS Meeting 7 PM	20 10M Net 8 PM	21 BRTN 9:30 PM	22 2M Net 8 PM	23	24
25	26	27 10M Net 8 PM	28 BRTN 9:30 PM			





NOARS Winter Hamfest

Sunday, March 4th

John A. Spitzer Conference Center
Lorain County Community College
1005 N. Abbe Road
Elyria, OH 44035



Doors open to the public at 8:00 AM. Fest ends at noon.

\$7.00 general admission, under 12 free.

Table reservations: Contact Darlene Ohman, KA8VTS, at 216-398-8858 (before 11:00 PM) or email winterhamfest@noars.net.

Hourly prizes start at 9:00 AM!

Chet Roberts will program your Baofang HT, for free! Limit of 10 channels or fewer.

For more information, go to www.noars.net/winter-hamfest

Dayton Hamvention 2018

The theme for Hamvention® 2018 is "Amateur Radio...Serving the Community." Ron Cramer, KD8ENJ,

Hamvention General Chairman, said the theme acknowledges the role that ham radio operators play in their communities, especially in times of emergencies. "During recent disasters, hurricanes in Florida, Texas, and Puerto Rico and wildfires in the west, Amateur Radio operators were once again called upon to provide emergency communication assistance when regular services failed or were



overtaxed," Cramer said.

Hamvention is planning to have forums on emergency communication and displays of Amateur Radio emergency

communication vehicles. Cramer thanked the many hams who actively volunteer with community groups and thanked the public and organizations for their support of Amateur Radio. Hamvention 2018 will take place May 18-20 for the second year at the Greene County Fairgrounds and Expo Center in Xenia, Ohio.

NOARS/LCARA Field Day 2018

Field Day is June 23-24 this year. NOARS will partner with LCARA again for a great Field Day. Al, N8CX, is the NOARS Field Day Chairman. His contact info is: n8cx9056@gmail.com, or 216-221-3682. Always leave a message.

Location: Indian Hollow Reservation, Parsons Road, Grafton, OH. We will be in pavilion 2.

Why Have Field Day?

The purpose of Field Day, according to the ARRL, is “to work as many stations as possible ... and to learn to operate in abnormal situations in less than optimal conditions.” As Tom, W8KYZ, succinctly puts it, “the main thing to remember is to have fun...this is an educational event for setting up, making contacts, and being safe.”

Operators, loggers, riggers, and helpers are needed.

Operators

Each band has a captain, who is responsible for setting up the entire station, including rig, access to power, accessories and antenna. Anyone can operate a station by asking the captain if they can operate. All stations are open to all people wishing to operate. If a person is not a ham, a licensed ham then acts as the control operator for the station. A control operator also monitors operators working bands outside their privileges, such as a General Class operator operating in the Extra Class portion of a band. This is all according to the FCC rules.

We have Band Captains for:

75 meters W8KYZ, Tom NOARS.

40 meters N8AUC, Eric LCARA.

20 meters K8CSI, Bruce LCARA.

15 meters N8PZD, Clark NOARS.

Currently our entry category is 4A with maybe a ‘free’ 6 meters VHF station. To become 5A we need to have a Band Captain for 10 meters. Contact Al if you can help with this.

Riggers and Helpers

Riggers and helpers are those who help set up and tear down the site. They help different stations set up shelters, equipment, and antennas, as well as dismantle stations at the end.

Loggers

A logger helps an operator who not using logging software by logging the contacts on paper, and filtering out duplicates. Duplicate contacts with the same station cannot be counted or included in the station’s score. Though logging software is used by many, there may be a need for a logger.

What mode to use?

Field Day Chairman Al says “any given station can operate any mode: CW, SSB or Digital. The current operator can select their choice provided the station is set up to operate in that mode. This only causes a problem if someone wants to run, say, RTTY or another digital mode. The Band Captain might not have the equipment or software to do it.”

