



# NOARS Log



July 2019

## K8KRG

Volume 55, Issue 7

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## Prez Sez

What a great Field Day weekend! I hope that everyone who participated from NOARS and LCARA had as good a time as I did. I am so impressed with the number of hams who came out early and helped set up. As you can see by the cover photo on the NOARS Facebook page, there was great attendance at the pre-operations meeting. Thanks to everyone who came by to visit and brought family and friends. Overall, we did pretty well regarding the number of contacts, especially CW contacts. There were totals of 218 CW contacts, 54 Digital contacts, 178 Phone contacts, for a grand total of 450 QSO's and 722 QSO points. Our claimed score will be 1444

plus 1220 bonus points. Fantastic job! The presentation by Tim Duffy, K3LR, at our June meeting was extremely informative. I know that I will be making some changes to my station regarding grounding and bonding. I have taken his PowerPoint and dubbed the audio recording of it which is available. I sent the link to the membership. Tim also made an announcement about a DXE hamfest on August 10th. See the NOARS Facebook posting for details. The NOARS calendar on the website also has information.

With Field Day behind us now, it is time  
*(Continued on page 2)*

## July Program

Round table discussion, led by Bob Plow, W8NNC, of why we use VHF and/or HF. Think about why you prefer one over the other, or why you use both. This will be your opportunity to share your ideas. You can also just listen. Since antennas make a big difference to successful communication, feel free to bring one for show and tell.

### July Meeting

**Monday, July 15, 2019**

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

### 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.

(Continued from page 1)

to concentrate on NOARSfest. As I write this, we have a shortage of helpers. We have a membership meeting on the Monday before NOARSfest where I hope we can finalize the schedule of volunteers. We need a few people to man the flea market starting at 6 AM for 2 hour shifts. I would like to have someone man the Membership table and help with table reservations. We need a few volunteers to monitor the rear entrance from the flea market to assure everyone has an admission

ticket who enters there. So, as you can see, we need more volunteers. If you want to pitch in, let us know by email at [noarsfest@noars.net](mailto:noarsfest@noars.net) or come to the meeting on July 15th and let us know.

Remember that our annual picnic is in August in place of the membership meeting. More on that in the August NOARS Log and on the website under Events.

Until next month, 73.

Carl, W8KRF

## Vice President's Message

As I set here, not yet fully recovered from the ARRL/NOARS-LCARA Field Day on June 22 and 23, I feel that it was a success, even not knowing how many points we scored or contacts made, but just reflecting on the positive mood and attitude of all participants, the comradeship shown, and everyone helping each other as needed, especially those just visiting their fellow hams, including those working fellow hams' stations. I had a 40M phone station with a NVIS antenna and had six others work the 40M band at various times. They all did a fine job, but the one that I was very happy for was a

young lady, the daughter of a LCARA member. She worked very hard with her dad coaching her, and MADE HER FIRST CONTACT! I was told she was very happy, as she should be! But I think her dad was even more thrilled. This is a benefit of Field Day, generating public interest, demonstrating the ability to work in the field if needed in an emergency and just maybe interesting young people in Amateur Radio. And I got to know many fellow hams much better. This weekend was a great success, but I feel it's a step to even greater things in the future!

## Congratulations to Dave Fisher, KY8OSU

Dave is the proud holder of a General Class License. He passed the license exam on June 16. Taking a General License class and studying hard certainly paid off. Way to go, Dave!

## Welcome to New and Returning Members

Ron West, N8OD, and Stephen Sebesta, K8NIA, joined NOARS in June. Ron holds an Extra Class License and lives in Lagrange. Stephen is an Extra and lives in Westlake. Welcome, Ron and Stephen to NOARS!

Roger Fell, AB8IF, renewed his membership in June. Roger has an Extra Class License as well and lives in Avon Lake. We're glad to have you back, Roger!

