



NOARS LOG

Our
44th Year
Serving The
Amateur Radio
Community

www.noars.net

The Newsletter of:
The Northern Ohio Amateur Radio Society

Welcome to NOARS country!

October 2008

NOARS Meetings Are Held
On The Third Monday
Every Month! @ 7:30 P.M.



V.E. Exam Schedule:
1 P.M. Third Sunday of each Month.
Elyria Red Cross 2929 W. River Rd. Elyria, Oh.
(Across from old Midway Mall)

SUN	MON	TUES	WED	THUR	FRI	SAT
*The NOARS Meeting This Month Is At: <u>The Elyria Red Cross Facility</u> 2929 E. River Rd. Elyria, OH. Just North Of Midway Mall			1 NOARS NET 9 pm. NCS: K8JWS	2 Tech NET 8 pm. NCS: WB3JVK	3	4
5	6	7	8 NOARS NET 9 pm. NCS: WD8OFG	9 Tech NET 8 pm. NCS: W8KYZ	10	11
12	13 NOARS Meeting 7:30pm*	14	15 NOARS NET 9 pm. NCS: WD8IQJ	16 Tech NET 8 pm. NCS: W8KYS	17	18
19	20	21	22 NOARS NET 9 pm. NCS: W8KRF	23 Tech NET 8 pm. NCS: N8CX	24	25
26 Massillon Hamfest and Auction	27	28	29 NOARS NET 9 pm. NCS: K8RWC	30 Tech NET 8 pm. NCS: W8KYS	31	<u>The Meeting Is A Week Early This Month</u>

Editorial & Who To Contact	Pg 2	Contest Corner, DX and Got 6?	Pg 5
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The Northern Ohio Amateur Radio Society **K8KRG**



October, 2008 Volume 44 Issue 10

Welcome To N.O.A.R.S

←————→
Fall In NOARS Country!

Well it was sure an eventful summer lots to talk about, lots to do to make next year bigger and better in NOARS country. How about it, are YOU up to it? Are you ready to pitch in and make your mark in the NOARS logbook? It's really an easy gig. After my many years associated with this group, one thing I've noticed is that "the Sky" seems to be the only limit on what this group can do! A great bunch of talented hams who seem to always be ready to step up and help out when it's needed. The assets of this club are truly remarkable. So that brings it to my basic question. What have you got on your mind? Here's YOUR invitation to put your two cents worth in. Bring it on! What do YOU want to see us do? New or more repeaters, more specialized nets, more public service activities? How about fox hunts? Or perhaps social events? Picnics, clambakes, dinner parties and even pig roasts have all been suggested. What's your pleasure? Field trips, educational events, seminars? What about a bus trip to someplace? Ummm! How about a trip to W1AW? WOW! Like I said the sky's the limit! What do YOU do? Something cool? Work on cutting edge technology? Build things? Work with Unobtainium? Come show-and-tell. Share the knowledge. It's your turn. Be the star! Well that's the challenge. The ball is in your court.

Congratulations to the nominees so far. W8KRF, Carl & WB3JVK, Steve, have stepped up for the top slot so far. With N8PZD, Clark & N8CX, Al are up for the #2 spots. I'm going to try to get some "bio" on these guys for the next log. So we can make an informed decision on who we want to run the show in 2009. Let's not forget the work horses in the race. W8KYZ, Tom our Treasurer and KA8VTS, Darlene our Secretary. They are the ones who keep us on the straight and narrow and keep the club running. Big huzza for them indeed!

Best 73 and CUL..... John

John McKenna – *WD8IQJ* Editor the NOARSLOG
Write: Editorlog2007, P.O. Box 35 Avon Lake, Oh. 44012
Or: E-Mail me at: wd8iqj@noars.net

Who's who at NOARS?