For more information go to the NOARS web site Field Day page www.noars.net/field-day. If you are new to Field Day, check out the ARRL Field Day page www.arrl.org/field-day. If you will join us for Field Day contact Al, N8CX, NOARS Field Day Chairman.

January 15, 2018 Secretary's Report

The minutes of the Meeting of January 15, 2018

Submitted by Thomas N8CWF, Secretary

The meeting came to order at 7:00 PM with 14 members and guests in attendance.

Secretary's Report:

President Dave KY8OSU called for a motion to suspend the reading of the November minutes as published in the November NOARS log. The motion was made by Gary KD8VIQ and seconded by Bob W8RET and passed by the majority vote of the members that the minutes be accepted as published.

Treasurer's Report:

Treasurer Tom Porter W8KYZ gave the treasurer's report. A motion to approve the report was made by Gary KD8VIQ, seconded by Mark K8WON, and received majority vote. The motion carried and the report was approved as read.

President's Report:

President Dave KY8OSU told the members that there had been a board meeting the previous week and discussed the issues brought up. Dave stated that the Winter Ham Fest is good for Sunday the 4th of March. Chett's Baofeng programming booth will be set up and running.

The Social Committee was discussed; Elaine volunteered to be on the Committee with Dave KY8OSU and Thomas N8CWF. The Committee will be holding a meeting within the coming weeks to discuss future events and will provide a report to the Membership with the details at the next regular business meeting.

President Dave also discussed the possibility of getting participation in an Educational class sponsored by the Club for studying for advancing licensing. If you are a Technician or General, or you know someone who is SWL and interested in being licensed, contact Dave KY8OSU and make your voice be heard! ***There will be no classes if we cannot get people to speak up and say they want one!!***

As Secretary, I can also be contacted with this request. Feel free to E-Mail me directly, N8CWF@OMISS.NET.

Standing Committee Reports:

Membership Report:

Carl W8KRF was feeling ill and was unable to attend the meeting. Therefore there was no membership report.

Repeater Report:

Carl W8KRF was feeling ill and was unable to attend the meeting. Therefore there was no repeater report.

Net Report:

Bob W8RET reported that the 10m net was a yo-yo for participation. There have been some reports of bad QRM on the 10m net at a more regular interval as well. The 2m net had 22 members check into the last net, which was an improvement over the previous nets.

Banquet:

Tom N8CWF brought a guest to the meeting this evening – Chef Sean – who is willing to cater events for the club at a very reasonable rate – one which the Club has as yet been unable to achieve. Chef Sean provided the club with a copy of a sample menu of his own design. The menu was passed and discussed. Chef Sean also stated that the menu was just a sample and could be modified and/or re-written to suit the needs of the club. Chef Sean also reassured the Club that he had no minimum attendance requirement for catering an event as long as he had enough advance notice to prepare and the Club secured a venue. Tom N8CWF also stated that he had access to a venue at one of two rates, dictated by the amount of notice provided by the Club, as well as a couple other factors, which would also be quite reasonably priced and have no minimum attendance. The Club recognized Chef Sean and thanked him for his attendance.

Please contact Tom N8CWF with requests for information pertaining to the menu, and/or requests for certain requirements. All information will be kept confidential and anonymously forwarded to Chef Sean for a list of dietary requirements of those attending. Individual needs can and will be observed if the Club decides to request Chef Sean's services.

(Continued on page 9)

(Continued from page 8)

Old Business:

There being no old business, new business was called for.

New Business:

Elaine KC8FOS inquired about the possibility of a 2m net code practice session – utilizing the Club’s repeater to practice code with another person(s) at a regular interval. The topic was discussed and it was concluded that further discussion was necessary on the matter.

Tom W8KYZ brought with him his own NOARS apparel, which he believed it would be beneficial to the club if all attendees of NOARS sponsored events were wearing the same gear, providing uniformity to the membership. Information on how to acquire NOARS apparel is available on the NOARS website, or by contacting a member of the Board.

