



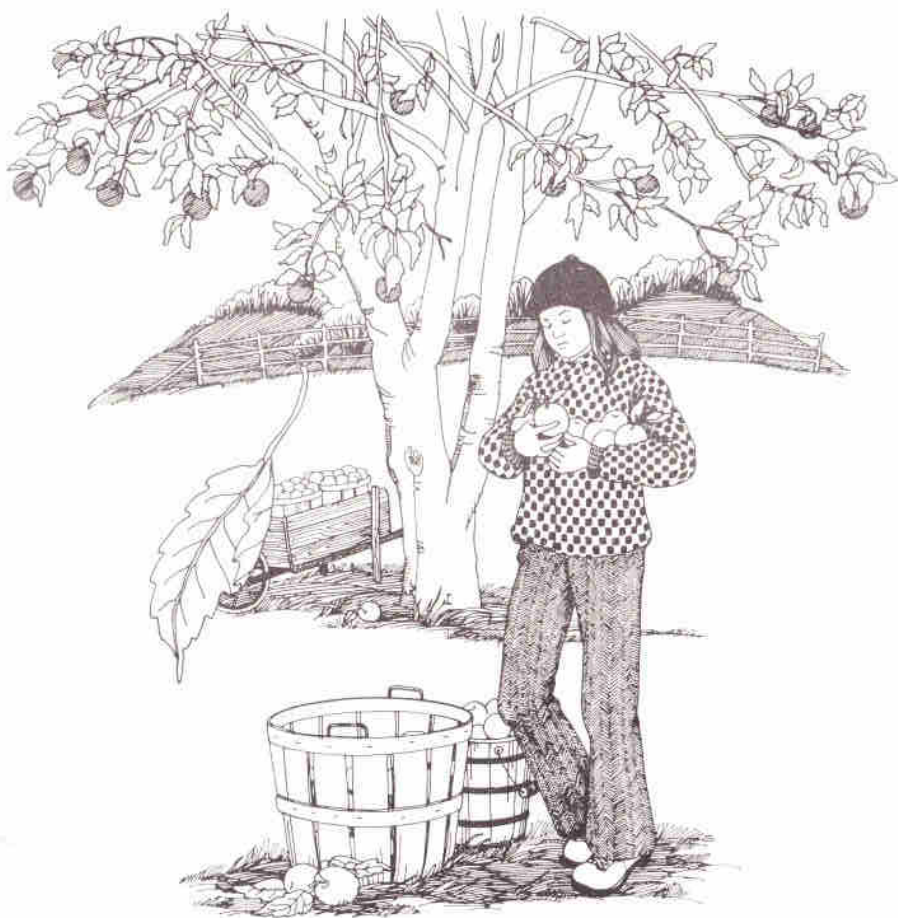
HAM HUM

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AK-SAR-BEN AMATEUR RADIO CLUB, INC.
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HAM HUM is the official organ of the Ak-Sar-Ben Radio Club, Inc., of Omaha, Nebraska, mailed monthly to all members and to others upon request.

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New member initiation fee \$1.00

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Regular member and spouse .. \$3.60

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Dues-Annual Basis

(Due and Payable each January 1.)

New member initiation fee ... \$ 1.00

Regular member \$10.00

Regular member and spouse ..\$12.00

Student member \$ 4.00

NEXT MEETING

WHEN: FRIDAY, SEPTEMBER 11, 1981

TIME: 7:30 P.M.

WHERE: DOUGLAS/SARPY COUNTY CHAPTER
AMERICAN RED CROSS
38th AND DEWEY AVENUE
OMAHA, NE 68105

PROGRAM: LOU CUTLER WØVLI, "THE BIRTH OF A RADIO TUBE."
.....

PREZ SEZ

TNX to Joe WAØWRI for the really fine program. It was very good and everyone there enjoyed it very much. FM DX'ING sounds like great fun. Maybe someday nyXYL will let me stay up late and I can copy some and shake someone up on the East or West Coast with a call.

Just spent an enjoyable afternoon with Walt KAØDMB, Lou WØVLI, Lloyd KØDKM; we went to visit Art Gaeth WØFQB at Immanuel Hospital. He is getting along very well and will be coming home in the next day or so. Also, John WØUFD was a visitor there and we all had a good time talking about old times. It was nice to see Art looking so well.

We have a new PR man who is Scott WBØQPP. If you have anything for him, give him a call. Welcome aboard, Scott! TNX to Mike NØAON for his help in the past.