## Tim Duffy, K3LR's June Presentation

Never fear! If you weren't able to make it to the meeting and missed Tim, K3LR's, presentation on Grounding and Bonding to Keep Your Station Safe, you can see it here:

<http://bit.ly/K3LR-NOARS-2019>

Carl, W8KRF, recorded and received permission from K3LR to make the recording available to members. Thanks, Carl!

# NOARSFEST in July

Saturday, July 20, 2019

8AM – 12PM

Lorain County Community College

John A. Spitzer Conference Center

1005 N. Abbe Rd.

Elyria, OH

Setup at 6:00 a.m.

Doors open at 8:00 a.m.

Air conditioned indoor vendor sales

Free Parking - Handicap Accessible - Outside Flea Market (\$5/4 spaces)

ARRL APPROVED HAMFEST

Just \$7.00 General Admission -under 12 free

6 ft. indoor vendor tables \$10.00. Outdoor flea market four spaces \$5.00!

## Upcoming Ohio Section Hamfests

### 07/07/2019 | 20/9 Radio Club Hamfest, Computer, & Electronics Show

Location: Austintown, OH

Type: ARRL Hamfest

Sponsor: 20/9 Radio Club, Inc.

Website: <http://20over9.org>

### 07/20/2019 | NOARSFEST

Location: Elyria, OH

Type: ARRL Hamfest

Sponsor: Northern Ohio Amateur Radio Society

Website: <http://noars.net/hamfests/noarsfest>

### 07/21/2019 | VAN WERT HAMFEST

Location: Van Wert, OH

Type: ARRL Hamfest

Sponsor: Van Wert Amateur Radio Club

Website: <http://w8fy.org>

### 07/28/2019 | Portage Hamfair '19

Location: Ravenna, OH

Type: ARRL Hamfest

Sponsor: Portage Amateur Radio Club

Website: <http://hamfair.com>

## International Amateur Radio Union Demonstrates the International Flavor of Ham Radio

For a broad perspective of how many radio amateurs there are across the globe, go to the IARU's web site at <http://www.iaru.org/> and click on Regions. There are 3

Regions comprising over 100 amateur radio societies. The hobby truly is international.

## Newsletter Submissions

Email submissions for the Log to [noarslog@noars.net](mailto:noarslog@noars.net). The deadline is seven days before the first of the month.

That gives us time to create and get the Log uploaded to the Website.

# Upcoming Social Events

## July

### NOARS Monthly Meal

**Tuesday, July 2 at noon.** Golden Corral in Elyria on West River Road.

## August

### NOARS Monthly Meal

**Tuesday, August 6 at noon.** Golden Corral in Elyria on West River Road.

## NOARS Annual Picnic

NOARS Annual Picnic will be Monday, August 19 at 6 PM at the Duck Pond on Nickle-Plate Diagonal Road in the Carlisle Reservation of Lorain Metroparks. The club will provide burgers and brats with all the accoutrements,

corn, drinks, and eating implements. Please bring a dish to share. The picnic replaces the usual membership meeting.

## Volunteering at NOARSfest

As he mentioned in the June Membership Meeting and his message in this newsletter, Carl, W8KRF, is going to form a NOARSfest Committee. Watch for details in your

email and at the meeting about opportunities to volunteer. NOARSfest is on Saturday, July 20.

## UK Online Exams Demonstrated at Friedrichshafen

By Elaine, KC8FOS

<http://forums.qrz.com/index.php?threads/uk-online-exams-demonstrated-at-friedrichshafen.663439/>

This QRZ offering really caught my eye. While at Hamcation in February 2018, I was at a presentation by Ian Shepherd, G4EVK, from the UK's RSGV. The Radio Society of Great Britain, akin to our ARRL, offers

licensing examinations online. The online exams are offered in RSGB testing centers. Grading is quick, time and money are saved, and the new process is receiving positive feedback. If we are to look forward to the future of amateur radio, it seems to me that in keeping with the current generation's focus on all things digital, the ARRL should consider moving to online testing.

## Don't Forget the Food Group!

The Food Group is an informal net which meets every Wednesday at 7PM on 146.700. Elaine, KC8FOS and

Dave, KY8OSU are co – leaders. Food is part of what we talk about, but not the only thing. Join us!



