

WOMG FEEDBACK

Since 1929

August 2000

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

NEIRAA OFFICERS 2000

President: Jerry Jones (KIØIH)
Vice President: Curt Wilson (NKØT)
Secretary: Jay Nabholz (KCØAKJ)
Treasurer: Dave Berry (KBØOCI)
Directors: Chuck Angel (WAØINC) >2002
Dennis Orona (NØRWY) > 2001
Chris Conklin (NØCF) > 2003

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

NØRJ: 145.43*

CLUB WEB PAGE

<http://wØmg.cfiowa.net>

NEIRAA TREASURERS REPORT

07-08-00

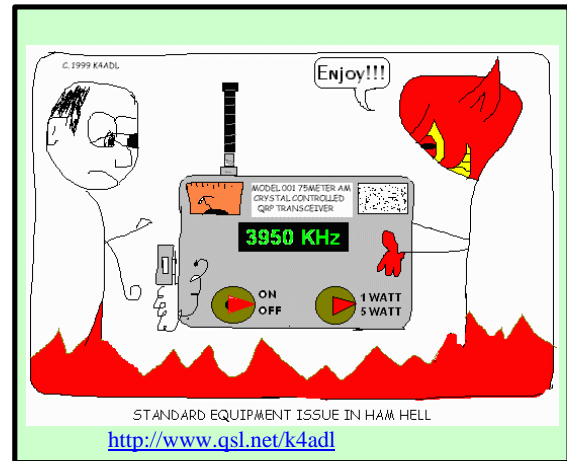
General Fund:----- \$772.82

Repeater Fund:----- \$155.78

Savings:----- \$25.00

VE Testing:----- \$127.00

Cash:----- \$20.00



MONDAY BREAKFAST MEETING

Monday mornings at 9AM Waterloo Airport. Enjoy Ham Chatter and a great breakfast.

AUGUST MEETING

Picnic at Ghost Town Park (Same place as Field Day)

FIELD DAY PHOTO'S







Zvezda module eventually to house ham radio

The just-launched International Space Station Zvezda Service Module eventually will become home to the first permanent Amateur Radio station in space. Until the Amateur Radio on the International Space Station--or ARISS--antennas can be installed on the Service Module, however, the initial ham station gear will be installed aboard the Zarya Functional Cargo Block, already in space.

The first ISS crew, headed by US astronaut Bill Shepherd, KD5GSL, is scheduled to be launched in October from Kazakhstan. Accompanying Shepherd will be Russian cosmonauts Sergei Krikalev, U5MIR, and Yuri Gaidzenko.

If all goes as planned, the initial amateur station hardware will be sent up to the ISS aboard shuttle mission STS-106 in August, and Shepherd and his crewmates will be on the air on 2 meters (FM voice and packet) from the Functional Cargo Block this fall. The initial station will use an existing Functional Cargo Block antenna that's being adapted to support operation on 2 meters but not on 70 cm.

Current plans call for amateur antennas 2-meter and 70-cm antennas to be installed on the Service Module during a space walk next year. The initial station gear will be reinstalled in the Service Module once the antennas have been fitted.

A Russian Proton-K rocket carried the long-delayed Service Module into orbit July 12 at 0458 UTC from the Baikonur Cosmodrome in Kazakhstan. Zvezda ("star") will contain flight controls, waste-disposal facilities, and crew sleeping quarters. Once in orbit, the unmanned Zvezda will be docked July 26 by computer with Zarya ("dawn") and the US Unity modules launched in 1998. A Russian call sign, RZ3DZR, has been issued for the ISS ham radio station. A German call sign, DLOISS, also has been issued, and a US call sign has been applied for. An international call sign may eventually be assigned if a call sign block is established for international space stations.

A primary goal of ARISS is to establish and maintain a schedule of Amateur Radio contacts with schools. ARISS will inherit the long legacy of the successful Space amateur Radio EXperiment. SAREX, a cooperative education effort involving NASA and the ARRL, has allowed students to speak directly to shuttle astronauts and US astronauts aboard the Russian Mir space station via Amateur Radio.

VE SESSIONS

- AMES - September 9, December 2, 9:30 AM, Fire Service Institute Extension Building, Iowa State University. (I-35 to Exit 113 (13th Street); West 4.5 miles to Haber Road, South 1.5 blocks (2nd building on west side of the road). For information, contact Ken Anderson, NØAS, (515)-291-0481. Talk in on Ames Repeater.
- DES MOINES - September 17, November 19. 1:00 PM. Saylor Township Fire Station, 211 NW 54th Ave (1/2 mile north of I-80/I-35 on 2nd Avenue). For information, contact LeRoy Koder, WDØCZO, (515) 262-2390
- WINTERSET - August 18, October 20 7:30 PM, Madison County Extension Office, east side of the courthouse square. For information, contact John Sawhill, WAØO, (515) 462-1342.

UPCOMING HAMFESTS, FLEA MARKETS & CONFERENCES

Iowa:

- AMANA - Cedar Valley ARC. Summerfest 2000. August 13th. 8 AM to 12 PM. Amana Outdoor Exhibition Center. For information, Visit <http://cvarc.rf.org/sumfst00.htm> or email nØuts@rf.org. Testing available.

