



NOARS LOG

JANUARY 2017

VOL:53 ISSUE:01

Welcome to NOARS Country – Premiere Amateur Radio organization in Northern Ohio

From the President 2017, A Happy Ham New Year to everyone, with hopes of being active for straight key night Mother Nature sent me a surprise by dropping one end of my 80mtr half wave dipole so I took some time on the popular Russ-n-Johny show on 146.70 where smiles are often heard without needing to see them. Many of you have seen me around the officers bunch so you have an idea some of my highlights, in the last few years I have been slowly growing back to the hobby after the passing of some family and longtime fraternity brother you all knew - John WD8IQJ within about a years time. Taking the office again is now much bigger shoes since Carl and Jane have been leading while I was being just a member in the distance soaking up the great programs from members and others with skills that enhance our hobby, I hope I can stay up with the technical projects demonstrated over the last 3 years. I have to ask for helpers with table and chair skills to help skoot things around the Elyria VFW hall so the NOARS Winter Hamfest can go on as so many years I have really lost count, myself I like helping with the kitchen stuff so everyone who arrives in time can have the NOARS version of the happy meal for all ages, Someone will need to really observe how DeeDee operates the front table at the next hamfests, soon she will be forced to do this at a distance. Field Day is a topic which was a heavy rainout 2 years ago and last year the club call was offered, taken and then never used, that will not happen on my watch, some NOARS members were treated to a country club setting with many things in place that outdoor field day operators put up and take down during the same weekend, the air conditioning is a treat for older members who have operated at home and hopefully we can operate with some creature comforts in the future but overplanning has previously choked out a lot of enthusiasm.

I hope we can make NOARS great again, starting in 2017.....73... Clark N8PZD

From V.P. Dave Fisher / KY8OSU: Please bear with me as putting together the NOARS LOG, is a work-in-progress. It will not be FANCY, but I hope informative. I ask for any help the members can give and will appreciate it. Be kind or it could your job next....hehehe

2017 January Calendar

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
01	2	03 10M Net 8:00P.M. NC-W8KYZ	04 BRTN 9:30PM	05 2M Net 8:00P.M. NC-W8RET	06	07
08	09	10 10M Net 8:00P.M. NC-NC8X	11 BRTN 9:30PM	12 2M Net 8:00P.M. NC-W8KYZ	13	14
15	16 Membership Meeting 7:00P.M.	17 10M Net 8:00P.M. NC- NC8X	18 BRTN 9:30PM	19 2M Net 8:00P.M. NC-W8RET	20	21
22	23	24 10M Net 8:00P.M. NC- NC8X	25 BRTN 9:30PM	26 2M Net 8:00P.M. NC-N8CX	27	28
29	30	31 10M Net 8:00P.M. NC- NC8X				

"Russ and Johnny Show" / Every evening maybe? / from about 9P.M. or So ? Everyone Welcome

January 16, 2017: General Membership Meeting:

Held 7:00 P.M. sharp at the North Ridgeville Branch of the Lorain Public Library / 35700 Bainbridge Rd., North Ridgeville, OH 44039

Doors open 6:30 PM, coffee and doughnuts will be available, Program will follow the Meeting.

YEARLY DUES:

Unless you have paid for multiple years in the past or you are a Life Member or you were given a complimentary membership for 2017, your 2017 Membership Dues are due. Your 2016 membership expired on December 31, 2016. Please send your check/money order with your name and call in the memo/comment area to:

NOARS Membership

161 Herrmann Drive

Avon Lake, OH 44012.

