

# WØMG FEEDBACK

## The Newsletter of the Northeast Iowa Radio Amateur Association October 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 NIRAA 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 MEETINGS

October 11, 2003 7PM, American Red Cross, Waterloo

1<sup>st</sup> Monday of the month, 9AM, WØMG Breakfast Meeting, Southtown Restaurant

All other Mondays, 9AM, WØMG Breakfast Meeting, McDonalds, University Ave.

### CALENDAR

West Liberty Hamfest, October 5, West Liberty, IA

WØDXCC convention, October 18, Bloomington, MN [www.wødxcc.com](http://www.wødxcc.com)

Des Moines Hamfest, October 26, Des Moines, IA

Davenport Hamfest, November 9, Davenport, IA

President	Curt Wilson (NKØT)
Vice President	Chuck Angel (WAØINC)
Secretary	David Huff (KCØGFO)
Treasurer	David Huff (KCØGFO)
Board of Directors	Raynard Engel (WAØEEY) 2004
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)

### NIRAA CLUB ACTIVITIES

#### Last meeting:

September 13 meeting highlights

7:02 Meeting called to order & Introductions

7:04 Treasurers Report

7:05 Secretaries Report & Reading of Minutes

7:10 Old Business

-EOC radio & Antenna status

-WØMG 146.94 Antenna move status

7:20 New Business

-ECHOS Program

-ECHOS Hoover meetings Mondays 4PM-5:30

-ECHOS Central meetings Wednesdays 1:30-3PM

-VE Test October 20<sup>th</sup> Contact KØCFI for details

-Boy Scouts Jamboree On The Air, October 18 & 19,

-Volunteers needed, contact KØCFI for info

-Benton County Repeater project Status

-Definitive schedule for VE sessions needed

7:45 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 & AMATEUR RADIO NETS**

**SUNDAY**

9:00 PM - North East Iowa ARES Net (Waterloo), 146.940-  
 7:45 AM to 8:30 AM, 3900 Club Slow Speed CW Net, 3.560  
 9:00 AM, 3900 Club Net (Voice), 3.896  
 5:30 PM - Iowa Traffic & Emergency Net (ITEN), 3.970  
 6:00 PM - Marshalltown, 147.135+ (CTCSS 141.3)-  
 7:00 P.M. - Central Iowa Rag chewers Net (Mingo), 146.67-  
 8:00 PM - Central Iowa ARES Net (Des Moines), 146.940-  
 8:30 PM - Central Iowa Packet Net (Des Moines) - 146.940-  
 8:30 PM - Manchester Net - 147.300+  
 9:00 PM - Boone County ARES Net (Boone), 146.850-; 443.900+ UHF net follows

**MONDAY**

6:30 PM - Story County ARES Net (Ames), 145.230+  
 7:00 PM, Southwest Iowa CW Net, 3.691

**WEDNESDAY**

7:00 PM, Iowa QRP Club Net, 7.113  
 8:00 PM, Eastern Iowa/Western Illinois 10 Meter net, 28.313  
 9:00 PM, Cyclone Amateur Radio Club (ISU) net (Ames), 147.375+/443.375+  
 (2<sup>nd</sup> & 3<sup>rd</sup> Wednesday of each month) 9:00 PM, Slow Scan TV Net, 147.075+

**THURSDAY**

7:00 PM, Polk County ARES Net (Des Moines), 146.940-

**OTHER**

Monday - Saturday, 12:30 PM & 5:30 PM, Iowa Section Net (Voice), 3.970  
 Monday - Saturday, 6:30 PM & 10:00 PM, Tall corn Net (CW), 3.560  
 If you see an error or would like a net added please email the information to  
 w0mg@cfiowa.net

**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	

**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	

**900 MHz Repeaters**

OUTPUT	INPUT	CALLSIGN	TONE	
927.3375	902.3375	WA0INC	136.5	

## 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.

**KT34XA** 6-element KLM 20/15/10m tribander. Great performer, but is a big antenna for serious use only. I have not yet inventoried all the parts, but everything is believed to be there. Would need some insulators and miscellaneous hardware replaced, but would be a great bargain for someone who wants a serious pile-up breaker.

**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.**

**Hustler G6-144** 2m omni vertical, good condition, ready to use.

**2m 3-element side-mount yagi,** good condition, appears ready to use.

**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