

# WØMG FEEDBACK

## Newsletter of the Northeast Iowa Radio Amateur Association December 2003

This is the Monthly newsletter of the Northeast Iowa Radio Amateur Association WØMG. The club is affiliated with the Amateur Radio Relay League (ARRL) and is the official sponsor of the Black Hawk County Amateur Radio Emergency Services (ARES) Group. The NIRA meets on the second Saturday of each month (except November) in the lower level of the American Red Cross Building, 2530 University Ave. Waterloo. Meetings start at 7 P.M. anyone interested in amateur radio is invited to attend. Email [wømg@cfiowa.net](mailto:wømg@cfiowa.net) for more information.

### NEXT CLUB MEETING

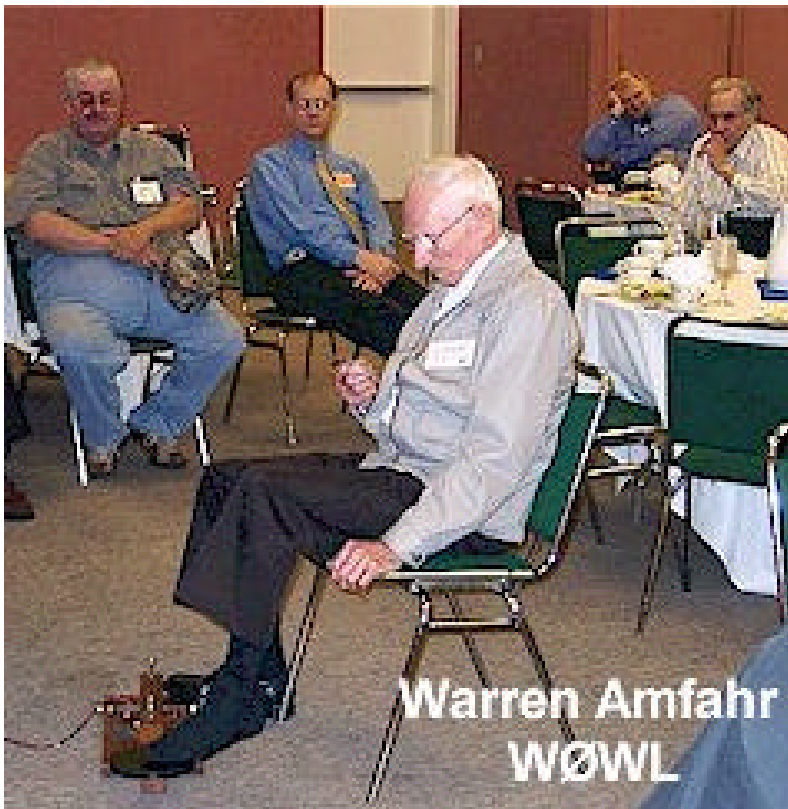
December 13, 2003 7PM, American Red Cross, Waterloo

### NOTICE THE NEW OFFICERS !!!!

President	Curt Wilson (NKØT)
Vice President	Joe Hoepfner (KØCFI)
Secretary	David Huff (KCØGFO)
Treasurer	Chris Conklin (NØCF)
Board of Directors	Jay Nabholz KCØAKJ 2007
Board of Directors	Dave Berry (KBØOCI) 2005
Board of Directors	Dennis Orona (NØRWY) 2006

WEB PAGE: <http://wømg.cfiowa.net>

E-MAIL: [wømg@cfiowa.net](mailto:wømg@cfiowa.net)



Warren WØWL trying the Left Foot Keying contest at the 3900 club Hamfest in Sioux City.

## VE EXAM SATURDAY DECEMBER 13

The VE committee will be holding a volunteer exam session for anyone wanting to take their Amateur Radio exams. All license classes will be tested, and no pre-registration is required.

Where: American Red Cross Building, Waterloo  
 When: December 13, 2003. Testing starts at 6 PM, registration starts at 5:30 PM

What to Bring:

1. Any certificates or credit of past exams
2. **COPY** of Driver's License or photo ID
3. **COPY** of FCC License
4. Calculator

Cost: \$12.00

## NIRAA CLUB ACTIVITIES

### Last meeting:

November 8 meeting highlights

- Meeting called to order & Introductions
- Treasurers Report
- Secretaries Report & Reading of Minutes
- Old Business
  1. EOC antenna in, but needs a poly-phaser
  2. W0MG water tower feed-line may be bad
  3. VE Exam planned for December
- New Business
  1. Officer elections
- Meeting Adjourned



### TREASURERS REPORT:

General Fund \$744.31 VE Testing \$127.00 Repeater Fund \$65.00  
 Organization Fund \$25.00 Cash \$15.00

