



# NOARS LOG

**Our  
50<sup>th</sup> Year**  
Serving The  
Amateur Radio  
Community

The Award Winning Newsletter of:  
The Northern Ohio Amateur Radio  
Society

www.noars.net

## Welcome to NOARS country!

## September 2014

NOARS Membership Meetings Are Held at:  
North Ridgeville Public Library  
On The Third Monday  
Every Month @ 7:00 P.M.



V.E. Exam Schedule:  
1 P.M. Third Sunday of each Month.  
Elyria Red Cross, 2929 W. River Rd N. Elyria, OH

SUN	MON	TUES	WED	THUR	FRI	SAT
	1	2 1ØM Net 8PM NC8X	3 ARN 8PM BRTN 9:30PM	4 Weekly NET 8 pm NCS: W8RET	5 ARN 7pm	6
7	8	9 1ØM Net 8PM W8KYZ	10 ARN 8PM BRTN 9:30PM	11 Weekly NET 8 pm NCS: W8KYZ	12 ARN 7pm	13
14	15* Membership Meeting	16 1ØM Net 8PM NC8X	17 ARN 8PM BRTN 9:30PM	18 Weekly NET 8 pm NCS: KD8VTX	19 ARN 7pm	20
21 VE Testing @ Elyria Red Cross	22	23 1ØM Net 8PM NC8X	24 ARN 8PM BRTN 9:30PM	25 Weekly NET 8 pm NCS: N8CX	26 ARN 7pm	27
28	29	30 1ØM Net 8PM NC8X	* Program: Chet K8KIZ presentation and discussion on "Carrington Event"			

Welcome, Who's who, Birthdays	Pg 2	Events/Hamfests/Meetings	Pg 5
NOARS News - Sunshine Report	Pg 3	For Sale & Ad's Page	Pg 6, 7, 8
Net Check-ins - Meeting Minutes - Roll Call	Pg 4	Happenings - NOARS Mission Statement	Pg 9



# The Northern Ohio Amateur Radio Society K8KRG



September 2014 - Volume 50 Issue 9

## Welcome To NOARS Country

### Editorial

I hope everyone who attended the picnic enjoyed themselves as much as I did. What a pleasant day and fantastic food and friendship. Thanks to those who prepared the hamburgers and hotdogs.

Tom W8KYZ sent me a very interesting bit of information regarding this past August. It has been several centuries since this has occurred. There are 5 Fridays, 5 Saturdays, and 5 Sundays.

Dave, KD8MXE, has received his VE certification from the ARRL. Congratulations Dave. We look forward to having you assist with VE testing.

I had an interesting experience the other day. Jamie had advertised some IT equipment for sale on Greg's List. A respondent came to the house to check out the equipment and noticed I was a ham. It turned out he was also a ham and a past member of NOARS. His call sign is N8TJR. His name is Randall and he remembers many of our past members. Some of you may remember him. I suggested and am hoping he may become a current member. Hint.

73,  
Carl W8KRF

Follow us on Facebook  and Twitter 

### Who's who at NOARS? (And How to Contact Them)

#### 2014 Elected Officials

President2014atnoarsdotnet:.....N8PZD Clark Beckman  
Vicepresident2014atnoarsdotnet:..N8QL Alex Pasini  
Treasurer2014atnoarsdotnet:.....W8KYZ Tom Porter  
Secretary2014atnoarsdotnet:.....KA8VTS Darlene Ohman

#### K8KRG License Trustee

trusteeatnoarsdotnet N8CX Al Moriarty

#### Committee Heads for 2014

Newsletter Production: W8KRF Carl (Editor)  
(noarslogatnoarsdotnet) W8KRF Carl (Publisher)  
A.R.R.L. V.E.....W8KYZ Tom Porter  
W8KRF Carl Rimmer  
W8GWD Joseph Cebula  
N8QL Alex Pasini  
K8IC Bill Isenberg  
N08T Steve Hill  
W8SSE Joe Oney  
K8JGR Jane Reed

Education Committee Chair: N8QL Alex Pasini  
Membership2014atnoarsdotnet: W8KRF Carl Rimmer  
DX/Field Day Chair: N8CX Al Moriarty  
Net Operations Manager: W8RET Bob Tome  
Hamfest Chair: KA8VTS Darlene Ohman  
Webdesignatnoarsdotnet: W8KRF Carl Rimmer  
Sunshine Committee: KD8MUW Angela Lasko  
Repeater Upkeep: K8IC Bill Isenberg  
N8PZD Clark Beckman  
Parliamentarian: W8RET Bob Tome



BTW Dept.!

