



HAM HUM

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AK-SAR-BEN AMATEUR RADIO CLUB, INC.
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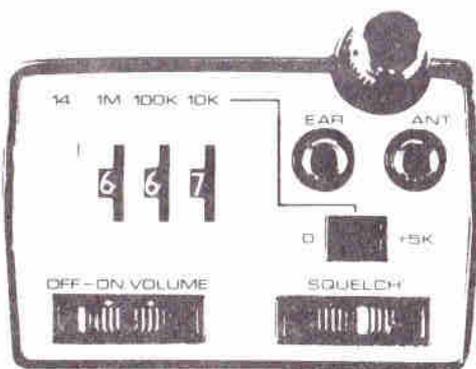


Vol. XXIX
No. 8

August 1979

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AK-SAR-BEN AMATEUR RADIO CLUB, INC.
Post Office Box 291
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President Thomas L. Thiessen, KØPQR
Phone: 556-9120
Editor Dick Eilers, WØYZV
Res.: 397-3999
Phones: Bus.: 342-1402, X-20
Assistant Editor . . . John Snyder, WØWRT
Res.: 556-1538
Phones: Bus.: 397-3000, X-3542

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Dues-Quarterly Basis (For each quarter or part thereof for balance of calendar year.)

New member initiation fee \$1.00
Regular member \$3.00
Regular member and spouse \$3.60
Student member \$1.05

NEXT MEETING

DATE: Tuesday, August 14th, 1979

TIME: 7:30 P.M.

PLACE: JEWISH COMMUNITY CENTER
333 South 132nd Street Omaha, NE 68154

PROGRAM: CONCEPTS OF STEREO AND SCA BROADCASTING.
Mr. Leonard Hedlund, Vice President of Research and Design for McMartin Industries, will provide us with a look at the technical side of FM Stereo and Sub-Carrier Broadcasting.

Mr. Hedlund is one of the pioneers of SCA development, and holds several Patents on SCA circuits. He is also the inventor of one of the new AM Stereo Broadcasting systems now being looked at by the F.C.C.

Please join for one of the more technical meetings to be presented this year. You may also get a look at a new Spectrum Analyz

73s and hope to see you at the August meeting.

Tom, KØPQR

HAM HUM

THE PREZ SEZ

August turns one's thoughts to vacation time, travel, and outdoor activities. The Hamfest season continues in full swing, and one of the closest to our area is scheduled this month. The Hawkeye Ham and Computerfest, sponsored by the Des Moines Radio Amateurs Association, will be held on Sunday, August 19th, at Veterans Auditorium in Des Moines. I had the opportunity to attend last year, and spent a most enjoyable day. This Hamfest seems to come up with an unusually good flea market every year. Even your tightwad President came home with some "rare" goodies last year. Doors are open from 9 A.M. to 5 P.M. If you're an earlybird, an informal breakfast is held at the nearby Ramada Inn at 7 A.M. Carpool it to cut cost, and join me for another fun day courtesy of the Des Moines area Amateurs.

It came to our attention at Field Day this year that the battery on the Club antenna trailer generator is dead. While this is not a total disaster, as the generator can be hand cranked, it would be nice to replace this battery. If anyone has access to a 12 Volt battery with the physical dimensions of 9" high, 19" long, and 4¼" wide, and would like to donate the same to the Club, please contact me by phone or at the next meeting.

I have joined the ranks of the Microcomputer buffs. Now have a TRS-80 running with Level II, and hope to have the Morse and RTTY interface going in another few weeks. If you start to hear some funny sounding things on the 2 meter

simplex frequencies, don't worry, your radio is fine. It will be me and a couple of others with similar systems trying out some plain old CW at 100 W.P.M.! If anyone reading this has some solid background in BASIC programming, I'd sure like to hear from you. I'm a real Novice at the software side of this computer thing, and need all the help I can get.

As this issue of Ham Hum goes to press, we are less than 60 days away from the start of the single most important event to effect our hobby in the last 20 years. Representatives of 154 nations will convene on September 24th, at Geneva, Switzerland for the World Administrative Radio Conference. So much late breaking information has become available that it has become very difficult to wade through it all. If it can be worked out, I am planning on devoting the September meeting to the last minute details on International positions being taken just prior to the start of the Conference. I also pledge to do everything possible to keep the membership informed of events as they unfold at the Conference. More on this later.