2008 Elected Officials

President: *N8PZD* Clark Beckman
Vice President *K8JWS* John Schaaf
Treasurer *W8KYZ* Tom Porter
Secretary *KA8VTS* Darlene Ohman

K8KRG License Trustee

W8EU Mike Willemmin

Committee Heads for 2008

News Letter Production: *WD8IQJ* John (*Editor*)
W8KYZ Tom (*Producer*)
A.R.R.L. V.E.: *W8KYZ* Tom Porter
Education Committee: *K8JWS*, *W8KYZ*, *W8KRF*,
KB8MIS, *WA8UGC*
Property Manager: *WD8BJY* Doug Krucinski
DX Correspondent: *N8CX* Al Moriarty
Net operations Manager: *WD8IQJ* John McKenna
Hamfest Crew : *K8JWS* John Schaaf
N8PZD Clark Beckman
N8CX Al Moriarty
KA8VTS Darlene Ohman
Web Master@www.noars.net: *K8JWS* John Schaaf
Sunshine Committee: *KD8SC* Rosemary Shook
Repeater Upkeep: *N8PZD* Clark Beckman
Membership: *WD8IQJ* John McKenna
Elmer Corp. Representative *W8ADV* Ray Smith
NOARSGEAR: *W8KRF* Carl Rimmer

Contact The Above People Using The Appropriate Information
In Your Copy Of The NOARS Roster
(Did I leave anyone out? Let me know I'll fix it ASAP!)

NOARS IS ON THE AIR!

Weekly Nets:

146.700 Wednesday Night Rag chews 9 pm local
NCS: *WD8IQJ* – *WD8OFG* – *K8JWS* – *W8KRF*
146.700 Thursday Technical discussion net 8Pm Local time
NCS: *W8KYS* – *W8KYZ* – *N8CX* – *WB3JVK*
All are welcome on NOARS nets!

Roll Call: September 15th Meeting:
27 members and guests in attendance

- | | | | | |
|--------------|---------------|----------------|--------------|-------------|
| W8KYZ Tom | KC8BXH Joni | KC8BQO Ken | WD8ADE Julie | W8GWD Joe |
| WB3JVK Steve | W8KRF Carl | KD8SC Rosemary | N8RVE John | W8WFQ Joel |
| KC8VFE Dick | N8PZD Clark | KA8VTS Darlene | WD8IQJ John | K8RWR John |
| W8TAS Ted | WD8OFG Harold | KD8REW Ralph | KD8JAN Dan | K8RWC Rich |
| KC8POL Bob | W8FAN Mark | K8JWS John | N8CX Al | Gary Lasko |
| Frank Reese | | | | Robert Tome |

Upcoming events

Have your event posted here!
 Send copy to: NOARS Newsletter Editor, P.O. Box 35
 Avon Lake, Oh. 44012 Or Email wd8iqj@noars.net -
 Deadline Is Third Tuesday Of Each Month For The
 Following Months Publication

E I H F W P R R T C H M L B K N Y K F
 R C C P O O U B L E R D F E F X F H I
 M O T M O V E N N B U P R X E N I E M
 O N S B U B J D I P R T E C E T L L F
 D T S I D L R J L G S B P I D R T I X
 U R M C Y B T E P R Z B E T L I E C J
 L O G B K T X I D U H E A E I P R A S
 A L N N H E I L P O E O T R N L S L M
 T L R R R R T V H L C P E L E E A I M
 O E O L G E Y E A S I E R L P R O I L
 R R S O N R A E P C P E D X H O T M F
 L E E N C O D E R H K T R D P O W E R
 K R E C T I E V E R M F T E E J I T X A
 T R A N S M I T T E R I H K T G A C L
 O J D P U I I N L L X A E W N L B P P
 H G T N S B O L S Q E R T Y R S P H A
 E G N T H D L D F D S H E T L M S S J
 L R S L S C T G S U R Q P I F P R E G
 P A M K T T P I E W O L R C H W R N A

Solution To Puzzle
0908

N.O.A.R.S. NEWS

Nominations Committee Formed

The 2009 Nominations Committee was formed at the September meeting with WD8IQJ John volunteering as committee chair. He will be assisted by KC8BQO Joni who will contact the members in the 440 (Lorain Co.) area code, who are eligible to hold office, per the requirements set out by article VIII/a of NOARS by-laws. The ticket will be announced (per art. VIII/b/2/e) in the November newsletter.