The North Royalton Repeater has been out of service for some time. Clark N8PZD had been unaware that the Repeater had stopped functioning and thanked the Club for bringing it to his attention, assuring everyone that he would check it in the Morning.

Announcements:

Field day will be the last full weekend in June, the 22nd, 23rd, 24th at Indian Hollow. The event will be a collaborative effort between NOARS and LCARA, with whom we have had the event in the past with great success. Tom W8KYZ put out a request for operators on the 80/75, 20 and 10 meter bands. If you are interested in working any of these bands at field day, contact Tom W8KYZ. Tom’s E-Mail address is available in the NOARS Roster. Or better yet, catch him on the Net Thursday night on 146.7!

Tom W8KYZ announced that the VE exam testing will be on the third Sunday of the month at 1:00 PM.

Stephanie KD8TCZ received a Merit Scholarship worth \$60,000 at a college in PA. The Club emphatically applauded and congratulated her on her success. We wish her well.

Elaine KC8FOS stated that the cutoff to get something into the newsletter was seven days before the end of the

month. If you want to get something into the newsletter, contact Elaine and/or Tom to get it included. Also, remember that if you have something for sale on the website that you need to update Elaine as to the status of that sale so the site can be updated. If you want to get something into the newsletter and/or website for sale, contact Elaine by the cutoff date. Elaine’s E-Mail is available in the NOARS Roster.

Author’s Aside:

As Secretary, I am constantly trying to listen, speak, type and provide good information for the Club both in and out of the meetings as much as I can. If I make a mistake (ie. Spell your name wrong), please bring it to my attention so the errors do not continue to occur. Thank you!

Tom N8CWF: Secretary NOARS

Challenge:

.....

How many of you read this far? Send me an E-Mail and tell me your favorite color, your name, license class and Callsign.

N8CWF@OMISS.NET

I’ll be counting! Participation will be announced at the next Business Meeting.

And yes... I’ll be sneaking these into the Minutes from time to time from now on.

Sometimes there will be awards for participation...

Maybe at next month’s meeting...

Who knows?

Tonight's Speaker:

The program for the evening wasn’t able to attend. Having run late, and many things being discussed, the meeting was considered successful nonetheless.

Adjournment:

A motion was made by Mark K8WON, seconded by Gary KD8VIQ, and passed by majority vote to adjourn the meeting.

Time: 8:15 PM

Contest Corner

By Clark, N8PZD

Contest	Time & Date
10-10 Int. Winter Contest, SSB	0001Z, Feb 3 to 2359Z, Feb 4
Mexico RTTY International Contest	1200Z, Feb 3 to 2359Z, Feb 4
CQ WW RTTY WPX Contest	0000Z, Feb 10 to 2400Z, Feb 11
ARRL Inter. DX Contest, CW	0000Z, Feb 17 to 2400Z, Feb 18
CQ 160-Meter Contest, SSB	2200Z, Feb 23 to 2159Z, Feb 25
North American QSO Party, RTTY	1800Z, Feb 24 to 0600Z, Feb 25
ARRL Inter. DX Contest, SSB	0000Z, Mar 3 to 2400Z, Mar 4
AGCW YL-CW Party	1900Z-2100Z, Mar 6
AGCW QRP Contest	1400Z-2000Z, Mar 10
EA PSK63 Contest	1600Z, Mar 10 to 1600Z, Mar 11
North American Sprint, RTTY	0000Z-0400Z, Mar 11
CQ WW WPX Contest, SSB	0000Z, Mar 24 to 2400Z, Mar 25
LZ Open 40m Sprint Contest	0400Z-0800Z, Apr 7
JIDX CW Contest	0700Z, Apr 14 to 1300Z, Apr 15
Holyland DX Contest	2100Z, Apr 20 to 2100Z, Apr 21
Michigan QSO Party	1600Z, Apr 21 to 0400Z, Apr 2
Ontario QSO Party	1800Z, Apr 21 to 1800Z, Apr 22
10-10 Int. Spring Contest, Digital	0001Z, Apr 28 to 2359Z, Apr 29
10-10 Int. Spring Contest, CW	0001Z, May 5 to 2359Z, May 6

The DX Engineering Retail Showroom

More products on the shelves—get hands-on with the newest radio gear!