### Happy Birthday to the following members:

\* N8AHS Fred \* WD8NZR Neal \* KD8MUF John \* KD8ZFY Tim  
\* KD8GXL Keith \* KD8BBI Bill \* N8PZD Clark \* KD8OCW Jim  
\* KB8CQ Ed \* KA8VTV John \* W8KFJ Dave \* K8KIZ Chet \*

\* Ed. Note: If your birthday doesn't appear here it's a good chance that it's not in our database! Please contact: Carl W8KRF and update us!

### NOARS IS ON THE AIR! Weekly Nets:

28.370 MHz Tuesday Night 10 Meter Net 8pm local time  
NCS: NC8X – W8KYZ  
146.70 (-) PL 110.9 Thursday Weekly Net 8pm Local time

All are welcome on NOARS nets!

# NOARS NEWS

## September Meeting Program

“Carrington Event” by Chet K8KIZ. PowerPoint presentation and discussion on Sunbursts and Solar Flares.

## Sunshine Committee Reports

Nothing received from Angela KD8MUW this month. If you become aware of a member who is ill or hospitalized, please contact Angela with that information.

## Technician Classes

The NOARS Education committee is planning another Technician Class License class in the fall, possibly starting in September, if there is enough interest. Contact the Education Committee by sending an email to [education\(at\)noars\(dot\)net](mailto:education(at)noars(dot)net) or go to the Education page on our website at <http://www.noars.net> and take the survey.

If you know of someone who is interested in acquiring their ham ticket, tell them about this opportunity.

## NETS

Bob, W8RET, reports that the nets are going good. Please support our nets by at least checking in. If you have nothing to say, just check-in and say “in and out” or that you will just be “listening only”. That way we know that there are people supporting the nets and listening to them.

Speaking of nets, it is our honor to support the Burning River Traffic Net (BRTN) by opening our 146.700 repeater to them each Wednesday at 9:30PM. We ask that you check-in to the net even if you have no traffic. At least monitor it so you get some exposure to the National Traffic System (NTS) which could become very important during an emergency.

The Woodchuck net is on our 145.15 repeater each Wednesday night at 8:00PM. Join in.

**Never work on the unit when it is connected in to a source of electricity.**

**· Use a “chicken stick” (QST September 2003 – see graphic) to make sure every contact that you intend to touch with your hands is not “alive”. This is especially important around the high voltage section where electrolytic capacitors could be still charged if the bleeding resistors have not dissipated the stored voltage. Often the “bleeder” resistors are non functional or the solder joints have come undone leaving the capacitor charged with very dangerous voltages. (Tim Reynolds WA9EEH suggested that a 10 ohm 20 watt resistor should be placed in series with the shorting wire to avoid damaging charged electrolytics.)**

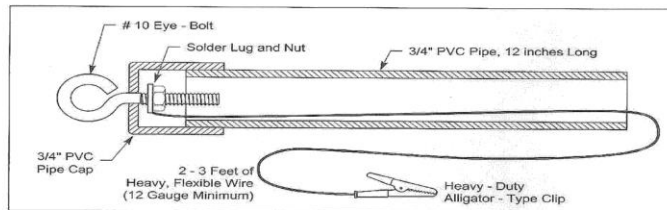


Figure 1—The “chicken stick” is a great way to ensure that everything inside the amplifier that should be discharged actually is. It can be a life saver.