Membership News

Welcome to NOARS new members:

- KD8JBK Karen Wright
- KD8JAN Dan Reinke
- Frank Reese (Associate)
- Robert Tome (Associate)

And thanks for your continued support by renewing!

- N8RVE John Morris
- KC8REM Don Smith

NOARS GEAR ORDERED!

Carl W8KRF Has placed the order for your NOARS gear! He reports that it should be in at the October Meeting . Please be prepared to pick it up then.

**October 13th
NOARS Meeting**

Elyria Red Cross

2929 W. River Rd
7:30PM

October 26th

Massillon Amateur Radio Club

Hamfest and Auction

<http://www.marcradio.org>

Massillon Boys and Girls Club

730 Duncan Street SW Massillon, OH

Talk-In: 147.18/78 (PL 110.9)

Contact:Terry Russ, N8ATZ

3420 Briardale Circle NW Massillon, OH 44646

OOP's

Glitches R Us Dept.

The September Roster Update's Zip Code list is wrong. They are offset by three. A replacement *pdf is available on request *ed

**Field Day 2008
The Bottom Line**

Expenses:

- \$ 51.06 - Food/Gas
- \$ 45.65 - G5rv
- \$127.36 - Food
- \$ 85.94 - T-Shirts
- \$111.00 - ARRL Field Day Pins
- \$421.01 - Total

Minutes of the September 15, 2008 Meeting

Submitted by: Darlene Ohman, KA8VTS

The meeting began at 7:30 p.m., 27 members and guests present.

Committee Reports :

- **Treasurers Report:** Tom Porter, W8KYZ was read and a motion was made and seconded to accept the report. The motion was passed.
- **Secretaries Report:** Darlene Ohman, KA8VTS, a motion was made and seconded to accept the minutes as printed in the newsletter. The motion was passed.
- **Educational Committee:** The classes are over for now and we don't have any current plans. If we do have another class it will be held during the winter months.
- **Newsletter and Membership:** John McKenna, WD8IQJ, everything is going well. A mistake was made in the roster, all the zip codes were incorrect, and they were shifted either up or down. Don't forget that your dues are due by January, 2009.
- **Nets:** John McKenna, WD8IQJ, the nets are going along very well. It's great that we have some new people running the nets.
- **Sunshine:** Rosemary Shook, KD8SC, if anyone knows about any member who is in the hospital or is sick, please let me know.
- **Repeaters:** Steve Robbins, WB3JJK, the 4.8 repeater is up and running. The 515 repeater should be up and running by this weekend.
- **Web Site:** John Schaaf, K8JWS, please contact him if you see any changes that need to be made or want to see anything different on the web site.
- **DX:** Al Moriarty, N8CX, nothing to report.

Old Business:

- **Tee Shirts:** Carl Rimmer, W8KRF, I am ready to order them. There has been a reduction in price: \$14.00 for S-XL, \$16.00 for 2X-3X, and 4X are \$18.00.
- **Picnic:** The picnic turned out great a lot of people and a lot of fun. Sandy played his violin. A good time was had by all.

New Business:

- **Nominating Committee:** John McKenna, WD8IQJ will be the chairman. Carl Rimmer and Steve Robbins will run for president. Clark Beckman and Al Moriarty will run for vice president. Tom Porter will run for Treasurer and Darlene Ohman will run for Secretary. Ballots will be mailed after the October meeting.
- **Banquet:** Last year we had the banquet at the Sugar Creek Restaurant. Do we want to have the banquet there again?

The meeting was adjourned at 8:30 p.m.

Say Happy Birthday (Send 'em ARL#46) This Month To:

(Sorry if I've missed your birthday! It's likely that I don't know what it is! Please let me know. What is your birth date? ..Ed.)