I will close this month with a quick look at Klipstein's Second Law of Revision which states: The more innocuous a modification appears to be, the further its influence will extend and the more plans will have to be redrawn.

73s. See you at the next meeting.

Tom, KOPQR

CODE AND THEORY CLASSES

The fall code and theory classes, sponsored by the Ak-Sar-Ben Amateur Radio Club, Inc., are to begin soon for NOVICE privilege only.

WHEN: Starting Monday, September 10th, and continuing on Monday and Thursday evenings for eleven weeks. (Code on Monday and Theory on Thursday.)

TIME: 7:30 P.M.

PLACE: OMAHA AMATEUR CENTER
2565 Dodge Street
Omaha, Nebraska 68131

TEXT: TUNE IN THE WORLD WITH HAM RADIO and
THE ARRL LICENSE MANUAL.

Bob Lockwood, WAØDHU
Chairman, Education Committee

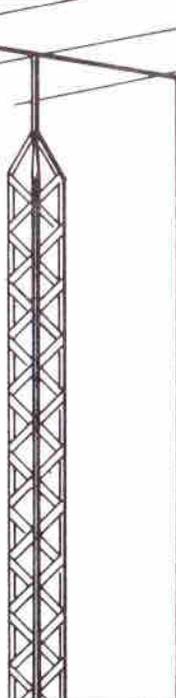
STOP! LOOK UP! AVOID POWER LINES.

Serious and even fatal accidents can occur when an antenna or any metal object contacts overhead power lines. If you are putting up a tower or antenna, observe these rules:

1. Check for overhead power lines. Every wire should be considered dangerous. Remember, they are not insulated.
2. Make sure there's more than enough clearance for carrying, raising or lowering the tower. It's easy to misjudge this clearance.
3. Erect the antenna or tower far enough away so that it will not hit any power line if it falls.

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ADDITIONS TO ROSTER

Lyle E. Bauer, KAØDVH
822 South 129th Avenue
Omaha, Nebraska 68154
Phone: 333-1033

Scott L. Bauer, KAØDXR
822 South 129th Avenue
Omaha, Nebraska 68154
Phone: 333-1033

John R. Click, WBØBVO
508 Lincoln Avenue
Malvern, Iowa 51551
Phone: (712) 527-3130

A. L. Edelmaier, KØIJF
5314 Tucker Street
Omaha, Nebraska 68152
Phone: 571-5119

Frank D. Fernald, WØBTE
2306 Myrtle Street
Omaha, Nebraska 68147
Phone: 734-1486

Thomas M. Klamt, KAØELO
7102 South 53rd Street
Omaha, Nebraska 68157
Phone: 733-7050

Robert H. Miller, KAØEAG
316 Main, Box 15
Malvern, Iowa 51551
Phone: (712) 624-8719

Beverly M. Miller
(XYL of KAØEAG)
316 Main, Box 15
Malvern, Iowa 51551
Phone: (712) 624-8719

Charles D. Plotkin
P. O. Box 311
Plattsmouth, Nebraska 68048
Phone: (402) 296-3076

Dean R. Summers, WBØAUM
4605 West 95th Street
Omaha, Nebraska 68134
Phone: 572-7570

Roland M. Whitwer, NØAZG
2419 Mary Street
Omaha, Nebraska 68112
Phone: 453-7573

NOTES FROM BOARD OF TRUSTEES MEETING July 3, 1979

Field Day report was given by Frank, IWF.

Motion made by Dick, KØGD, to drop all members who have not paid their 1979 dues. Seconded by Ken, TXV, and approved by the Board.

I would like to suggest that everyone who would like to donate to the repeater fund could do so by giving an item or two from their shack that is no longer useful to them. The items would be sold at our annual picnic at Missouri Valley, Iowa. All proceeds will be turned over to the repeater funds. If you cannot attend the picnic, please contact me and I will get them to the picnic. Everyone donating will receive credit in the Ham Hum as donations to the repeater fund.

Robert R. Chereck, Sr., WBØTVP
Club Secretary

FIELD DAY 1979

Field Day, June 23-24, 1979, is history!! After tabulation of the logs from all the shacks, the total has almost doubled last year's score.