- I wear rubber soled shoes so that my feet are not grounded. I never stand on a wet surface for obvious reasons.**
- If possible, I only use one hand keeping the other more or less behind my back. If this is not possible I do a double grounding check with the “chicken stick” to once again make sure there are no voltages present on the areas that I may contact.**
- I never work on amplifiers if I am tired.**
- When possible I have a friend help.**



**Roll Call: August Picnic Meeting Attendees****40 Members And Guests In Attendance\***

KD8BII Bill	KD8TCZ Stephanie	KA8VTS Darlene	W8KFJ Dave	K3KGX/8 Dan
W8KYZ & Pat	W8KRF Carl	KE7CJI Mary	NQ8T Steve	W8GWD
Audrey	K8IC Bill & Joan	K8RWC Rich & Friend	WA8WLI Tom & Pat	WB8UPA Russ & XYL
K8RWR John & XYL	KD8WON Mark	N8WS Bill & WD8ASV Judi	K8KIZ Chet & Audrey	W8RET Bob & Marlene
K8JGR Jane & Kevin	N8QL Alex & Jill	W8KYS Sandy & KC8ATR Shirley	W1AFC David	

\* The count was 40 but only 35 signed in. If I missed you, let me know so I can add you. Also, send me your XYL's name so I can replace it.

**No Minutes of the August 21, 2014 Picnic Meeting****Pictures of Picnic taken by Bob W8RET and Carl W8KRF****A Few of the Call-Signs Heard On the NOARS Nets***August 2014***Tuesday and Thursday Nets**

NC8X (NCS) – K8AGW – KF8PM – W8RET (NCS)  
 KA8WQL – W8KYZ (NCS) – W8GWD – NQ8T - N8WS  
 W8KRF – WB8UPA – KD8VTX (NCS) - N8CX (NCS)  
 KD8MUF – N8CX (NCS) – WA8ERA – W8KYS – KD8NGE –  
 KD8WON – W8BHJ – KD8YIE - N8AHS – WD8OSJ –  
 W8KYW – KD2HCE – KD8TNF – WA8WLI – N8WS

**NOARS Has Two Nets For You!**

On: 146.700 MHz Repeater, and 28.370 MHz

**The 8:00 PM Tuesday Night 10 M Net**

Join Tim, NC8X and Tom W8KYZ for this net.

**The 8:00 PM Thursday Rag Chew /Tech Net.**Join us for our weekly 2M repeater rag chew and tech net  
Hosted by W8RET - W8KYZ– N8CXOur repeater will be used by **Burning River Traffic Net** on  
**Wednesdays at 9:30 PM.**





## For Sale & Advertisement's Page

All Submissions must be sent to [noarslog \(at\) noars.net](mailto:noarslog@noars.net) or to: NOARS Log, 161 Herrmann Drive, Avon Lake, OH. 44012  
 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 paying advertisers) only will be accepted! Notice! All ads will be removed (unless updated) after three months (as space is needed)! NOARS reserves the right to refuse ads at our discretion.

### KD7HZZ EQUIPMENT SALE (Moving)

ARCHER 21-525, SWR/FIELD STRENGTH METER	\$10.00
(Vintage) AMECO RADIO AMATEUR LOG BOOK	\$ 5.00
30 watt Soldering Iron	\$10.00

### W8ADV (SK) ESTATE SALE

#### MISC.

MFJ-464 KEYSER/READER \$70.00

#### HEADPHONES--COMPUTER MICS

TR-2000 Ear and Head Cushion (no mic) \$15.00

Tempo HM-5 mic \$ 5.00

#### PRINTED MATERIAL

MFJ-259 and 259B Instruction Manual \$ 2.00

HALLICRAFTERS SX-71 "Original" Operating " " \$10.00  
 " " " Operating and Service

HAMMERLUND HQ-110 \$ 5.00

KENWOOD TW-4000A Service \$ 5.00

YASEU FT-857D OPERATING \$ 5.00

Icom IC-7200 Manual \$ 5.00

Icom IC-3200 Manual \$ 5.00

**CONTACT W8KYZ, TOM, 440.930.9115**

### FOR SALE (Estate of WB8TMR, SK)

#### Miscellaneous

EICO 950B Resistance/Capacitance Bridge	\$15.00
Speaker, 8 ohm (mobile/home station)	\$ 5.00
Alliance HD-73 Rotor Control Box	\$35.00
ICE 348 Lightning/Surge 8 wire suppressor	\$20.00
Vintage Sears CB Model 934 w/box, mic, bracket	\$35.00