Or pay dues at the January membership meeting on Monday, January 16

Winter Sale Day



Saturday, January 21st—9 am to 5 pm
Inside the Summit Racing Retail Store
1200 Southeast Ave., Tallmadge, OH

More Details at DXEngineering.com

Huge Discounts on
Open-Box Products

Shelves Full of
Ham Radio Gear

Chat with the
DX Engineering Team

N8DXE Mobile
Check-Ins

DX ENGINEERING

Signs Heard on NOARS Nets:

W8RET - W8KYZ - NC8X - KDVTX - N8CX - NQ8T - K8AGW - KD2HCE
- K8RWC - KY8OSU - K8WON - N8WS - KE8CWD - WB8UPA -
W8KRF - N8CWF - KD8VIQ - KD8PHL - KC8VZZ - KD8CSP - N8XNV -
KC8FQV - KF8PM - KD8ZRL - KA8BPU - KM8REO - K8RTR - N8PZD -
W8KYS - WA8ERA - KB8WUA - KB8NGE - K8LGX - W8GWD -
KA8WLI - A8VTV - K8WYY - K8GPV - W8RON - A8VTV

Upcoming Hamfests in Ohio..

01/15/2017 | Sunday Creek Amateur Radio Federation Hamfest

Location: Nelsonville, OH

Sponsor: Sunday Creek Amateur Radio Federation

Website: <http://www.scarfarc.com>

01/29/2017 | TUSCO Amateur Radio Club Hamfest

Location: Strasburg, OH

Sponsor: Tusco Amateur Radio Club

Website: <http://tuscoarc.org>

03/05/2017 NOARS Winter Hamfest & Electronics Show

Location: VFW Post 1079 , 500 South Abbe Road, Elyria, OH 44035

Website: <http://www.noars.net>



Digital Mobile Radio - DMR

Quick Links / openSPOT / DMR Nets / VA3XPR Programming Software / and Firmware Updates / Central Ohio Digital Interconnect Group

There's been a lot of activity in the growth of Digital Mobile Radio (DMR) in Ohio lately. Particularly with the Tytera MD-380/390 hand-held. These little HT's are inexpensive (~\$100) and gives everyone the ability to get involved with Digital Radio today.

As such, there's a lot of questions that have arisen from all of this technology. I have gathered up some of the basic reading for the "newbie" as well as the "old timer" in DMR to explain what it is, and how it works for the user.

Repeater guys, please step in here with any helpful tips or advise you can offer as well. I will be happy to get your comments and advise posted on this page for everyone to learn by.

Here's where you need to start reading up on what it is that you're getting into. Below are some very useful links for you to start your adventure with.

- * DMR-MARC website
- * Amateur Radio Guide to DMR
- * Digitally Speaking (a great guide to DMR)
- * DMR Best Practice Guide
- * Amateur Radio Digital Hotspot Comparison

Now, if you have decided to get a Tytera MD-380 or 390 Hand-Held radio - they are the same radio except the 390 has GPS built into it. Here's what you need to do after you receive it.

Let's be clear about something.. It will work right out of the box, but for best performance you'll need to make sure that your radio is updated to the latest programming and firmware available. You can go to

> <http://www.va3xpr.net/programming-software-firmware/>< for the latest updates.

You must also have a registered MARCS ID BEFORE you get on any DMR repeater. It can easily be obtained free of charge through the DMR-MARCS website > <https://www.dmr-marc.net/cgi-bin/trbo-database/register.cgi>< Be sure to read all of the information that is contained on this website before registering.

You can listen in to any of the Brandmeister DMR Activity: <https://hose.brandmeister.network> You can also listen to past transmissions on the Ohio Statewide Talkgroup: > <https://hose.brandmeister.network/3139/archive/>< then select a date that you wish to listen to.

OK.. At this point we are going to assume that you've acquired your ID, you'll need to program your radio, and by now you're probably really confused and wondering what the heck you've gotten yourself into and programming this crazy thing looks more like rocket science than anything you can easily do by yourself. I was there too, so I totally understand and I have a solution for you. I have what is called a "codeplug" that will get you started on your way. Now, what is a "codeplug"? Well, here's the best explanation for it that I've come across..