# NOARS Lunch One Year Anniversary

Yes, that's right. The first NOARS Lunch was held in June 2018, which means we celebrated our first anniversary this June. As someone quipped, "and they said it wouldn't last." We always have a great time, with good

food, interesting conversation, and laughter. Please join us at our July Lunch on Tuesday, July 2 at noon at the Golden Corral on West River Road in Elyria. All are welcome, including friends and family.





# July Birthdays - Happy birthday!

July Birthdays

Bob Lipton, W8OOT

David O'Connor II,  
KD8MXE

Joe Swartz, W8DYZ

Steve Molnar, W8ANJ

Harold Drake, K8HRD

Tom Berger, K1TRB



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!

## June 17, 2019 Meeting Attendance

Dave, W1AFC

Dan, K8AGW

Dan, W8AJF

Steve, WA0DVY

Bill, AC8FD

Tom, N8FDY

Elaine, KC8FOS

Russ, KE8GNX

Chris, KD2HCE

Harold, K8HRD

Roger, AB8IF

Chet, K8KIZ

Carl, W8KRF

Tim, K3LR

Bob, W8NNC

Jim, KD8OCW

Ron, N8OD

Dave, KY8OSU

Clark, N8PZD

Bob, W8RET

Tom, K1TRB

Bill, K2WJS

Ann, KA8ZEP

## Thanks to June Net Controls

Carl, W8KRF

Dave, KY8OSU

Bob, W8RET

Tim, NC8X

Elaine, KC8FOS

## Heard on the Nets

Dave, W1AFC

Dan, K8AGW

Ray, KA8BPU

Darin, VY2CAK

Bruce, K8CSI

Bob, NW8D

Bryan, KC8DZJ

Lee, WA8ERA

Tom, N8FDY

Elaine, KC8FOS

Mark, KC8FQV

Chris, KD2HCE

Dan, K8KGX

Joe, VA2JC

Carl, W8KRF

Alex, KD8KWO

Sandy, W8KYS

Tom, W8KYZ

Dave, KD8MXE

Jack, N8NDL

Lynn, KD8NGE

Steve, K8NIA

Ron, N8OD

Bob, W8OOT

Dave, KY8OSU

Dave, WV8P

Tom, W1PDI

Tom, K8PPZ

John, KD8QMU

Bob, W8RET

Russ, WB8UPA

Bill, N8UPZ

Gary, KD8VIQ

Bill, K2WJS

Mark, K8WON

Bill, N8WS

Tim, NC8X

George, WA8YVF

Jerry, KA8ZER

# July 2019

Sun      Mon      Tue      Wed      Thu      Fri      Sat

	1	2	3	4	5	6
		NOARS Monthly Meal 12 Noon 10M Net 8 PM	Food Group 7PM 2M BRTN 9:30 PM	2M Net 8 PM NCS Elaine, KC8FOS		
7	8	10M Net 8 PM	Food Group 7PM 2M BRTN 9:30 PM	2M Net 8 PM NCS Tom, W8KYZ	12	13
14	15 NOARS Meeting 6:30 PM	10M Net 8 PM	17 Food Group 7PM 2M BRTN 9:30 PM	18 2M Net 8 PM NCS Carl, W8KRF	19 LCARA Meeting 7 PM	20 NOARSFest 8AM – 12PM LCCC Spitzer Conference Center
21 VE Testing 12:50 PM	22	23 10M Net 8 PM	24 Food Group 7PM 2M BRTN 9:30 PM	25 2M Net 8 PM NCS Bob, W8RET	26	27
28	29	30 10M Net 8 PM	31 Food Group 7PM 2M BRTN 9:30 PM			



# Pre-Field Day Meeting



# Fantastic Field Day

Field Day 2019 was a mix of happiness, excitement, camaraderie and generosity. Members of NOARS, LCARA and West Park Radiops attended, as well as family and friends. A couple of visitors, curious about ham radio, stopped by to check out what was going on. As you can see from the report below, we made many QSOs of varying types. One of the most thrilling contacts was made by a YL, the daughter of a LCARA member. With her dad coaching her, she persisted, finally broke through to a station calling CQ and made her first contact. It's hard to say who was happier – her, or her father. The NOARS Facebook cover photo is of this year's Field Day. As you can see, there was great attendance. All in all, it was a great time, and we are looking forward to Field Day 2020.