Just returned from the picnic, which was a very wet one, to say the least. (Got all dried off and am back at the ol' typewriter to have another go at it.) There was a very hearty and happy band of Hams, XYL's, YL's and harmonics there. We shared a very good time and many eyeball QSO's. As long as you could tread water you were OK. TNX to Chuck KCØDB for the super job as chief cook. You have to really be dedicated to stand over the charcoal and hold an umbrella with one hand and flip hamburgers with the other one. TNX to the ladies for all the rest of the good food. There was enough food to boggle the mind! Super

Chef Chuck says he is willing to do it all over again on Sept. 13 in Benson Park (without the rain), same time, only this time EVERYONE COME and join in the festivities. The ladies auxiliary still has all the prizes and know-how to hold the kids games. Same thing still holds, bring a covered dish, the club will furnish hamburgers and hot dogs. See you there!!

Seventeen miles north of Missouri Valley on Highway 30, at Willow Lake, near Woodbine, IA. the Harrison County ARC is going to put on a transmitter hunt and picnic. They would like as many members as possible to join in their fun. Sounds like a heck of a deal. Date and time will be announced on an ARES net.

The program for this month is the sight and sound of "The Birth of a Radio Tube," courtesy of Lou Cutler, WØVLI.

So until next time--

73's

De Jim WBØJPN

Most of the shadows of life are caused by standing in our sunshine.

Ralph Waldo Emerson

Gentlemen:

For the information of anyone desiring to hear the W1AW A.R.R.L. weekly bulletins, they are read by KØBRS of Bellevue, NE on the Bellevue repeater, 147.21 - 147.81 each Thursday night at 7:30 PM local time.

Loyson Troth, KØBRS

HERE ARE JUST A FEW OF THE WAYS YOUR CLUB CAN HELP YOU

Jackets & Caps	Walt KAØDMB
Name Tags	Eddie WDØGHA
RFI	Frank WAØIWF
	Tom KØPQR
	Dave NØCLW
Technical Help	John WBØCMC (not before 10 AM)
Tower Climbers	Mitch NØAZF
	Scot WBØWOT
	Jim NØAIH
ARES	Jerry WBØPPF
Public Relations	Scott WBØQPP
QSL	Charlie WØQQN
	Alma XYL of WØQQN
Programs	Dick KØDG
Courtesy	Charlie KØQVL
Novice Help	Charlie WØQQN
	Chuck KCØDB
Manpower	Jim WBØQGV
	Chuck WBØNVL
Advertisement	Tom KØPQR
Coffee Lady (at the meetings)	Aileene XYL of NØCKH

WOMEN'S AUXILIARY CHATTER

We met July 29th at the Red Cross Building at 7:30 and had a good attendance with some of our regular members, and there are always a few newcomers. They are always welcome!

The program was given by Dreen (Mitch) Grandick of Stitch & Sew and we all enjoyed sewing a tiny picture which we stuffed and can be framed with a wooden frame or a jar lid. They are adorable and some of us who had never done craft work, were **amazed** at our abilities!!

Wouldn't you know it? The Wilson's attended **THE** picnic at Victoria Springs and it rained **all** week! We slept in our "2-man" tent Saturday nite, July 25th and it

rained all night and the wind blew the rest of the night. My "tennies" were thoroughly soaked and it drizzled all Sunday morning. So--guess what it did Sunday August 23rd for the Ak-Sar-Ben picnic?? **RIGHT!!** It rained **all** day!! To our absolute amazement, a large number of people attended, including some visitors from Iowa! We sold raffle tickets at 50¢ each to sell our baby quilt we ladies made at the April meeting and some homegrown melons donated by Ruth and Linda from Iowa. They were huge. We wish to thank the ladies from Iowa, and we realized \$26.50 from the tickets. Not bad for a rainy day! Too bad our children's games

were rained out, but never fear — they'll still be held the second Sunday, Sept. 13 at Benson Park. We have lots of hamburgers left and wieners and will do it **all** over again. It was really a lot of fun, even though we had to visit in the cook shack!!

Our next meeting will be August 26 and will be "A Trip to England," by Kay Wilson. Our

September 30th meeting will be a demonstration by Marilyn Peterson on her spinning wheel. She is fantastic and has woven material on a loom to make a blouse.