> <http://arrrl-ohio.org/digital/codeplug.html><

There's lot's of "codeplugs" out there and some you'll find useful and some you won't. For Ohio I have a "codeplug" that I think you'll find very useful. It contains all of the DMR Ohio users and repeaters. This "codeplug" was written by Andy Crowl, K4AWC and you can download it right here: **Codeplug** *Don't forget to add your DMR ID to this codeplug. If you want added to Andy's updated list, please contact Andy directly: andrew@crowl.email

We can list other codeplugs here, if you send them to me - n8sy@n8sy.com

Now, all of this is really great if you have a DMR repeater around you. But, what if you don't. You are not left out of all the fun for sure.. Here's just one way of getting in on all this excitement. It's called an openSpot© from Shark RF. Here's some details: > <http://arrrl-ohio.org/digital/shark.html>< including how to get the unit up and running quickly and easily.

Ken has even figured a way to make this openSPOT© completely portable. Here's a link > <http://arrrl-ohio.org/digital/wireless-shark.html>< for that.

Hey EMA Directors and Clubs.. This would be a great way for you to help your ARES groups. This would give your ARES group the ability to utilize DMR - System Fusion - D-Star without you having to purchase a repeater. Think about it. Here's another "tool" for the toolbox.

A Listing of Nets follows this article at: > <http://arrrl-ohio.org/digital/digital.html><

Speaker for Monday February 20, 2017 NOARS Meeting

NASA GRC Speakers Bureau is sending Nancy Hall

To speak on the Topic:

"How / Why Solar Events Affect Radio Transmissions"

FREE FREE FREE NEW BOOKS

*see.....Tom Porter

*KILLING KENNEDY. Author...Bill O'Reilly

*KILLING LINCOLN. Author...Bill O'Reilly

*LET FREEDOM RING. Author...Sean Hannity

*HOLY WAR, INC..(Inside the secret world of Osama bin Laden)

Author Peter L. Bergen / Can be picked up at my home or will bring to Jan. Mtg.

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All Ad Submissions must be sent to noarslog@noars.net or to: NOARS Log 161 Hermann Drive Avon Lake, OH. 44012 The deadline for submissions is the third Tuesday of each month. All must include asking price, sellers name, call sign and phone number. Ads from current NOARS members (or paid advertisers) will have priority on a space available basis. Notice all ads will be removed (unless updated) after three months (as space is needed). NOARS reserves the right to refuse ads

For Sale



Benchor BY 1 Key \$60.00



Drake TV 42 LP Low Pass Filter \$5.00



Pyramid PS 14KX 12amp Power Supply \$30.00



Yaesu YSK 7800 Separation Kit Now in box. \$30.00



WWII ANB H 1 Cushioned Headphones \$30.00

Battery Float Charger with AC adaptor \$3.00

VOCOM Telescoping HT Antenna \$3.00

Tom WBKYZ 440.930.9115

YOUR AD HERE FOR FAST RESULTS!

For Sale

For Sale: FlexRadio 5000A
Excellent condition. Does NOT have the 2nd Receiver or the ATU
DOES come with the DJ Controller as show.
\$1500.00
Call: 440-452-9705



The DX Engineering Retail Showroom

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



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- Expert tech advice from active Hams
- Open-box deals
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In-person customer support

9 am to 5 pm, Monday-Friday
9 am to 2 pm, 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



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Daily Specials at www.randl.com

January Birthdays:

WD8CCZ	KEN GOLUBSKI
KE8DIL	BRIAN BAILY
AC8FD	WILLIAM HOLE
K8IC	WILLIAM ISENBERG
AB8IF	ROGER FELL

KD8JBK	KAREN WRIGHT
K8JGR	JANE REED
W8NNC	BOB PLOW
WD8OSJ	WILLIAM ADAMS
KM4REO	ROBERT ANDOLSEN

K8RTR	WILLIAM SEILER
KA8VTS	DARLENE OHMAN
KA8WLI	TOM SOUTHAM
SWL2	BRIAN DAWSON