### AREA REPEATER LISTING

**Don't Forget to check into the North East Iowa ARES Net  
 9:00 PM each Sunday in Waterloo, 146.940-**

#### 2 Meter Repeaters - these repeaters use a standard offset of +/- 0.600 MHz

OUTPUT	CALLSIGN	TONE	LOCATION	NOTES
146.940	W0MG	136.5	Waterloo	Primary ARES repeater
146.655	KM0K	136.5	Cedar Falls	
146.820	WA0INC	136.5	Waterloo	
147.135	W0DYS	141.3	Marshalltown	
147.300		None	Manchester	
147.345	KF0HA		Oelwein	

#### 1.33 Meter Repeaters - these repeaters use a standard offset of +/- 1.600 MHz

OUTPUT	CALLSIGN	TONE	LOCATION	NOTES
224.900	NK0T	136.5	Waterloo	

#### 900 MHz Repeaters

OUTPUT	INPUT	CALLSIGN	TONE	
927.3375	902.3375	WA0INC	136.5	

#### 70 cm Repeaters - these repeaters use a standard offset of +/- 5.000 MHz

OUTPUT	CALLSIGN	TONE	LOCATION	NOTES
443.750	WA0INC	136.5	Waterloo	
443.950	KF0HA		Oelwein	
444.000	KB0VGG	136.5	Finchford	Linked with 444.550
444.550	KB0VGG	103.5	Waterloo	Linked with 444.000
444.650	N0CF	136.5	Waterloo	Linked to NWS Des Moines
444.850	WA0C	156.8	Waterloo	experimental
444.900	WA0INC	136.5 local 203.5 fiber	Waterloo	Fiber optic link system
444.925	WA0INC	136.5	Waterloo	SEITS link
444.975	W0MG	136.5	Waterloo	

## FOR SALE

I have been trying to help Marge Bohnsack clear out some of Jim's ham items that he collected over the years. He has quite a number of antennas from all of his antenna work that Marge would like to dispose of. If you have any interest, I have a simple web site, with info and photos, set up at:

[http://pages.cfu.net/~sjs/kz0c/KZ0C\\_estate\\_antennas.htm](http://pages.cfu.net/~sjs/kz0c/KZ0C_estate_antennas.htm)

Take a look, if you have interest, please contact me by email (sjs@cfu.net ) and I'll send you Marge's or my phone number. All antennas are "make offer"; don't hesitate if you see something you might put to use. We'd like to move these out by winter yet. If anyone can help me with identifying some of the "unknowns", particularly the big Telrex yagi, let me know. Marge would like to get these moved asap.

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**Wilson System-1** 5-element 20/15/10m tribander. Brand new, in box. The box is in rough shape, but contents look fine, everything appears to be there and unopened.

**GAP Eagle** 40/20/17/15/12/10m no-ground-radial vertical. Appears to be complete and in fairly good condition, I don't think any new hardware will be required. Fairly good reviews on eham.net. Manual included.

**GAP Voyager** 160/80/40m vertical, about 45' tall, also in good condition and believed no new or additional hardware needed. Known for excellent performance for DX'ing on 80m and 40m.

**KT34a** 4-element KLM 20/15/10m tribander. Good performer, this was Jim's personal antenna for the high bands. Known operational, but would need some insulators and possibly some hardware replaced for a permanent installation. Complete.

**15m 4-element wide-spaced monobander.** Fair condition, some replacement hardware needed. Small boom diameter, but includes truss hardware. Should easily be turnable with a small rotator. No documentation.

**Telrex** 20m long boom yagi, specifics still being determined. This is a REAL serious antenna, and appears to be complete. I will update info when I learn more, or you can stop by and take a look yourself.

**5-element triband yagi**, manufacturer unknown. Rough but salvageable condition. Probably a Mosley. I'll update when I get more info.

**3-el triband yagi**, specifics still being determined. I will update info when I learn more, or you can stop by and take a look yourself.

**Shortened 160m wire dipole or inverted vee wire antenna.** Loading (traps?) appeared to make antenna resonant also on 30m. This was Jim's personal 160m antenna. Definitely used condition, but still believed to work fine.

**Rohn 25 house bracket.**

**Cushcraft Ringo Ranger** 2m vertical antenna, minor repairs required at feedpoint.

**2m J-pole**, sturdy construction, may be commercially built. No feed connection.

**HyGain HB-144-GR** 2m collinear mobile antenna, brand new, in original packaging.

**Cushcraft PIH 1310** yagi antenna, frequency unknown.

Various Hustler HF mobile antenna bases and coils/resonators. Varying condition.

Miscellaneous aluminum and trap assemblies. Believed to be at least one multi-band trapped vertical in the pile.

Miscellaneous lengths of coax, mostly RG8 or RG213.

Steve Sutterer AK0M