NA8VY - KC8BXH - K8PGA - N8HF - W8KYS - N8TN - KC8BQO - WD8ADE & Gary Lasko

A Few Of The Callsigns Heard On The

NOARS Nets. Wednesday and Thursdays nights

On The 146.700 / 100 Repeater In Elyria

September 1st ~ September 24th

WD8ADE	W8ADV	K8AGW	W8AJZ	KD8BBI
KB8BBZ	KB8CQ	N8CX	W8DJM	W8FAN
WD8IQJ	KD8JAN	WB3JVK	K8JWS	W8KRF
W8KYS	N8MPC	WD8OFG	N8OM	K8PGA
WA8PKC	KC8POL	N8RVE	K8RWC	W8TAS
KC8TYB	KC8VFE	W8WFQ	K8WRS	KB8WUA
		NC8X		

146.700 Has Two NOARS Nets For You!

The 9:00 Pm Wednesday Night Rag Chew Net

One of the longest running two meter nets in northern Ohio! You all are welcome to this informal friendly net.

Hosted by: WD8IQJ – WD8OFG – N8CX – W8KRF – K8JWS

The 8:00 Pm Thursday Technical Discussion Net.

You don't have to be a techno-geek to enjoy this friendly net slanted toward the technical side of the hobby.

Hosted by: W8KYS W8KYZ WB3JVK K8JWS

Where's the DX?

Taken From *KB8NW Tedd's OPDX Bulletin*.

NOTE! This is but a very small part of the complete OPDX Bulletin that can be found at www.papays.com/

The Ohio/Penn DX bulletin now has a new FAX number

Contributors can send DX information to: 1-419-828-7791 FAX only!

Excerpted from
**OPDX
DX Bulletin
#876**

- 3V, TUNISIA -- Dmitry, RW4WM, will be active as 3V8SS from Sousse between September 29th and October 8th. Look for activity on CW and SSB, with some RTTY. QSLs for this operation go via RW4WM, direct or by the Bureau.
- FY, FRENCH GUIANA -- Operators F1HAR, F5HRY, F6FGZ, F6FVY and FY5FY will be active as FY5KE during the CQ World Wide DX SSB Contest (October 25-26th) as a Multi-Single entry. QSL via FY5KE.
- KP4, PUERTO RICO -- Joachim, KP4EE, will be active as KP4KE during the CQ WW DX SSB Contest (October 25-26th) as a Single-Op/All-Band entry.
- LONGER PACIFIC TOUR (Update) -- Hugh, K6HFA, is now making a longer trip/stay in the Pacific before he joins up with the team who will be activating three IOTAs in Papua-New Guinea (see OPDX.871). Look for him to be active this week from Tonga between September 23rd and October 11th. He will then go to one of the Papua New Guinea islands in the Bismarck Archipelago (OC-008) group before joining the team between October 12-18th. For more details and updates, visit: http://www.425dxn.org/dxped/p29_2008/
- MOTOROLA SPECIAL EVENT -- The various facilities of Motorola's Amateur Radio Clubs will host a special event on October 4-5th, to celebrate the 80th anniversary of the incorporation of Motorola. Expect CW and SSB activity from K9MOT (Illinois), KM0TO (Illinois), W4MOT (Florida) and WA4MOT (Florida), as well as from JQ1YVR/1 (Tokyo, Japan). QSL via operators' instructions. Further information can be found at: <http://www.qsl.net/k9mot/activities/80.html>
- T6, AFGHANISTAN (Just a reminder) -- John, KE6GFF, informed OPDX that he will once again be operating as T6EE from Kabul during the month of October. He will be on 20 meters SSB (14.2 MHz +/- QRM as dictated by his Afghan license). His station will consist of a FT897d, YP3 yagi, Buddipole dipole and wire antennas, using a truck battery for power. QSL via his home callsign: John Kountz, 1065 van Dyke Dr., Laguna Beach, CA 92651.
- T8, PALAU -- Operators Lee/HL1IWD and Harry/WX8C will be active as T88YB and T88OO, respectively, from October 24-27th. Activity will be on 80-10 meters using CW, SSB and possibly some RTTY. The operation will include an entry in CQWW SSB contest as T88YB. QSL via their home callsigns, by the Bureau or direct
- VA2, CANADA -- Operators VE2PGI, VE2CVI and VE2GTZ will be active as VA2ZM during the CQWW DX SSB Contest (October 25-26th) as a Multi-Single entry. QSL via VA2ZM direct.
- DXCC COUNTRY/ENTITY REPORT -- According to the AR-Cluster Network for the week of Sunday, 14th-September, through Sunday, 21st-September there were 208 countries active. Countries available: 3A, 3B8, 3W, 4J, 4L, 4O, 4S, 4X, 5B, 5N, 5R, 5U, 5V, 5Z, 6W, 6Y, 7P, 7Q, 7X, 8P, 8Q, 9A, 9H, 9J, 9K, 9L, 9M2, 9M6, 9Q, 9V, 9X, 9Y, A2, A4, A5, A6, A7, A9, AP, BV, BY, C3, C6, CE, CE9, CM, CN, CP, CT, CT3, CU, CX, D2, D4, DL, DU, E4, E5/s, E7, EA, EA6, EA8, EA9, EI, EK, EL, EP, ER, ES, ET, EU, EX, EY, EZ, F, FG, FK, FM, FO, FR, FY, G, GD, GI, GJ, GM, GU, GW, H40, HA, HB, HB0, HC, HI, HK, HL, HP, HR, HS, HV, HZ, I, IS, J2, J6, J8, JA, JD/o, JT, JW, JX, JY, K, KH2, KH6, KL, KP2, KP4, LA, LU, LX, LY, LZ, OA, OD, OE, OH, OH0, OJ0, OK, OM, ON, OX, OY, OZ, P2, P4, PA, PJ2, PY, PY0F, PZ, R1FJ, S2, S5, SM, SP, ST, SU, SV, SV5, SV9, T7, T8, TA, TF, TG, TI, TK, TL, TR, TT, TU, TY, UA, UA2, UA9, UK, UN, UR, V5, V7, V8, VE, VK, VP2E, VP6, VP8, VP8/h, VP9, VQ9, VR, VU, XE, XU, XX9, YA, YB, YI, YK, YL, YN, YO, YU, YV, Z2, Z3, ZA, ZB, ZC4, ZD7, ZD8, ZF, ZK2, ZK3, ZL, ZP, ZS