CW contacts: 218 CW points: 436

PH contacts: 178 PH points: 178

DIG contacts: 54 DIG points: 108

Total contacts: 450 Total contact points: 722

Power multiplier: x2

Total QSO points: 1444

Total Bonus Points claimed: 1220

Total score as will be printed in QST category 5A: 2664













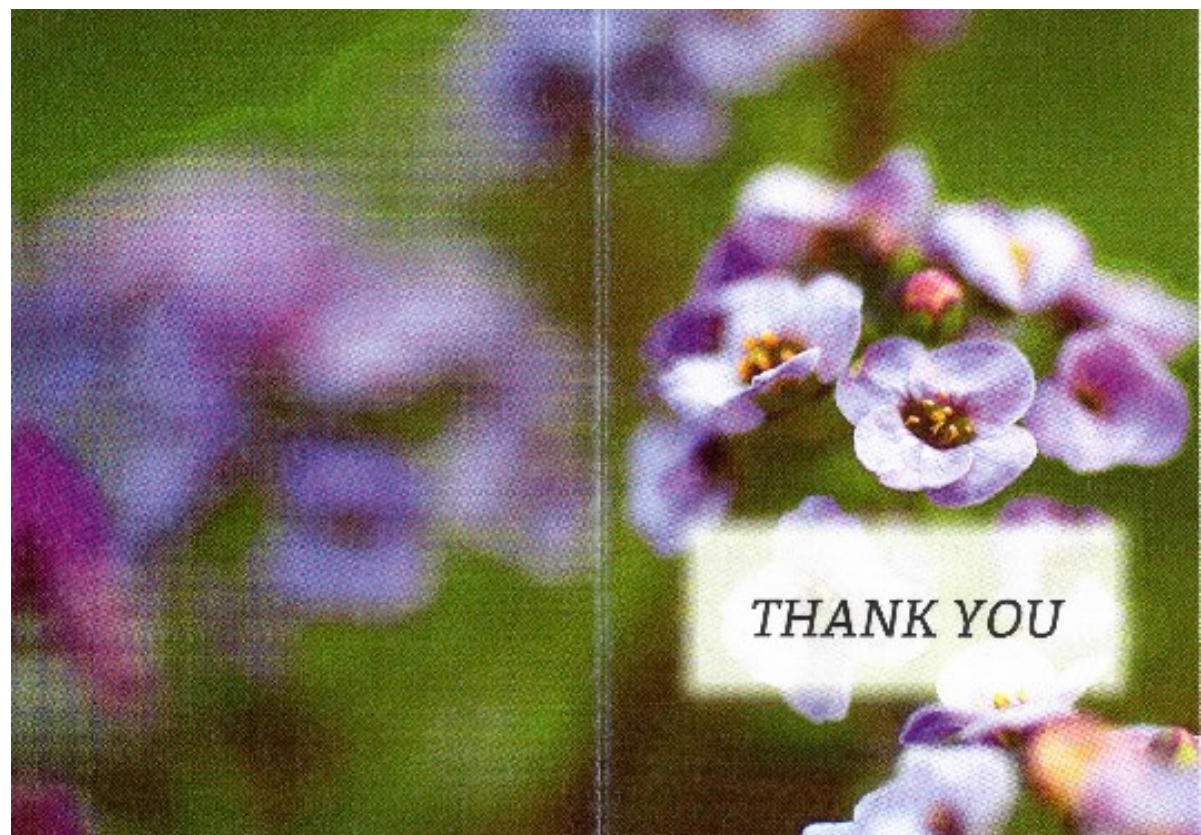
For more Field Day Photos go to <http://bit.ly/NOARSFieldDay2019>



I want to thank all of you for being a part of my Mother's Birthday as you all know and remember that as Justice KAERTS. Mom had been a part of Nicks. She loved to go to all of the events and would put off her visits to be with us in the home if interrupted in any way. She really missed being a part of the club as her health declined and she could no longer leave the house.



