

WØMG FEEDBACK

The Monthly Newsletter of the Northeast Iowa Radio Amateur Association

December 2002

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 NEIRAA meets on the second Saturday of each month (except August and 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 w0mg@cfiowa.net for more information.

EDITOR'S NOTE

WE NEED YOUR HELP! Currently this newsletter is looking for people to contribute. If anyone is interested in contributing please contact the editor at w0mg@cfiowa.net Editor this month: *David Huff, KCØGFO*



KC0AKJ admiring the Benton County Club's new erector set. Eventually it will be a 2 Meter repeater.

Next Meeting:

December 14, 2002 7PM, American Red Cross, Waterloo

Topic: Repeater maintenance tips

NEIRAA CLUB CONTACTS

| | | |
|--------------------|-----------------------------|--|
| President | Curt Wilson (NKØT) | curtis@curtcom.com |
| Vice President | Chuck Angel (WAØINC) | wa0inc@mchsi.com |
| Secretary | David Huff (KCØGFO) | dhuff16@yahoo.com |
| Treasurer | Dave Berry (KBØOCI) | dgberry@prodigy.net |
| Board of Directors | Raynard Engel (WAØEEY) 2004 | |
| Board of Directors | Dave Berry (KBØOCI) 2005 | |
| Board of Directors | Dennis Orona (NØRWY) 2006 | norwy@mchsi.com |

WEB PAGE: <http://w0mg.cfiowa.net>

E-MAIL: w0mg@cfiowa.net

10 Meter Contest This Weekend - Article Written by Steve Sutterer, AK0M

The weekend of Dec 14-15 is the annual ARRL 10M contest. This is a great time for you to dust off your HF rigs and use those HF privileges that many of you have. For those of you that don't have HF privileges, team up with someone who does, and find out why it's worth the upgrade! This is a great contest for "ordinary" or "compromise" HF stations and antennas, and even QRP, particularly at this point in the sunspot cycle. Even if this is your first try at contesting, you can easily expect to make 10-20 or more contacts per hour, often up to 50-60 per hour if you really get going. Antennas, even if you don't have one, can be simple, and can even be indoors if that's all you can do (and live in a wood frame building). A 10m dipole, either horizontally or vertically suspended, will do well, or even a CB mobile antenna tuned for low SWR on 10m by trimming it shorter would work too. Of course, the better the antenna, the easier your contacts will be, but you will make contacts with virtually any kind of antenna (I know of one ham who actually worked all continents over a weekend using just a common light bulb for an antenna!).

The contest starts at 6pm Friday evening, and runs until 6pm Sunday evening. You can participate as much as you like, up to 36 hours if you intend to submit your score. Complete rules are at:

<http://www.arrl.org/contests/rules/2002/10-meters.html>

but you don't really need to worry about them if you are not intending to be a serious entry or submit a log.

Give it a try for an hour or two this weekend. Have a ham friend join you, if you wish, or challenge one of your buddies to some sort of "local" competition. I hope you find it enjoyable, and I hope I get to work you on the air as well. If you have any questions, you can contact me at: AK0M@arrl.net I'll try to also monitor the 146.94 and 146.655 repeaters over the weekend, if I'm in town, in case you have any questions or want to share some really good DX tips. Let me know how your contest experience went after it's over!

NEIRAA CLUB ACTIVITIES

Next Meeting

December 14, 2002 7PM, American Red Cross, Waterloo

Topic: Repeater maintenance tips

Last meeting:

November 9, 2002 meeting highlights

7:07 Meeting called to order & Introductions

7:09 Old Business

- Reviewed last months work to move repeater to new location

- Discussed status of 146.940 repeater move

7:15 New Business

- VE's needed for club testing, call for volunteers

- New VE testing schedule discussed, decided on 2 sessions a year (April & October)

- Person needed to learn programming on K7 repeater controllers, KCOGFO volunteered

7:20 Elections

NK0T President

WA0INC Vice President

KCOGFO Secretary

KB0OCI Treasurer

NORWY Board of Directors

7:25 Drawing for Door prizes, KCOKTV and WA0INC each winners of \$10 cash prize

7:30 Meeting Adjourned

TREASURERS REPORT:

General Fund \$1144.97

Organization Account \$25.00

VE Testing \$127.00

Cash \$15.00

Organization Checking \$55.00



CLUB NEWS

- Sid Izer N0FYO SK, died in hospital here in Waterloo.
- Earl Taggart K8YWT is back in Rochester for more cancer treatments.
- Jim Bohnsack is in Rochester for colon cancer treatments.

BLACK HAWK COUNTY ARES CONTACTS

BLACK HAWK COUNTY OFFICERS 2002

| | | |
|---------------------------------------|----------------------|-------------------|
| Emergency Coordinator (EC) | Chuck Angel (WA0INC) | wa0inc@mchsi.com |
| Assistant Emergency Coordinator (AEC) | Chris Conklin (N0CF) | n0cf@cfiowa.net |
| Webmaster | David Huff (KC0GFO) | dhuff16@yahoo.com |

WEB PAGE: <http://w0mg.cfiowa.net>

E-MAIL: w0mg@cfiowa.net

BLACK HAWK COUNTY ARES ACTIVITIES

The RED CROSS Needs Volunteers

The Hawkeye Chapter of the American Red Cross in Waterloo is looking for volunteers, especially in the areas of blood donation workers and disaster assistance. If you or someone you know is interested, please give them a call at (319) 234-6831.