Plus:

Friendly service
Expert tech advice from active Hams
Open-box deals
Free product brochures
Easy return processing

In-person customer support

9 am to 5 pm, Monday-Saturday

The DX Engineering Retail Showroom

Inside the Summit Racing Retail Super Store
1200 Southeast Ave., Tallmadge, Ohio

Open from 9 am to 9 pm, seven days a week



For Sale by Bob, W8RET, 440.365.6829

- Yaesu 857D 100W HF/6M/VHF/UHF. Original box/manual. Make offer.
- Icom 7000 100W HF/6M/VHF/UHF. Original box/manual, mobile mounting bracket (MB-62) and LDG AT-7000 Tuner for 7000, Icom CT-17 convertor for 7000. Make offer.
- Yaesu FTM 400 DR/DE. Dual Band (2/440) 50W. Original box/manual. Make offer.
- LDG Antenna Tuner Z-11 PRO II . 160-6M. 125 W. Original box/Manual. Make offer.
- Yaesu ATAS-120. Antenna system/Mobile/Portable/Balcony use. 7/14/18/21 MHZ. Make offer.
- Icom IC-2820H. 2/440 D-STAR with Icom UT-123 Digital GPS unit. Original box/manual. Make offer.

For Sale by Tom, W8KYZ, 440.930.9115

- Heil HC-5 headphones with mic. Use with or without hookup for TS-480. \$30.00
- Yaesu YSK-7800 transceiver separation kit. New \$25.00
- Tempo HM-5 mic. New. \$1.00
- Acco three-hole paper punch. \$1.00
- Larson mobile coil (NLA-220). New. \$5.00
- Larson mobile coil (LM-150) \$3.00
- MFJ-1712S 144/440 telescopic HT antenna. New. \$5.00
- New Cabelas multitool with nylon sheath. \$5.00
- 4 outlet power strip with surge protection. New. \$4.00
- Garmin GPS 11 Plus with car charger, BNC GPS antenna. \$25.00.
- Regency HR-2MS, with crystals, mobile bracket, mic, and manual. \$25.00

For Sale by Ted Neuhaus, W8GUH

Icom M5 marine radio handheld transceiver with case and charger. Excellent condition. Needs battery. \$50.00.
Contact Ten at 440-787-7225, or email him at xrayted10@aol.com

Ad Submission Guidelines

Electronic ads may be emailed to noarslog@noars.net.
Printed ads may be sent to NOARS Log, 161 Herrmann Drive, Avon Lake, OH. 44012 The deadline for submissions is seven days before the first day of each month. All must include: asking price, sellers name, call sign and phone number. Only ads from current NOARS

members or paid advertisers will be accepted. If your items sell, please notify the Log editors at noarslog@noars.net so the ad can be removed. All ads will be removed (unless updated) after four months. NOARS reserves the right to refuse ads.

A Note from the Editors

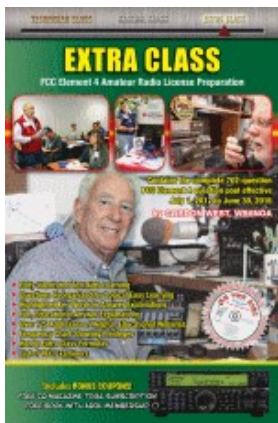
Tom, N8FDY, and I appreciate the opportunity of contributing to NOARS by editing the Log. Please let us know what you want in it. It's the club members' newsletter, and we want to include things you'd like to see. Maybe that would be fun facts, technical pieces, newsy bits, letters to the editor, etc. If you would like to

submit anything for publishing in the NOARS Log, please email it to noarslog@noars.net. The deadline for doing that is seven days before the first of the month. That gives us time to create and get the Log uploaded to the Website.