Thankyou so very much for the flowers!  
I know in my heart that she loved them and appreciated all of you! ♡  
Gen. Brown and all of The Ohman Family  
♡





# From the Binder

July 2019

By Elaine Wilkinson, KC8FOS

Mike Bokulich, K8US, lent us a binder full of NOARS newsletters from various months, mostly from 1977 through 1980. Also included in the binder were rosters and a list of past Presidents. This is a treasure trove, considering that the online newsletters go back only to 1982. We will be publishing occasional tidbits gleaned from the binder.

From the binder we learn that NOARS was founded 55 years ago, in 1964, by "13 active amateurs who desired to form a social-type club fitting their interests." The first President was Joe Simsic, W8OHN. Some of our members may remember him.

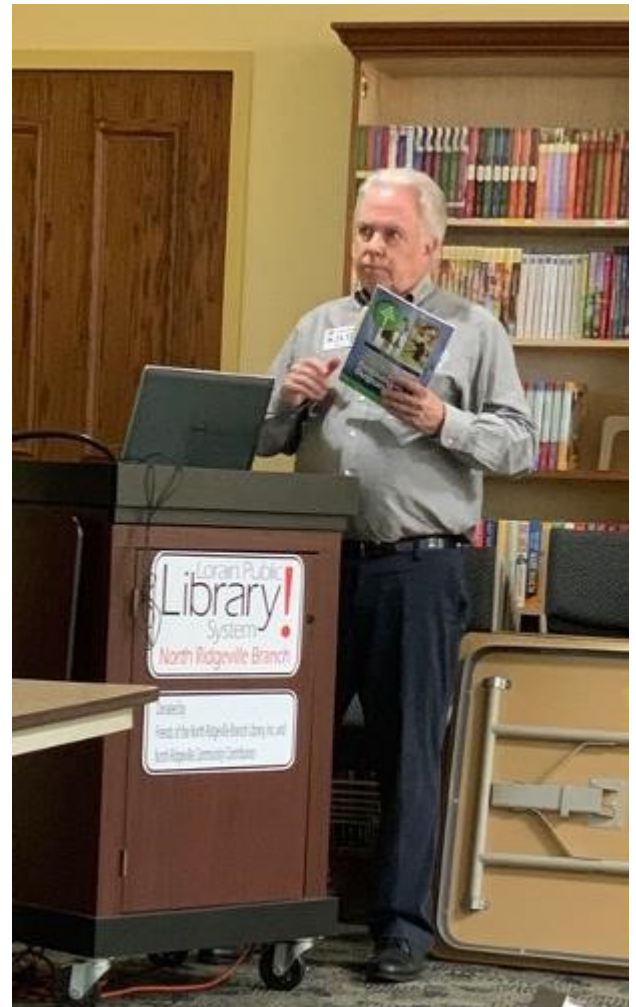
A scan of the rosters and mastheads of the newsletters reveal some familiar names, including Neal Hubbard, WD8NZR, and Harold Drake, WD8OFG. They were listed

as new hams in the October 1977 newsletter. Harold's current call sign is K8HRD. Names in the 1976, 1977 and 1978 rosters, familiar to this editor are: Dan, K8AGW; Tom, W8KYZ; Mike, formerly K8SJU, currently K8US; Charlie, formerly WD8EBQ, currently K8AGV; Carl, W8KRF; Joe, W8GWD. Ned Jones, WD8CSP was Secretary and Ray Becker, KA8BPU was Club Property Manager, according to the masthead in the 1983 issue.