Please Note: This is only a *SMALL* part of: *OPDX Bulletin #876 LOG TO: WWW.papays.com* for the rest (Only The Parts Relative To The Time Of Distribution Of The N.O.A.R.S. Log Were Included Here.)

Operating Notes:

- Our 444.8 UHF Repeater Is back on the air and is currently linked to 146.700
- Our 145.15 VHF Repeater is still down. But under repairs Steve WB3JVK reports that it will be back on very soon!

October's CONTEST CORNER			MODE		
DATE	BANDS	NAME	PH	CW	DG
10/4	160-10	YLRL Anniversary Party		x	
10/4	160-6	PSK Rumble - The Fall Classic			x
10/8	.70	Fall VHF Sprints	x	x	x
10/10	10	10-10 Sprint	x	x	x
10/10	160-10	YLRL Anniversary Party	x		
10/11	160-10	Worked All Britain HF Contest	x		
10/12	80-20	North American RTTY Sprint			x
10/12	VHF	Classic Exchange	x	x	x
10/18	6++	ARRL EME Contest	x	x	x
10/18	160-10	QRP ARCI Fall QSO Party		x	
10/18	VHF	Fall VHF Sprints	x	x	X
10/25	80-10	CQ WW SSB Contest	x		
10/25	10	10-10 Fall CW QSO Party		x	
10/25	10	10-10 Fall Digital QSO Party			x

Got 6 ?

Contributed By N8OFS Andy

First off there is a **TON** of six to report!
Much more than space permits here you should Log to:
<http://www.noars.net/got6/GOT6.txt> to see it all!