#### LARSEN ANTENNAS AND ACCESSORIES

Larsen NLA-TLM (trunk lip mount) NEW	\$ 5.00
Larsen NLA-220 (200-265 MHz) Coil only NEW	\$10.00
Larsen NLA-150-HW (coil only)	\$10.00
Black Rain Cap (8)	\$ 1.00
Tri-Band Mag Mount (860/1800/1900 MHz) New	\$ 5.00

#### FOR SALE

Icom IC-3200 2m/44 mobile 5/25 w xcvr	\$60.00
Yaesu YSK-7800 separation kit (new)	\$45.00
GE 49MHz Walkie-Talkie w/ 9v battery	\$ 7.00
Trac Electronic Keyer w/ 9v battery	\$10.00
Morse code cassette tapes	Make offer
Drake TV-42 Low Pass Filter (100w)	\$10.00
Gold Line Low Pass Filter (1000w)	\$ 5.00
Diawa CS-201 Antenna Switch	\$20.00
Icom Leather Holster for IC-2AT	\$ 5.00
Parts "Grabber" 20"	\$ 1.00
LCD Digital Multimeter	\$10.00
HT Antenna Various MFJ/Vocom/AEA	\$ 5.00

#### COAX

RG-214 w N-Type connectors 6ft	\$ 9.00
RG-8X 1.5 ft.	\$ 1.00
RG-58U 20ft	\$10.00
RG-58U 2.5 ft.	\$ 2.00
RG-59U 13 ft.	\$ 5.00

**CONTACT W8KYZ, TOM, 440.930.9115**

### WANTED

Power Transformer  
 120 V Primary  
 250 V @ 200 ma Secondary  
 6.3 V @ 1 Amp Secondary

Contact: Bill Adams  
 (440) 522-4622



**FREE**

**Ohio Repeater Directory**

Listing of Ohio repeaters by county.  
 2 Meters; 1.25cm (220MHz); 70cm  
 (440MHZ); 33cm (902MHz); 23cm (1.2GHz);  
 6 Meters

Contact Tom W8KYZ 440-930-9115

Amateur Radio Books for Sale

1992 International Callbook..... \$ 5.00  
 1995 North American Callbook..... \$ 5.00

Sylvania Tube Manual

RCA 1934 Transmit Tube Manual..... \$ 5.00  
 RCA 1940 Receive Tube Manual..... \$ 5.00  
 RCA 1940 Transmit Tube Manual.... \$ 5.00  
 RCA 1947 Tube Manual..... \$ 5.00  
 GE 1955 Tube Manual..... \$ 5.00

ARRL Repeater Directory 1978-79... \$ 1.00  
 ARRL Repeater Directory 1982-83... \$ 1.00  
 ARRL Vol 1 Antenna Compendium... \$10.00  
 ARRL Understanding Amateur Radio  
 1982..... \$ 5.00

Antenna for Sale

Hi-Par Saturn 6 meter mobile or fixed station  
 antenna with matching MT1 transformer.  
 Excellent condition..... \$55.00

Contact Tom W8KYZ 440-930-9115

**WANTED**

Looking for Yaesu FT-747 or FT-757  
 4 pin connector or power cord with connector.

Call Chris, KD2HCE, (Medina)  
 216-759-3488.

Yaesu ATAS 120A Mobile  
 HF/6M/2M/440 Antenna (New)  
 For use with Yaesu FT-897, FT-847, and  
 FT-100/-100D.

List: \$325.00 - Yours for: \$225.00

Contact Carl W8KRF  
 216-256-9624

W8FJR (SK) – FRANK’S HAM RADIO EQUIPMENT  
 FOR SALE.