In 1976 a special event was held at Midway Mall to show the public what ATV, HF and RTTY were all about. Reps from the American Red Cross, seeing the demo of message handling, asked that the hams find information concerning a train wreck "somewhere in Ohio." The hams located the wreck in East Liverpool, amazing and pleasing the Red Cross, especially since it took less than 90 minutes. Carl, W8KRF, was at the event. He "brought and operated his fantastic Yaesu Twins." Below is a photo of young Carl, W8KRF, at the event.



# June, 2019 NOARS Membership Meeting



# June 17, 2019 NOARS Membership Meeting Minutes

Submitted by Elaine Wilkinson, KC8FOS

The meeting was called to order at 6:25 PM by Club President, Carl, W8KRF. Twenty-three members and guests were in attendance.

The Pledge of Allegiance was recited, followed by roll call by call sign.

**Program** - At his request, Tim Duffy, K3LR, presented his program before the business portion of the meeting. Tim is the Chief Operating Officer of DX Engineering and an expert on antennas. The program concerned correct grounding and bonding and their importance in keeping the amateur radio station safe. Questions and answers followed the presentation.

## **Business portion of the meeting began at 7:20**

**Treasurer's Report** - Bob, W8NNC, acting Treasurer. Bob reviewed expenditures and income. Clark, N8PZD, made a motion to accept the Treasurer's Report, seconded by Bob, W8RET. The motion passed.

**Repeaters** - Carl, W8KRF. EchoLink was straightened out remotely. EchoLink is difficult since it always seems to be changing.

**Website** - Carl. The website has been updated. Carl checks it regularly.

**Membership** - Two new members tonight, Roger Fell, AB8IF and Ron West, N8OD. That puts us at 94 members. (Correction: AB8IF is a returning member.)

**Social Committee** - Elaine, KC8FOS. The Annual Picnic will be August 19. Other possible events are trips to Amish country, a casino and Niagara Falls. We have social events so we can get together and talk and know each other better. The NOARS monthly lunch will be Tuesday, July 2 at Golden Corral in Elyria at noon. Everyone is welcome.

**NOARSfest** - Carl. NOARSfest will be Saturday, July 20. Carl invited the Makers Alliance to participate. They accepted the invitation of have a table. Ham radio and makers go together. The person Carl contacted is a ham. John Baddour, a member of NOARS and a leader in Boy Scouts, will be contacted about having Boy Scouts at a table at NOARSfest. Bill, K2WJS, agreed to contact him, but cautioned the hamfest is the last day of camp so it is uncertain if scouts will be able to attend.

**Sunshine** - No report, other than Tom, W8KYZ is currently at home.

**Nets** - Bob, W8RET. Nets are dropping down, especially on 10 meters and 2 meters. More participation is needed.

**VE Testing** - Carl. Congratulations and applause were extended to Dave Fisher, KY8OSU, for passing the General Class License exam yesterday.

**Newsletter** - Tom, N8FDY. June 25 is the deadline to submit items for the newsletter. The newsletter editors are looking for interesting articles and items for sale. Dave Blood, W1AFC, highlighted items for sale from an amateur radio operator who needs to move. (Those items are listed in this issue of the NOARS Log.)

**NOARSfest** - Volunteers needed. Parking spaces in the flea market area will cost \$5.00 for three spaces. This will give more space to spread out. Carl wants to put together a Hamfest Committee.

**Field Day** - Carl. Al, N8CX, not present, but has it under control. We will be a 5A. The network was tested at the Pre-Field Day meeting on the 8<sup>th</sup> and it works well. The current version of the logging software was loaded onto all the laptops that will be used at Field Day. Dave, KY8OSU, encouraged all to attend and operate one of the rigs there. 5 stations need to run for 24 hours.

**July Membership Meeting Program** - Bob, W8NNC. We will have a round table discussion of the differences between VHF and HF. Think about why you operate VHF and/or HF. This will be your opportunity to share your ideas. Bob will be the program moderator. Clark, N8PZD, asked if people can bring antennas. Excited discussion resulted, with the highlight being antennas make a difference, so feel free to bring one for show and tell.