DATE1:OCT11 1600Z-OCT12 0500Z

DATE2:OCT12 1300Z-2200Z

PENNSYLVANIA QSO - MODES:50.125USB+FM

DATE:OCT16-OCT30

J68WI - GRID:FK93

DATE:OCT17 0400Z-OCT19 0359Z

W8V - FREQ:50.135USB

DATE1:OCT18 0000Z-OCT19 1600Z

ARAUCARIA VHF {WORK_SOUTH_AMERICA}

MODES:USB+FM

DATE:OCT18 1300Z-2200Z

N3G/AM Aircraft mobile - FREQ:50.135USB

DATE1:OCT18 1600Z-OCT19 2359Z 2008

USI QSO - MODES:USB+FM

DATE:OCT19-OCT28

V26B

GRID:FK97BC - FREQ:50.120USB

DATE1:OCT19 1700Z-OCT20 0100Z

ILLINOIS QSO - MODES:USB+FM

DATE:OCT21-OCT30 2008

H7/AJ9C,H7/KE9I(YN2N){YN2ZO???

GRID:EK71XU - FREQ:50.115USB

For Sale & Advertisement's Page

All Submissions must be sent to wd8iqj@noars.net or sent to: P.O. Box 35 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. Ad's from current NOARS members (or paying advertisers) only will be accepted! Notice! All ad's will be removed after three months (as space is needed) unless updated! NOARS reserves the right to refuse ad's at our discretion.

N8MPC Jim (440) 774-1275 8/8

- **Antique Radio Tubes**
(Various Types. Inquire For Price And Availability)

K8WHK Rich (440) 365-8754 1/8

- **HEATH HW-8** with heath power supply, manuals & MFJ-900 antenna tuner & carrying case - \$145
- **HW-8 Handbooks** by: Michael Bryce (WB8VGE) 1991,1994 & 2004 like new condition - \$15
- **QRP Quarterly Journals**
1988 - 2003 Free With HW-8 (above)

WANTED!

- **One section of : 25G ROHN Tower**
(Must Be In Good Condition)

K8RWC RICH (440) 963-0015 8/8

- **MFJ 868 Watt Meter**
Giant Lighted Dial - Reads peak & Average power. 20/200/2000 scales

NOARS GEAR!

Show your stuff!

Get your TEE Shirt

Put your name on the list contact:

W8KRF Carl

w8krf@jamiewylie.com

(Send Size Name and Callsign)



Professionally Done.
Only \$15 get yours Now

It's that time again!

Time to review and update your ads on this page!

Please let us know if your item(s) are still available and if you want to change anything!

Thanks ... 'IQJ

W8LZB Mike - Equipment Liquidation! 8/8

All Good Stuff All Good Condition!

To Make A Reasonable Offer Contact:

W8KYZ Tom (440) 930 9115

- **KLM 440-16 X-Yagi** (New) \$40.00
- **Micronta Vacuum Tube**
Voltmeter, Model 22-025, \$15.00
- **Fox Vixen II** super heterodyne radar detector. \$15.00
- **Pyramid Gold Series power supply, Model PS-4K**, 3 amp (4 amp surge), 13.8 volt, \$20.00.
- **MFJ -313** VHF converter for HT"s. \$5.00.
- **OPTIMUS model 12-1869B** 40 watt stereo power booster, DC 12V. \$5.00.
- **Power supply** 12 VDC/1.7 amp., \$10.00.

N8OFS Andy n8ofs@mjbrowns.com 10/8

- M2 HO Loop WITH all Mounting Hardware, \$60 (Value \$180)
- **Wanted:**
- **Comet CHL-350 /M Antennas**
- **HC6** 51.6 Mhz. rocks (8600Khz fundamental)

W8TAS Ted (440) 365-8041 10/7

- **KLM KT-34-A** six element beam 10-15-20 36' boom one of a kind (big gun) \$300 (bring your truck)

KA8VTS Darlene (216) 398-8858 8/7

LOWERY Magic Genie -

Contempo - 80 Electronic Organ

- Double Keyboard
- Full Bass
- Leslie Reverb
- Bench Seat, Music ++

Excellent condition! Must P.U.

\$200 O.B.O

NOARS HAS FOR SALE!

