

# WOMG FEEDBACK

Since 1929

March 2001

## NEIRAA OFFICERS 2001

President: Dennis Orona (NØRWY)  
Vice President: Chuck Angel (WAØINC)  
Secretary: David Huff (KCØGFO)  
Treasurer: Curt Wilson (NKØT)  
Directors: > Dave Berry (KBØOCI) 2005  
Earl Taggart (K8YWT) 2004  
Chris Conklin (NØCF) 2003

The Northeast Iowa Radio Amateur Association on a monthly basis publishes the Feedback. The NEIRAA meets the second Saturday of each month (except August) in the lower level of the American Red Cross, 2530 University Ave. Waterloo. Meetings start at 7 P.M.; anyone interested in amateur radio is invited to attend.

Feedback editor this month: Earl Taggart (K8YWT) E-mail [k8ywt@gcuni.net](mailto:k8ywt@gcuni.net)

## Area Repeaters:

\* Indicates 136.5 Tone Coded Squelch

### Waterloo/ Cedar Falls

WØMG: 14694 \*, 444.975 \*  
WAØINC: 146.82\*, 443.75\*,  
444.925\* (Linked SEITS)  
NØCF: 444.65\*  
KMØK: 146.655\*  
NKØT: 224.90 (-1.6)

### Independence

NIØL: 145.33\*

### Oelwein

KFØHA: 147.345, 443.950

### Waverly

NØRJJ: 145.43\*

## CLUB WEB PAGE

<http://wØmg.cfiowa.net>

## NEIRAA TREASURERS REPORT

Ø1-13-Ø1

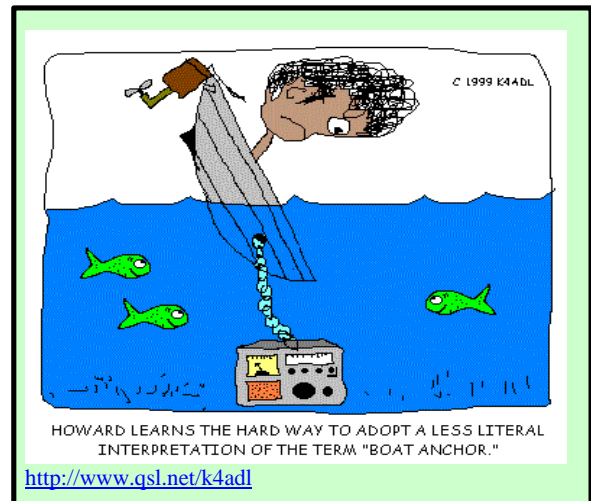
General Fund:----- \$586.84  
Repeater Fund:----- \$55.00  
Savings:----- \$25.00  
VE Testing:----- \$127.00  
Cash:----- \$15.00

## Storm Spotter Training

The NWS annual storm spotting class to be held at the Waterloo Fire/Haz Mat training room, basement of 1900 Newell. Starts at 7:00 on Wednesday March 14<sup>th</sup>. It usually runs 2 hours.

## CLUB MEMBERSHIP DUES DUE

It is that time of year again. Dues are still only \$20.00 for a full membership. Please see our new treasurer Curt Wilson (NKØT) at the next meeting.



## MONDAY BREAKFAST MEETING

Monday mornings at 9AM at McDonalds on University near Hackett Rd (across

from K-Mart). Enjoy Ham Chatter and a great McBreakfast.

## Minutes of Last Meeting

Election of club officers and board members:

Pres. – Dennis Orona

VP – Chuck Angel

Sec. - David Huff

Treas. – Curt Wilson

New Board Members:

Dave Berry – 2ØØ5

Earl Taggart – 2ØØ4

John Deere 2 cycle club show special event station.

Checking with their president ICW setting up a station for the 2ØØ1 show.

Encourage members to join ARRL to get Club affiliated with the ARRL

Red Cross Training – Introduction to Disaster Services

## STUBBY-DUCK ANTENNA (Home-made)

I wanted to share a new design that I created while I was sitting at home one day. How to make a 14Ø-15ØMHZ HT Stubby-Duck Antenna.