**RADIO TRANSCEIVER**

**YAESU FT-1000D HF** 200-WATT RADIO W/ FILTERS  
**YAESU EXTERNAL SPEAKER** (SP-6)  
**YAESU DYNAMIC DESK MIC** (MD-1)  
 All for...\$2500.00

**CROSS NEEDLE WATTMETERS**

**MFJ (MFJ-815C (HF))** SWR/WATTMETER 3”  
 ILLUMINATED 1.8-30MHZ 300-30000W; 60/600W  
 REFLECTED POWER RANGE.....+/- \$65.00

**ANTENNA TUNER**

**MFJ –VERSA TUNERII** (MFJ-941B).....+/- \$129.99

**MISCELLANEOUS**

ANTENNA SWITCH DAIWA 4-POSITION CS-401-  
 (NEW).....+/- \$80.00  
 ANTENNA SWITCH DAIWA 2-POSITION CS-201-  
 (NEW).....+/- \$25.00

Contact **Bob Tome W8RET** for details or to purchase  
 at **(440) 365-6829**

**FOR SALE**

ICOM AT-500 ANTENNA TUNER,



1500W PEP  
 EXCELLENT CONDITION

\$320.00

CONTACT W8KYS, SANDY, 440.647.2255.

### \*\*\*IMPORTANT\*\*\*

Are you joining or renewing your ARRL membership? Did you know that NOARS will receive a commission if you do your transaction through us?

#### Commission Terms

ARRL Affiliated Clubs receive a commission for every new ARRL membership and renewal they submit to ARRL Headquarters.

Clubs retain a portion of the dues for each regular membership submitted to ARRL Headquarters:

- Clubs retain **\$15 for each new membership** OR lapsed membership (of two years or more). A NEW MEMBER is defined as any individual who has never been a member of ARRL or any individual who has not retained a membership for two or more calendar years prior to the application submission.
- Clubs retain **\$2 for each renewal**. A RENEWING MEMBER can renew at any time, even before their current membership term expires.

If you are not an ARRL member, please consider joining now. As an affiliated Club, we are required that 51% of our membership be active ARRL members. If you are joining or renewing, contact Tom Porter, W8KYZ. **This is important.** You will gain benefits provided by being a member of the ARRL and NOARS will receive some income.

#### Mission Statement:

#### The Northern Ohio Amateur Radio Society

Is A Public Service Organization With The Purpose And Goal To Enhance The Amateur Radio Service Through Public Service, Education, And Fellowship.

- Meetings are held at 7:00 p.m. sharp on the third Monday of every month at the North Ridgeville Branch of the Lorain Public Library, 35700 Bainbridge Rd, North Ridgeville, OH. The meetings are open to the public and all are welcome. Tune in to the 8 pm Thursday night NOARS net on the 146.700/444.800 MHz. repeaters located downtown Elyria, Ohio for changes or updates in this schedule. N.O.A.R.S. Repeater can be heard at **146.700 (-) PL 110.9 & 444.800 (-) PL 131.8** in Elyria, OH, as well as, **145.150 (-) PL 110.9** in North Royalton, OH.
- Regularly scheduled NOARS nets are every Tuesday night at 8 pm on 28.370 MHz, every Thursday night at 8 pm. for the rag chew and technical discussion net on 146.700/444.800. All licensed amateurs are welcome. NOARS membership is not necessary to participate. In fact all participation is encouraged and appreciated.
- NOARS can be found on the World Wide Web at: [http://www\(dot\)noars\(dot\)net](http://www(dot)noars(dot)net)
- NOARS Hosts two hamfest/computer shows annually. The winter hamfest in early February and the summer classic NOARSFEST hamfest and computer show in mid-July.

Membership is open to anyone interested in communications. The dues schedule is: Full \$15, Associate \$7 (non -licensed), Family members of a full member are only \$4 ea. Make checks payable to NOARS and mail them to:

**NOARS Membership Committee, 161 Herrmann Drive, Avon Lake, OH 44012**

**Or use PayPal by sending your personal payment to [paypal\(at\)noars\(dot\)net](mailto:paypal(at)noars(dot)net).**