New from ARRL

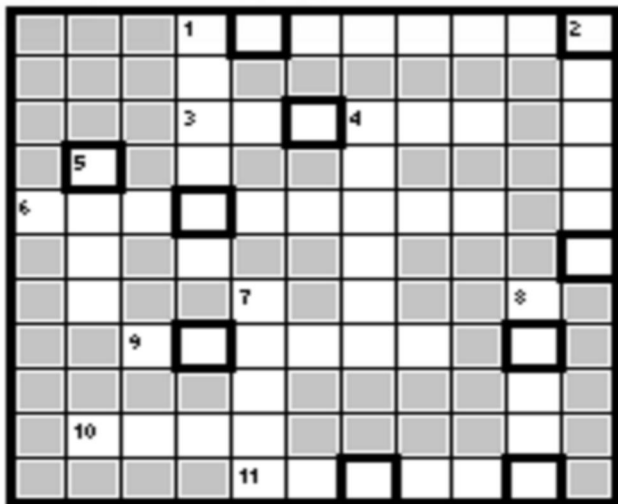
- Level 1, Technician Ham Radio License Manuals for sale. Price \$19.00.
- Instructors Manual for Technician Class License courses. Price \$12.00.

All prices below dealer list!

Contact : W8KYZ, Tom,
440-930-9115.

operated by TestParts.com
CoaxAdapters.net
 Connect for Less
 We sell standard and many hard-to-find adapters
A NOARS SPONSOR!!
 Sales@CoaxAdapters.net
 832 Sparkleberry Road
 Evans, GA 30809
 We Buy & Sell

SCRAMBLED CROSSWORD



xu04

created by kc8pal 2008



Puzzle 1008

A New Puzzle Style

Contributed By:

KC8POL Bob

Let Us Know How You Like The Change!

ACROSS

- 1 two stations transmit simultaneously (GOUBLIND)
- 3 morse code key (PLEADD)
- 6 object placed in orbit (TILELEAST)
- 9 _____ key (a deceased operator) (TILENS)
- 10 a thin metal strip (SUEF)
- 11 _____ duck (short flexible antenna) (BREBRU)

DOWN

- 1 radio trs on one freq & rec on another (EXPULD)
- 2 slang for transmitter 1000 watts (NOGLAL)
- 4 antenna element (VENDIR)
- 5 Type of antenna (GAYI)
- 7 a mentor (MEELR)
- 8 a GREAT place to mount an antenna (ROWET)

Un-scramble the across and down clues to complete the crossword. Then un-scramble the "circled" letters to reveal the surprise answer.

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 education and fellowship.

- Meetings are held at 7:30 p.m. sharp on the third Monday of every month. At the Elyria Red Cross facility, 2929 West River Rd. (just South of Detroit (Rt. 254)) in Elyria, OH.
- The meeting are open to the public. And all are welcome. Tune to the 9 pm. Wednesday night NOARS net on the 146.700/444.8 MHz. repeaters on the E.S.T. bank Building in Elyria, Ohio for changes or updates in this schedule. Also the 146.700/444.8 repeater hosts the technical discussion net on Thursday Night at 8:00 pm.
- N.O.A.R.S. Repeater Can be heard at 146.700(rx)/146.10(tx) w/110.9 PL & 444.8(rx)/449.8(tx) w/131.8 PL, in Elyria, OH. And 145.15(rx)/144.550(tx) w/110.9 PL. In North Royalton OH.. (although the 5.15 is down for maintenance at this printing)
- Regularly scheduled NOARS nets are every Wednesday night at 9 pm. on 146.700 for the rag-chew net and every Thursday night at 8 pm. for the technical discussion net. 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.noars.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.

If this is your first copy of the NOARS log. Why not become a member and receive it on a monthly basis? Membership is open to anyone interested in communications. The dues schedule is: Full \$10, Associate \$5 (non licensed), Family members of a full member are only \$2 ea. make checks payable to NOARS and mail them to: NOARS Membership Committee P.O. Box 35 Avon Lake, Oh. 44012

Use This Form To Apply For New Membership, Or To Renew A Membership, Or To Change Information On File

Please Submit A Separate Form For Each Membership.

Warning: Some Of This Data Will Appear In The Roster. So Please Mark All Information You Want To Be Private!

Please indicate if this is a: New Renewal Changes application *Please print!*

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Ham interests: _____

*Call sign of family member _____ Amount paid \$ _____

N.O.A.R.S.
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