You need a BNC Solderless connector (From Radio Shack) Old Pen-Style permanent marker, 41 inches of solid telephone wire, a package of heat shrink wire covers (assorted sizes).

You'll also need a small pen about 1/8 inch wide to wrap the wire around. Then with the marker apart, insides out using the shell pull the coiled wire at the base going into the bnc connector, you need to make the wire route to the center conductor using a wire insulation and if you're skilled, find a way to connect it.

Stretch the coil at the connector end slightly so it is spaced at the bottom end and slightly compressed at the top. CLUE..Long enough to fit in the entire marker. Then push marker shell over top of the bnc connector (optional - super glue might provide a secure fit). Then use the heat hrink over the marker shell, heating it up with hair dryer.

TADA! you should have a reliable 2-meter antenna, which is real effective. You may want to adjust the wire length before complete to ensure the best SWR. 73 KD4SAI

Here is the visual demonstration I created for you, you will also need a soldering iron to solder the

tip of the wire to the inside of the BNC connector. The BNC connector (Twist On Style) should tightly slide into the inside diameter of the open marker. Once wire is tightly wrapped around, then insert it inside the marker, and after soldered to BNC, tighten the BNC inside the marker and cover it with the shrink tube, apply heat, and add the cap, there you go happy TX-ing.



## HAMFESTS and CONVENTIONS

3 Mar 2ØØ1	x	Southwest Iowa ARC <b>Contact:</b> Rich Swig, WAØZQG 23Ø6 Rolling Hills Loop Council Bluffs, IA 515Ø3 Phone: 712-256-7775 Email: <a href="mailto:waØzqg@arrl.net">waØzqg@arrl.net</a>	Council Bluffs, IA <b>Div:</b> Midwest <b>Sect:</b> Iowa
Sunday, April 22, 2001	+	<u>Rochester Amateur Radio Club</u> Visit <a href="http://www.rarchams.org">www.rarchams.org</a> for additional information including map, committed vendors, etc.	Digger's in Kasson, MN
12 Aug 2ØØ1		Cedar Valley ARC <a href="http://cvarc.rf.org/">http://cvarc.rf.org/</a>	Amana, IA <b>Div:</b> Midwest <b>Sect:</b> Iowa

	Contact: Chuck Bassett, NØUTS 207 7th Avenue Hiawatha, IA 52233 Phone: 319-378-0448 Email: <a href="mailto:nØuts@rf.org">nØuts@rf.org</a>	
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### CENTRAL IOWA AMATEUR RADIO NETS

- Sunday - 7:45 AM to 8:30 AM, 3900 Club Slow Speed CW Net, 3.560
- Sunday, 9:00 AM, 3900 Club Net (Voice), 3.896
- Sunday - 5:30 PM - Iowa Traffic & Emergency Net (ITEN), 3.970
- Sunday - 6:00 PM - Central Iowa Radio Amateur Society Net (Marshalltown), 147.135+ (CTCSS 141.3)-
- Sunday - 7:00 PM - Story County ARES Net (Ames), 147.240+
- Sunday - 7:00 P.M. - Central Iowa Rag chewers Net (Mingo), 146.67-
- Sunday - 8:00 PM - Central Iowa ARES Net (Des Moines), 146.940- (Simulcast on many other repeaters)
- Sunday, 8:30 PM (or following ARES Net) - Central Iowa Packet Net (Des Moines) - 146.940- (simulcast on many other repeaters)
- **Sunday - 9:00 PM - North East Iowa ARES Net (Waterloo), 146.94**
- Sunday - 9:00 PM - Boone County ARES Net (Boone), 146.850-; 443.900+ UHF net follows
- Monday - Saturday, 12:30 PM & 5:30 PM, Iowa Section Net (Voice), 3.970
- Monday - Saturday, 6:30 PM & 10:00 PM, Iowa Section Net (Tall corn Net) (CW), 3.560
- Monday, 7:00 PM, Southwest Iowa CW Net, 3.691
- Wednesday, 7:00 PM, Iowa QRP Club Net, 7.113
- Wednesday, 8:00 PM, Eastern Iowa/Western Illinois 10 Meter net, 28.313
- Wednesday, 9:00 PM, Cyclone Amateur Radio Club (Iowa State University) net (Ames), 147.375+/443.375+
- Wednesday (2<sup>nd</sup> & 3<sup>rd</sup> of each month) 9:00 PM, Slow Scan TV Net, 147.075+
- Thursday, 7:00 PM, Polk County ARES Net (Des Moines), 146.940-