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 - Central Iowa Radio Amateur Society Net (Marshalltown), 147.135+ (CTCSS 141.3)-

7:00 PM - Story County ARES Net (Ames), 147.240+

7:00 P.M. – Central Iowa Rag chewers Net (Mingo), 146.67-

8:00 PM - Central Iowa ARES Net (Des Moines), 146.940- (Simulcast on many other repeaters)

8:30 PM (or following ARES Net) - Central Iowa Packet Net (Des Moines) - 146.940-

9:00 PM - Boone County ARES Net (Boone), 146.850-; 443.900+ UHF net follows

MONDAY

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 (Iowa State University) net (Ames), 147.375+/443.375+ (2nd & 3rd 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-

7:30 PM, Manchester Net, 147.300+

OTHER

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

If you see an error or would like a net added please email the information to w0mg@cfiowa.net

CALENDAR

BREAKFAST MEETINGS

1st Monday of the month, 9AM, W0MG Breakfast Meeting, Southtown Restaurant

All other Mondays, 9AM, W0MG Breakfast Meeting, McDonalds Restaurant, University Ave.

CLUB MEETINGS

2nd Saturday of the month, 7PM, American Red Cross Building (lower level), 2530 University Ave. Waterloo

AREA REPEATER LISTING

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

| OUTPUT | INPUT | CALLSIGN | TONE | LOCATION | NOTES |
|---------|---------|----------|-------|--------------|-----------------------|
| 146.940 | 146.340 | W0MG | 136.5 | Waterloo | Primary ARES repeater |
| 146.655 | 146.055 | KM0K | 136.5 | Cedar Falls | |
| 146.820 | 146.220 | WA0INC | 136.5 | Waterloo | |
| 147.135 | 147.735 | W0DYS | 141.3 | Marshalltown | |
| 147.345 | 147.945 | KF0HA | | Oelwein | |

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

| OUTPUT | INPUT | CALLSIGN | TONE | LOCATION | NOTES |
|---------|---------|----------|-------|----------|-------|
| 224.900 | 223.300 | NK0T | 136.5 | Waterloo | |

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

| OUTPUT | INPUT | CALLSIGN | TONE | LOCATION | NOTES |
|---------|---------|----------|----------------------------|-----------|---|
| 443.750 | 448.750 | WA0INC | 136.5 | Waterloo | |
| 443.950 | 448.950 | KF0HA | | Oelwein | |
| 444.000 | 449.000 | KB0VGG | 136.5 | Finchford | experimental |
| 444.550 | 449.550 | KB0VGG | 103.5 | Waterloo | Linked to 444.000 |
| 444.650 | 449.650 | N0CF | 136.5 | Waterloo | Linked to NWS Weather office Des Moines |
| 444.900 | 449.900 | WA0INC | 136.5 local 203.5 fiber | Waterloo | linked thru Iowa Fiber-Optic Network System |
| 444.925 | 449.925 | WA0INC | 136.5 | Waterloo | linked thru SEITS |
| 444.975 | 449.975 | W0MG | 136.5 | Waterloo | |

900 MHz Repeaters

| OUTPUT | INPUT | CALLSIGN | TONE | LOCATION | NOTES |
|----------|----------|----------|-------|----------|-------|
| 927.3375 | 902.3375 | WA0INC | 136.5 | Waterloo | |

CLASSIFIEDS

FOR SALE by Earl Taggart k8ywt@gcmuni.net Contact Earl for latest details

| | |
|---|------------|
| KENWOOD TM-721A DUAL BAND RADIO | \$350.00 |
| YEASU FT-990AC & SP-6 SPKR W/ TIMEWAVE 599Y DSP | \$1,500.00 |
| YEASU FT-100D W/ FC-20 AUTO ANT.TUNER | \$800.00 |
| SPEAKERS (3EA.) \$3.00 | \$9.00 |
| X 500 FT. RG-59 LOW LOSS COAX (dual coax) | \$50.00 |
| x 500 FT. 16 GA. INSULATED WIRE | \$50.00 |
| RADIO BRACKET 6" wide | \$2.00 |
| 4 KW PORTABLE GAS GEN. | \$400.00 |
| 8 FT. WHIP ANT. | \$10.00 |
| 4.5 FT WHIP ANT | \$5.00 |
| RADIO SHACK 12V 1A XFMR | \$3.00 |
| FERRIT RF CHOKES (8) \$2.00ea. | \$16.00 |
| NEC DESK CHARGERS (2) \$1.00ea. | \$2.00 |
| AMECO K4 BRASS KEY | \$10.00 |
| VEC-212 CODE PRACTICE OSCILLATOR AND KEY | \$20.00 |