

WOMG FEEDBACK

Since 1929

December 2000

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

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@gcmuni.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>

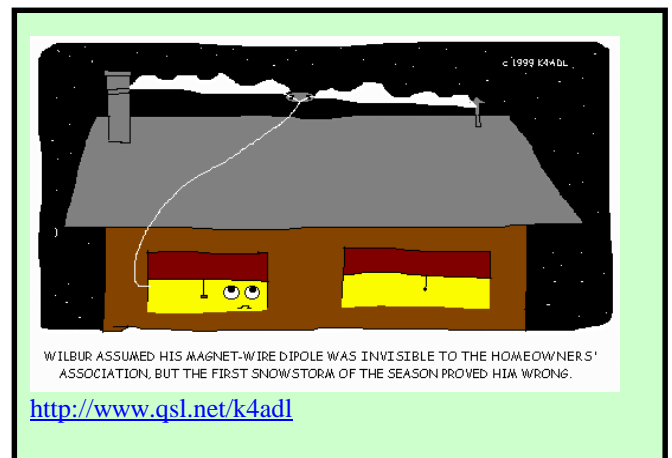
NEIRAA TREASURERS REPORT

11-11-00

General Fund:----- \$603.95
Repeater Fund:----- \$75.78
Savings:----- \$25.00
VE Testing:----- \$127.00
Cash:----- \$15.00

FIELD DAY RESULTS

	QSO'S,	PWR,	# OPER,	TOTAL
WØMG	453	2	29	1694
		(>150)		



MONDAY BREAKFAST MEETING

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

SPACE STATION AND PHASE 3D

Phase 3D - beacon - 145.898

International Space Station Callsigns

William Shepherd

KD5GSL

Yuri Gidzenko

Callsign Unknown

Sergei Krikalev	U5MIR
German callsign	DLØISS
Russian callsign	RZ3DZR
USA callsign	NA1SS
Packet station mailbox callsign	RZ3DZR-1
Packet station keyboard callsign	RZ3DZR

Tentative Frequencies

Initial operations will only take place on the 2m band.

Here are the tentative frequencies for Expedition One operations:

Worldwide downlink for voice and packet:	145.8Ø
Worldwide packet uplink:	145.99
Region 1 voice uplink:	145.2Ø
Region 2 & 3 voice uplink:	144.49

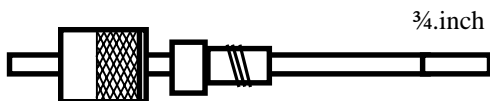
Project Corner

PL-259 Connector Installation

Installing a PL-259 with a reducer for RG-58 or Mini 8 coax is not difficult but must be mechanically and electrically strong for proper operation.

Obtain the correct reducer for the coax you are using.

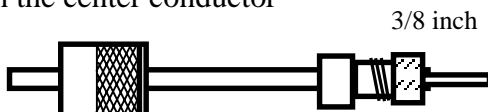
Disassemble the connector and slide over the end of the coax you are placing the connector on. Strip $\frac{3}{4}$ inch of outer sleeve off.



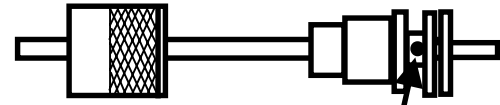
Fold back braid over reducer. This should cover about $\frac{3}{8}$ of an inch over the reducer.

Remove $\frac{5}{8}$ inch of center conductor insulation. About an $\frac{1}{8}$ in insulation should be sticking out beyond shield.

Tin the center conductor



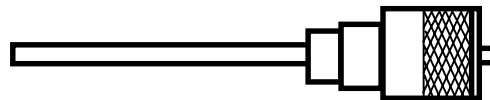
Screw the plug assembly on the adapter



Solder hole

Solder braid to shell through solder holes. Some connectors solder better if you rough up the metal around the hole with a small file.

Solder the center conductor to the center of the connector.



Screw the coupling ring on the plug assembly. A final check with an ohmmeter for shorts between the shield and center conductor completes the assembly.

VE SESSIONS

- AMES - December 2, 9:3Ø 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-Ø481. Talk in on Ames Repeater.

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, 8:30 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 (Tallcorn 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 (2nd & 3rd 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 or send me a list at "Earl Taggart, 1041 L Ave. (T69 or Dinsdale Blacktop), Reinbeck, IA. 50669"

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 W0DT 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 KB0OCI, 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.

WONG FEEDBACK

NEIRAA

PO Box 92

Waterloo, IA. 50704