- DES MOINES - Hamfest Iowa. October 29th. 8 AM to 2 PM. Iowa State Fairgrounds 4H Building. Contact: Jim Wieder, KGØUF, (515) 276-Ø5ØØ or <mailto:wiederj@netscape.net>
- West Liberty – Southeast Iowa Hamfest Oct 1 Muscatine County Fairgrounds
- Davenport – Davenport RAC Hamfest Nov 5th. Mt Joy Airport IA. National Guard Hanger

IL

- Peoria Superfest 2ØØØ. Sep 16 – 17 Peoria IL. Exposition Gardens
- Chicago FM Club – Radio Expo Sep 23 – 24. Grayslake IL. Lake County Fairgrounds

CENTRAL IOWA AMATEUR RADIO NETS

- Sunday - 7:45 AM to 8:3Ø AM, 39ØØ Club Slow Speed CW Net, 3.56Ø
- Sunday, 9:ØØ AM, 39ØØ Club Net (Voice), 3.896
- Sunday - 5:3Ø PM - Iowa Traffic & Emergency Net (ITEN), 3.97Ø
- Sunday - 6:ØØ PM - Central Iowa Radio Amateur Society Net (Marshalltown), 147.135+ (CTCSS 141.3)-
- Sunday - 7:ØØ PM - Story County ARES Net (Ames), 147.24Ø+
- Sunday – 7:ØØ P.M. – Central Iowa Ragchewers Net (Mingo), 146.67-
- Sunday - 8:ØØ PM - Central Iowa ARES Net (Des Moines), 146.94Ø- (Simulcast on many other repeaters)
- Sunday, 8:3Ø PM (or following ARES Net) - Central Iowa Packet Net (Des Moines) - 146.94Ø- (simulcast on many other repeaters)
- Sunday – 9:ØØ PM – North East Iowa ARES Net (Waterloo), 146.94
- Sunday - 9:ØØ PM - Boone County ARES Net (Boone), 146.85Ø-; 443.9ØØ+ UHF net follows
- Monday - Saturday, 12:3Ø PM & 5:3Ø PM, Iowa Section Net (Voice), 3.97Ø
- Monday - Saturday, 6:3Ø PM & 1Ø:ØØ PM, Iowa Section Net (Tallcorn Net) (CW), 3.56Ø
- Monday, 7:ØØ PM, Southwest Iowa CW Net, 3.691
- Wednesday, 7:ØØ PM, Iowa QRP Club Net, 7.113
- Wednesday, 8:ØØ PM, Eastern Iowa/Western Illinois 1Ø Meter net, 28.313
- Wednesday, 9:ØØ PM, Cyclone Amateur Radio Club (Iowa State University) net (Ames), 147.375+/443.375+

- Wednesday (2nd & 3rd of each month) 9:ØØ PM, Slow Scan TV Net, 147.Ø75+
- Thursday, 7:ØØ PM, Polk County ARES Net (Des Moines), 146.94Ø-

National Nets:

- 7.255 ECARS
- 7.251 & 14.325 SOUTHCARS
- 7.258 MIDCARS
- 14.3ØØ 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 or send me a list at "Earl Taggart, 1Ø41 L ave., Reinbeck, IA. 5Ø669"

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

- Dentron Clipperton L HF amplifier 1ØØØW output. 872B Tubes (4) are a little soft and the output is approx. 8ØØ watts. \$35Ø.ØØ.
- JRC JST-1ØØ Transceiver 16Ø-1Ømeters all solid-state 1ØØ watts. \$35Ø.ØØ
- Murch UT-2000B Antenna Tuner 2000 watts, 160-10 meters, balanced and unbalanced outputs. \$125.00.
- Butternut Butterfly 2Ø-1Ø meter 2 ele. Quad Beam. Rated for 4ØØ watts. Great for hams with limited space to put up an antenna. A little bigger than a TV antenna. \$15Ø.ØØ.
- Alinco 2 meter Linear Amplifier, 3w in 3Øw out. SSB or FM. \$5Ø.ØØ
- I.C.E. Model 421 Low Pass Filter. DC – 3Ø Mhz. 5Ø ohm, 8Ødb attenuation above 32Mhz. \$5Ø.ØØ.
- Radio Shack DSP4Ø CW & SSB noise reduction digital signal processor. \$45.ØØ

The following is from Don WØDT at 277-6Ø31

- Kenwood TS-85ØAT \$825.ØØ
- Hammarlund HQ 17Ø rough condition but works \$45.ØØ.

LINKS

ARRL Hamfest Listing
www.arrl.org/hamfests.html

T- Hunting

Links to sites that have info on Hidden Transmitter Hunting.

www.qsl.net/n6bg/thunt/links.html

General Ham Info

www.qsl.net/ham-www/

www.cvarc.rf.org/vendor.htm

Newsline

www.arnewsline.org

Organizations

ARRL www.arrl.org

FCC ULS Registration: www.fcc.gov/wtb/uls

WONG FEEDBACK

NEIRAA
PO Box 92
Waterloo, IA. 50704