Elaine, KC8FOS

Ron, N8EGZ, has a free Extra Class license study manual and CD available for pick-up at a NOARS meeting.

Gordon West makes study for Extra Easy! Valid for Extra Class question pool July 1, 2016 until June 30, 2020. Gordo's new Extra Class study manual for the 2016-2020 Element 4 exam has a host of new features to make it easier to get to the top! The new Element 4 pool has 712 questions, up from the 702 the 2012 pool – fewer questions, but is a significantly updated and improved question pool. There are about 100 brand-new



questions, and the Q&A has been rewritten to dramatically improve the exam content to better reflect the Extra Class privileges, digital operation, digital equipment and modes. As in his Technician and General Class books, Gordo's reorganized Element 4 Q&A into logical topic groups follows the syllabus of his famous Radio School ham class – and KEY WORDS are highlighted in BLUE throughout the book. Contact Ron at myronbodman@gmail.com if you want him to bring it to a meeting.

Free Manuals from Tom, W8KYZ, 440.930.9115

- RCA Receiving Tube Manual (1940)
- RCA Receiving Tube Manual (1947)
- GE Receiving/TV picture tubes manual (1956)
- RCA Transmit Tubes Manual (1940)
- RCA Transmit Tubes Manual 1934)
- Howard Sams Tube Substitution Handbook (1960)
- Sylvania Tube Technical Manual (1959)

Ted Neuhaus, W8GUH, has Antique Radios Free to Good Home

- HealthKit 2M FM transceiver with manual.
- Yeasu FT 23R 2M handheld transceiver with charger and case.
- Motorola six-crystals-controlled 2M mobile FM transceiver, with manual and mounting bracket.
- Drake dynamic desk microphone.

All are cosmetically good.

Contact Ted at 440.787.7225, or email him at xrayted10@aol.com if you are interested

NOARS Information

Officers

President: Dave, KY8OSU
Vice President: Clark, N8PZD
Secretary: Thomas, N8CWF
Treasurer: Tom, W8KYZ

Others

Net Manager: Bob, W8RET
Club Trustee for K8KRG: Al, N8CX
Repeater: Carl, W8KRF, and Tim, NC8X
NOARS Log Editors: Tom, N8FDY, and Elaine, KC8FOS

Committees

Parliamentary Committee: Bob, W8RET.
Repeater: Carl, W8KRF
Field Day: Al, N8CX
Hamfest: Dee, KA8VTS.
Sunshine: Tom, W8KYZ (temp)
Membership: Carl, W8KRF
Club Property Committee: Open
Program Committee: Open
Social Committee: Elaine, KC8FOS, Dave, KY8OSU,
Thomas, N8CWF

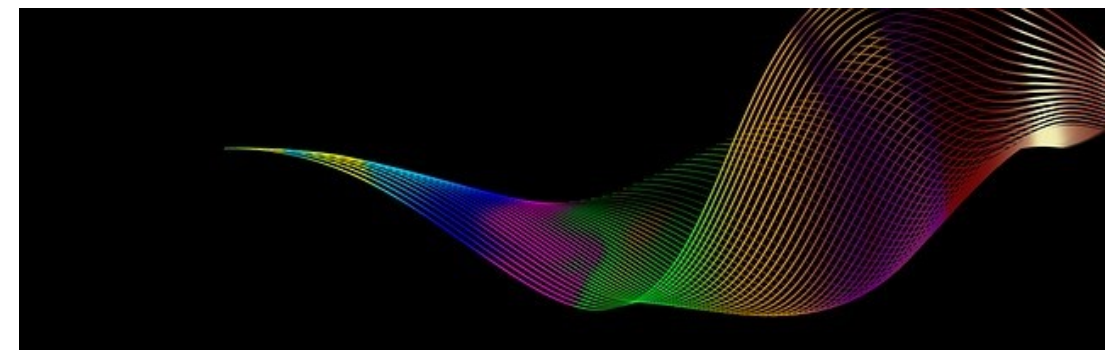
Membership

Membership is open to anyone interested in radio communication. Dues are: Full \$15, Associate (non-licensed) \$7, Family members of a full member are \$4 each. Membership forms are available at www.noars.net. Make checks payable to NOARS and mail them to: NOARS Membership Committee, 161 Herrmann Drive, Avon Lake, OH 44012.