The dessert was furnished by Mary Goetz and was a delicious cherry upside down cake. It was very unusual. Aileene's punch was very refreshing.

Kay Wilson

COMMITTEES

Education	Bob WAØDHU Ellen WBØHWF Lloyd KØDKM
Instructors	Bob WAØDHU Chuck KCØDB Charlie WØQQN Jim NØAIH
Subs	Frank WAØIWF Dave NØCLW Jim WBØQGV
Auction	Jim NØAIH
Field Day	Frank WAØIWF Dave NØCLW
Equipment	Scott WBØWOT Jim NØAIH
Finance	Dick KAØAAB Walt KAØDMB Lysle NØCKH Paul WDØHRK Sam WDØBVH
Silent Key Plaque	Lloyd KØDKM Lou WØVLI
Repeater	John WBØCMC Ed WDØHBY Scott WBØWOY Wayne WBØHEW John WØWRT
Roster (notify of any changes)	Ellen WBØHWF Jon WBØGQT
Historian	Lou WØVLI
Ham Shack	Mitch NØAZF Tom KØPQR Dave NØCLW

MINUTES OF THE GENERAL MEMBERSHIP MEETING held August 14, 1981, at the Red Cross Building at 38th & Dewey Avenue, Omaha, Nebraska

The meeting was called to order at 19:30 hours by President Jim Wilson, WBØJPN, and began with the Pledge of Allegiance.

Each member arose and gave name and call.

New member certificates were passed out to two new ones.

Robert Lockwood, WAØDHU, Education Committee Chairman says that he is unable to locate a place to hold the Fall classes.

Dick Fehrman, KAØAAB read the Treasurer's report.

Kay Wilson gave a report on the Ladies group — the next meeting will be August 26 and Kay will show her pictures on London. The meeting for September 30 will be given by Marilyn Peterson, XYL of Jim Peterson WBØQGV and will be on spinning yarn on her wheel.

Many Field Day certificates were handed out. Chuck Hoffman, WBØNVL still has some decals, Walt Brown, KAØDMB has some caps and jackets and the ones that ordered the decoders — Tom Thiessen, KØPQR has them now and would like them to be picked up. Tom also read several articles from the *HR Report*. The ØQSL Bureau, Charlie Rodgers, WØQQN processed 50,000 cards in the month of July.

Motion and second that the business meeting be closed.

Program for the evening

Joe Eisenberg, WAØWRI from Lincoln presented a very interesting program on FM DX-ing. There were several dozen recordings of different skip propagation all over the country and he had two handout sheets on FM Broadcast DX Notes and a diagram of a Band Interference Filter. The presentation held great interest.

Doughnuts and coffee followed.

Program concluded at 21:50 hours.

Club Secretary,
Ellen, WBØHWF

RECENT CONTRIBUTORS

34/94 Repeater

Ward H. Justus, WØLAA

40/00 Repeater

Walter J. Brown, KAØDMB

SILENT KEY

Henry Dworak, WAØQLE

NOTES FROM THE BOARD OF TRUSTEES MEETING
Held on August 8, 1981, at the American Red Cross Building
at 19:30 hours.

Members present: President Jim Wilson, WBØJPN; Mitch Gagne, NØAZF; Ed Hofmann, WDØHBY; Chuck Hoffman, WBØNVL; Charlie Rodgers, WØQQN; and Ellen Morrissey, WBØHWF.

Guest — John Gebuhr, WBØCMC

For our upcoming December election — the Board has decided that: 1) the ballots will be blank; 2) those eligible must be 1981 paid members. For security measures only one door to the Club room will be open. A ballot will be given to each paid member (who shall show his membership card) upon entry.

Meeting adjourned at 21:10 hours.

Club Secretary,
 Ellen, WBØHWF

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Loretta Kydney, WBØMNL

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CQ ALL BARGAIN HUNTERS

The Grand Island Amateur Radio Society, Inc. is sponsoring a Flea Market sale of amateur radio gear, industrial electronics surplus, photographic items and anything else you can think of. It will be held rain or shine on Saturday Sept. 26 and Sunday Sept. 27 at the Farrall Instruments Factory in Grand Island.

Come and see or swap your excess or unloved equipment or parts. No entry fee for buyers or lookers. Exhibitors pay \$1.00 per table per day for indoor table, first come first served basis while tables last. Advance reservations for space by radio or mail will be honored. Parking lot space for car trunk, van and pickups selling goods outside will be priced at \$1.00 per vehicle per day.