**Announcements** - no 50/50 since we didn't have time. Roger, AB8IF, asked about the social events - are they in a list somewhere? They are available in the newsletter which is available on the NOARS website at noars.net. Carl sends out emails about the events and advises when the newsletter has been posted to the website.

A motion was made to adjourn the meeting by Chet, K8KIZ, seconded by Ron, N8OD. The motion passed. The meeting was adjourned at 7:45 PM.

**Mark Your Calendar for the First DXE Hamfest!**  
*Free Flea Market – Giveaways – Huge Savings – Loads of Fun!*

# DXE HAMFEST!

**SATURDAY, AUGUST 10**

9:00 am to Noon  
DX Engineering Showroom  
Inside Summit Racing  
1200 Southeast Ave., Tallmadge, OH

8:00 am to Noon  
FREE Flea Market, North Parking Lot

**Expert satellite demos**

**Open-box gear savings  
and Hamfest Specials**

**Enter to win an ICOM  
IC-9700 Transceiver**

**Bring your Go-Kit and  
you could win a \$100  
DX Engineering Gift Card**

**DX ENGINEERING®**

## Drake Twins for Sale

For sale Drake R4C and Drake T4XC pair for sale by Sandy, W8KYS. Very clean with money back guarantee, \$500.  
Call Sandy at 440-647-2255.



## For Sale by Dave, WV8P

Icom 703, QRP rig. Does not have six meters. 250 Mhz filter installed and a 500 Hz to install later.

Automatic tuner with an extra cable to use if installing it in a car.

Samlex power supply.

All items are in a hard case, ideal for travel. \$600

Contact Dave, WV8P at [wv8p@roadrunner.com](mailto:wv8p@roadrunner.com)

# For Sale from the Estate of WA8MZB

Equipment was donated to NOARS by his Family

Kenwood TS-440S, 100 watts, with ATU. Includes carrying handle and mic. Receives all bands 160-10. Transmits all bands except 40 meters. \$125.

Kenwood MC-60 Mic with stand and manual.

Two Motorola commercial speakers, with mounting brackets. \$10 each or both for \$15.

MFJ 948 Versa tuner II, HF antenna tuner, 300 watts, 1.8 – 30mhz. \$55.

Dentron Jr. monitor, 300 watts antenna tuner. 1.8 – 30 Mhz. \$20.

Amprobe Digital AM -12 multimeter, with case, battery and test probes. \$10.

Heathkit GC-1107 digital alarm clock, with manual. \$10.

Heathkit HM-2140 watts meter, 1.8-30 MHz, with manual. \$40.

Tempo HM-5 six-prong round connector. \$1.00

Dymo LabelManager 160 label maker, with instructions and original box. \$5.00

Contact Tom, W8KYZ, 440-320-5523

## ARRL Amateur Radio Books for Sale

Arrl Antenna Book. 1977 edition. \$5.00

Arrl Antenna Book. 1960 edition. \$5.00

Arrl RFI Book. New. 3rd edition. ARRL price \$29.95. \$10.00.

Qrp Low Power Communications. New. The Art and Science of QRP. ARRL price \$24.95. \$10.00.

Care and Feeding of Transmission Lines. New. ARRL price \$24.95. \$10.00.

Grounding and Bonding for Amateur Radio Stations. New. ARRL price \$22.95. \$10.00

160 Meters DXing on the Edge. New. DX Reference Guide, with CD-ROM. ARRL price \$29.95. \$10.00.

ON4UN Low-Band DXing. New. Latest edition. ARRL \$44.95. \$20.00

Contact Tom, W8KYZ, 440-320-5523

## Dave Kennett, W8KFJ Items for Sale

MFJ 935B Loop Tuner, with some partially assembled loops and a partially constructed remote control.

MFJ 1788 15 to 40 meter remotely tuned magnetic loop antenna. Handles up to 150 watts.

Magnetic loops are very efficient small portable antennas. Dave's health does not allow him to continue his experiments. There's a bunch of stuff to make loops and the remote for the 935B. Dave will make a good deal to someone for both so they can continue his experiments. If you are interested, call him at 440-327-8624, or email [w8kfj@yahoo.com](mailto:w8kfj@yahoo.com).