### National Nets:

- 7.255 ECARS
- 7.251 & 14.325 SOUTHCARS
- 7.258 MIDCARS
- 14.300 MARITIME MOBILE NET (12N - 9PM)

- 7.2815 GOOD SAM RV NET
- 14.336 COUNTY HUNTERS NET

### FOR SALE

Please submit any Amateur Radio related equipment for sale to [k8ywt@gcmuni.net](mailto:k8ywt@gcmuni.net) or send me a list at "Earl Taggart, 1041 L Ave. (T69 or Dinsdale Blacktop), Reinbeck, IA. 50669"

For sale by: Steve Sutterer AKØM  
 319-277-8139 or [sis@cfu.net](mailto:sis@cfu.net).

Icom IC706 with repeater autoshift mod, extended receive mod, microphone, power cord, manual, original shipping carton. 160-10m + 6m + 2m all modes, in excellent condition, works great. \$650.

The following items are from K8YWT, Earl Taggart  
 319-345-2033

- Dentron Clipperton L HF amplifier  
 1000W output. 872B Tubes (4) are a little soft and the output is approx. 800 watts.  
 \$350.00.
- JRC JST-100 Transceiver 160-10meters all solid-state 100 watts. \$350.00
- Murch UT-2000B Antenna Tuner 2000 watts, 160-10 meters, balanced and unbalanced outputs. \$125.00.
- Butternut Butterfly 20-10 meter 2 ele. Quad Beam. Rated for 400 watts. Great for hams with limited space to put up an antenna. Can be turned with a TV Rotor. \$150.00.
- Alinco 2 meter Linear Amplifier, 3w in 30w out. SSB or FM. \$50.00
- I.C.E. Model 421 Low Pass Filter. DC - 30 Mhz. 50 ohm, 80db attenuation above 32Mhz. \$50.00.
- Radio Shack DSP40 CW & SSB noise reduction digital signal processor. \$35.00

The following is from Don WØDT at 277-6031

- Kenwood TS-850AT \$825.00
- Hammarlund HQ 170 rough condition but works \$45.00.
- Butternut HF-6V vertical 80-10 \$50
- Butternut HF-2V vertical 80-40 \$90
- M2 Egg Beater Two meters \$70
- Kenwood DSP-100 \$225

Dave Berry KBØOCI, 116 Usher RD., Hudson, IA  
 50643 Phone 319-988-3353

1. MFJ-914 Antenna Tuner Extender with manual. Works great \$45.00.
2. Mobil antenna 40M Hamstick \$20.00.
3. Hustler mobile fold over antenna with 10, 20, 40 & 80M coils and manual \$80.00.
4. Mosley 40M vertical base or mobile antenna with manual \$55.00.
5. CDR Antenna rotor control, 8 wire \$35.00.
6. Six position B&W coax switch \$50.00.
7. Tower climbing belt, like new \$40.00
8. GE MVP VHF radio with multi frequency and tone board options comes with manual. Setup for 146.94/34 and 145.01 frequencies \$55.00.
9. Nye Viking 2000 watt Low Pass TVI Filter \$30.00.

10. Icom 02AT HT 2M radio with speaker mike, battery and charger, cig lighter adapter and manual \$55.00.
11. Azden 4000 PCS VHF radio, complete \$55.00.
12. Kenwood MC-50 mike with foot PTT \$50.00.
13. Kenwood MC-42S mike with up down switch \$50.00.
14. Regency SP-SS Scanner (antenna missing). Weather band works \$20.00.
15. MFJ-945 Versa Tuner II \$55.00.

Richard Peterson, K0CAB, 319-377-9126,  
Marion IA.

1. Uniden 25 watt 10 meter transceiver CW/AM/FM with Power Supply \$130.00

# WONG FEEDBACK

NEIRAA  
PO Box 92  
Waterloo, IA. 50704