Meetings

Meetings are held at 7:00 p.m. sharp on the third Monday of every month at the North Ridgeville Branch of the Lorain County Public Library, 35700 Bainbridge Rd, North Ridgeville, OH. The doors open at 6:30 PM for a social time with coffee and donuts.

Meetings are open to the public and all are welcome.



Nets

NOARS nets are Tuesday nights at 8 pm on 28.370 MHz, and Thursday nights at 8 pm. on 146.700 MHz. All licensed amateurs are welcome. Participation is encouraged and appreciated.

VE Testing

VE Testing is offered the third Sunday of every month.

2929 West River Road
N. Elyria OH 44035,
from 1-3 PM.

Burning River Traffic Net

The Burning River Traffic Net uses the NOARS repeater (146.700 MHz) Wednesdays at 21:30.

NOARS / LCARA Field Day 2018

Pre-Field Day Meeting – Saturday, June 9th, 10 a.m. at Indian Hollow

When - Saturday, June 23rd and Sunday, June 24th

Where - Indian Hollow Reservation – Grafton, OH

Setup on Saturday, June 23rd at 9:00 A.M. (many arrive earlier)

Field Day means FUN for everyone !

Bring yourself - your family - fellow hams - friends and neighbors.

! ALL ARE WELCOME !

Band Assignments

Our entry category will be 4A (as of now) with (maybe ?) a 'free' 6 meter VHF station

We still need a 10 meter station to become 5A

75 meters	W8KYZ, Tom	NOARS
40 meters	N8AUC, Eric	LCARA
20 meters	K8CSI, Bruce	LCARA
15 meters	N8PZD, Clark	NOARS
10 meters		
6 meters		

Bonus Points those we usually have (checked) and those under consideration

- ✓ 100 points each Tx – using generator power – 2 generators required
- ✓ 100 points – setup in a public location – Lorain County Metroparks
- ✓ 100 points – news media publicity – Tom, W8KYZ
- ✓ 100 points – public information table – NOARS
- ✓ 100 points – visit by a 'served agency' representative – Lorain County Red Cross
Jim, WD8OCW (LCARA) or Al, N8CX (NOARS)
- 100 points – solar power contacts (5 QSOs required)
- 100 points – satellite contact (1 QSO required)
- 100 points – copy the ARRL bulletin – RTTY printout desired
- 20 points each – youth operator(s)

Generator and Site Info

Generators: Mark, K8WON, is lending his generator. We still need one (1) more plus a spare if available.

The stations will be widely separated to reduce interference. If you are setting up a station, bring at least 100 ft. of power cord, in as large a gauge as possible (14ga or larger) and a multi-tap outlet as well. This will ensure that you can get a connection to a generator with minimal voltage drop over a long distance. Additionally, we will need a power cord for the pavilion coffee maker, etc.

Food (PRELIMINARY)

Bottled water will be provided

Coffee will be available throughout Field Day

sweetener, powdered creamer, spoons and cups will also be provided

Bring your own cooler, with your preferred water, soft drinks, snacks, food, etc.

some soft drinks and snacks may be provided as donated by members

Please remember that no alcoholic beverages or foul language are permitted in the park!

Dinner Saturday night, We will again plan on pizza.

Breakfast Sunday morning, Again we hope, will be cooked on-site.

Questions or comments:

Contact Al, N8CX, Field Day Chairman, n8cx@arrl.net, Dee Dee, KA8VTS, dohman@roadrunner.com, Carl, W8KRF, w8krf@w8krf.net or Tom, W8KYZ, tporter161@oh.rr.com

Again, many thanks for participating and hope to see you at Field Day 2018