## Need a complete HF & VHF starter Amateur Radio Station?

List of Ham Radio Equipment for Sale: W8LE/Bee (Byrness Haworth)  
{Bee} in Elyria, Ph. 440-365-8188

- Kenwood TM 261 2 meter FM Tranceiver w/Mic, in good op cond.
  - Astron Power Supply - RS 5-10A 12 volt DC
  - ICOM-718 HF Tranceiver, 150k-30MHz w/condenser Mic. HM-36 100watt tx, clean & in good operating condition, with manuals
  - Astron Power Supply - RS-20A 12 volt DC, for ICOM-718
  - DAIWA SWR & Pwr Meter [with box, man., & 1ft coax] 1.8-150MHz
  - Vibroplex Keyer, S/N 69330, excellent condition (good value!)
  - (3) new 75 ft rolls, RG-8X (mini RG-8, low loss) 52 ohm coax cable
  - one 3 ft new RG-8X coax w/connectors
  - MFJ-860 SWR & Watt meter & 3 ft RG-8X coax cable
  - Two port DAIWA CS-201 Coaxial Antenna Switch
  - Recent 20th Ed. ARRL Antenna Book, dated 2005, new condition
- \$1125 for entire station (best offer will be considered)



# NOARS Information

## Members of the Board of Directors

President: Carl, W8KRF

Vice President: Dave, KY8OSU

Secretary: Elaine, KC8FOS

Treasurer: Tom, W8KYZ

Others: Tim, NC8X; Tom, N8FDY

## Others

Net Manager: Bob, W8RET

Club Trustee for K8KRG: Al, N8CX

NOARS Log Editors: Tom, N8FDY, and Elaine, KC8FOS

Volunteer Examiners: Tom, W8KYZ, and Joe, W8GWD

## 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](http://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 6:30 p.m. 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 6:00 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.

## Committees

Parliamentary Committee: Bob, W8RET.

Repeaters: Carl, W8KRF; Tim, NC8X

Field Day: Al, N8CX

Hamfest: Dee, KA8VTS.

Sunshine: Tom, W8KYZ (temp)

Membership: Carl, W8KRF

Club Property Committee: Tom, W1PDI

Program Committee: Elaine, KC8FOS; Joe, W8DYZ;  
Bob, W8NNC; Dave, KY8OSU

Social Committee: Elaine, KC8FOS; Dave, KY8OSU;  
Russ, KE8GNX

Public Relations Committee:  
Dave, KY8OSU, Elaine, KC8FOS



## VE Testing

VE Testing is offered the third Sunday of every month.

2929 West River Road  
N. Elyria OH 44035,  
from 12:50-3 PM.

## Burning River Traffic Net

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

# NOARSFEST

**Annual Hamfest and Computer Show**

**Saturday, July 20, 2019**

**8AM - 12PM**

**Lorain County Community College**

**John A. Spitzer Conference Center**

**Reaser Grand Room**

**1005 N. Abbe Rd.**

**Elyria, OH**

**Setup at 6:00 a.m.      Doors open at 8:00 a.m.**

**Air-conditioned indoor vendor sales**

**Free Parking - Handicap Accessible - Outside Flea Market (\$5/4 spaces)**

**ARRL APPROVED HAMFEST**

**Just \$7.00 General Admission - under 12 free**

**6 ft. indoor vendor tables - \$10.00**

## PRIZES

**Hourly Prizes starting at 9 AM**

**Need not be present for Main Prizes but must be present for all other prizes.**

**Mobile check-ins and directions on 146.70- (PL 110.9) NOARS repeater**

For table reservation contact:

**Carl Rimmer W8KRF at 216-256-9624 (before 9PM)**

**or**

**Email: [noarsfest@noars.net](mailto:noarsfest@noars.net)**

To find out more, go to the NOARS web site: <http://www.NOARS.net/noarsfest/>