If you want advance publicity on major items you wish to sell, send description to WØFHJ before September 5.

Already listed items include complete sideband station, 2 meter transceiver, Hughes Memory Scope, computer terminals, RF signal generators, radar scope, 16MM sound projector, Bolex 16MM camera. A more complete description of the items will be mailed to you Sept. 7.

Set up time each day is noon, with sales running from 1 to 5 P.M. To provide directions, a station will monitor the 146.3494 Repeater from 11 A.M. on. The Farrall Instrument plant is located 0.8 miles west of the 281 and 30 Highway intersection on the west side of Grand Island.

We are attempting to reach all radio clubs in the state and will have some newspaper advertising. Industrial exhibitors and non-hams are welcome. Clean out your shack, garage, attic, and basement. Come help us make this a big operation. Please pass the word.

73, WØFHJ
William R. Farrall
Farrall Instruments,
Inc.
PO Box 1037
Grand Island, NE
68802

Home phone 308-382-8928
Business phone 308-384-1530

QSL CORNER By WØQQN

Recent QST publications which indicate a SASE to your local QSL Bureau will bring you an explanation of how to use the Bureau, have generated an astounding response. We are very proud to send the information on the operation of the Zero Bureau to all who request it. We have compiled this information on all other bureaus and have it available for anyone with other than a ZERO call, living in our general area. This is an extra service which we can provide.

Omaha seems to have many with other THAN Zero calls residing here and you must use the bureau for your home call regardless of where you are. Calls are handled by the number in your call, even if you sign/Q. Any cards

(Continued at bottom of page 11)

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- FOR SALE:** Brimstone two meter FM synthesized 142. to 149.99 MHZ — \$225.00 or best offer.
Scott Haner KB0Y 712-647-2326
- FOR SALE:** Drake-T4XC, R4B, MS4, AC4, in excellent condition. Hy-Gain 5 Band Vertical Antenna.
Bernie Chap WB0EY†, 2811 Bonnie St., Omaha, NE 68147 731-0128
- FOR SALE:** 36 Foot heavy duty Jontz tower. Needs paint — \$55.00
Terry Reynolds, W0UVC 391-6598
- FOR SALE:** Hy-Gain 18AVT Asking price — \$25.00
Joe Roberts WA0STV, 609 So. East St., Valley, NE 68064
- FOR SALE:** Robot 800 keyboard with latest modifications. RTTY, CW and Slow Scan Graphics.
Contact — Jay, WA0LLQ, 402-339-3448.

(Continued from page 8)

received for a call such as W2ABC/Ø would be forwarded to the W2 Bureau for ultimate delivery by that bureau. All bureaus operate to the same general end, but use many different plans. Some use a postage credit system, while others sell stamped envelopes and some use only your own envelopes. We sell stamped envelopes here at the Zero Bureau or use your envelopes.



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Other cw and ssb filters are available as options, see below. I-f frequency is 9 MHz, i-f rejection 60 dB. **Offset tuning** is ± 3 kHz with a detent zero position in the center. **Built-in notch filter** has a better than 50 dB rejection notch, tunable from 200 Hz to 3.5 kHz. An optional noise blander of

utes on all bands. **3-function meter** shows forward peak power on transmit, SWR, and received signal strength: **PTT** on ssb, **full break-in** on cw. PIN diode antenna switch. **Built-in cw sidetone** with variable pitch and volume. **ALC control** on "high" power only where needed, with LED indicator. **Automatic** normal sideband selection plus reverse. **Normal 12-14V dc** operation plus ac operation with optional power supply.

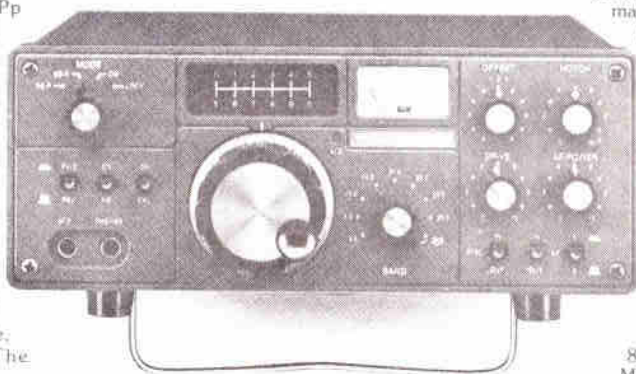
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