Superb operating by all of the participants has netted us a very impressive 5.2 K score (less bonus points for PR, emergency power, etc., which will be added by the ARRL, should put us over the 5.3 K mark).

This year's Field Day had a record number of QSOs for a shack (650 contacts on 40M phone), which easily overtook the closest contender 20M phone, with third place going to 20M CW.

The list of QSOs per shack shows how they all ranked.

The hardworking operators did what they set out to do, and if past years' performances are any measure — AK-SAR-BEN should be close to the top in class 5A for the district.

The last two years we have been beaten by W0MXW/Ø—the Rochester, MN group.

In 1977 they doubled our score of 2,924, and in 1978 they took honors again with 5,306 to our 3,357 points. This year it's going to be different!

Continuing statistically — 1977 FD ended with 1,115 QSOs, 1978 came around and its total crept to 1,169 QSOs.....1979 has got a lot to be proud of with an overall QSO total of 2,044 — 556 CW and 1,488 phone contacts.

In retrospect, many factors determined the outcome of this year's operation. Pre-planning, which began in January, complimented by fantastic participation by club members paid off in the final analysis, with the bottom line being a very respectable point total.

Special thanks are in order for the crew that helped out, and especially to the guys (persons) who "operated" the cook shack. Their efforts were well rewarded by the long lines of people wanting "seconds."

Well, that's it till next year! We planned a good operation and were fortunate to have it all come off as planned. We're all involved in next year's FD planning — which means that we will be out to double the 1979 point total in '80.

73's Frank—WAØIWF and
Dave—WDØDLN

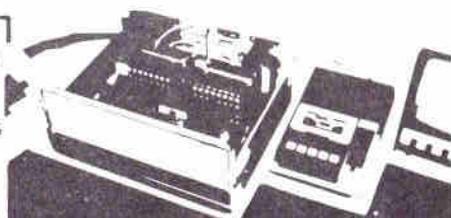
	<u>SHACKS</u>	<u>STATES WORKED</u>	<u>CONTACTS</u>
Novice	80M	27	48
	40M	15	36
	15M	10	<u>14</u>
			98
1.	75M	25	107
	10M	16	<u>43</u>
			150

(Continued)

	<u>SHACKS</u>	<u>STATES WORKED</u>	<u>CONTACTS</u>
2.	40M	48	650
	40M CW	6	7
	15M CW	9	<u>20</u>
			677
3.	20M Phone	46	<u>453</u>
4.	20M CW	35	<u>431</u>
5.	VHF-6M	19	155
	2M	6	<u>80</u>
			235
	QSOs Total...	CW-	556
		Phone-	1,488

SEE FIELD DAY PHOTOS NEXT PAGE

- Appointments Calendar
- Shopping Lists
- Daily Diet Planner
- Recipe Expansion
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- Financial Planning & Budgeting
- Special Occasion Mailing Lists
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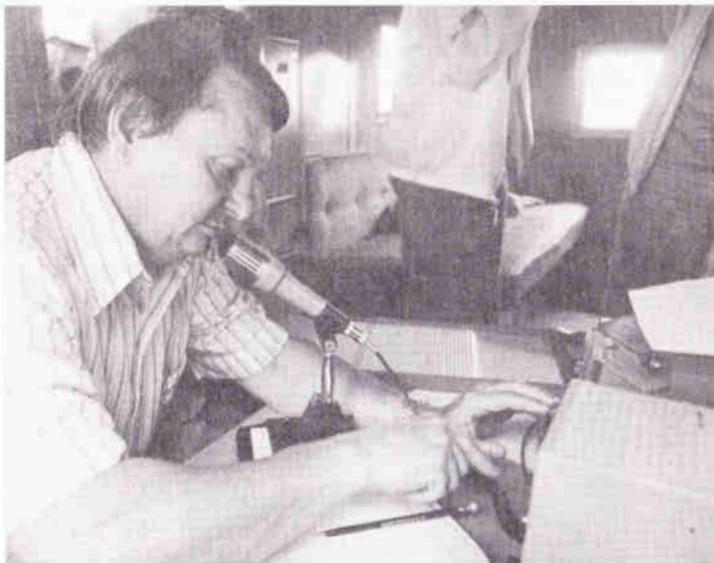
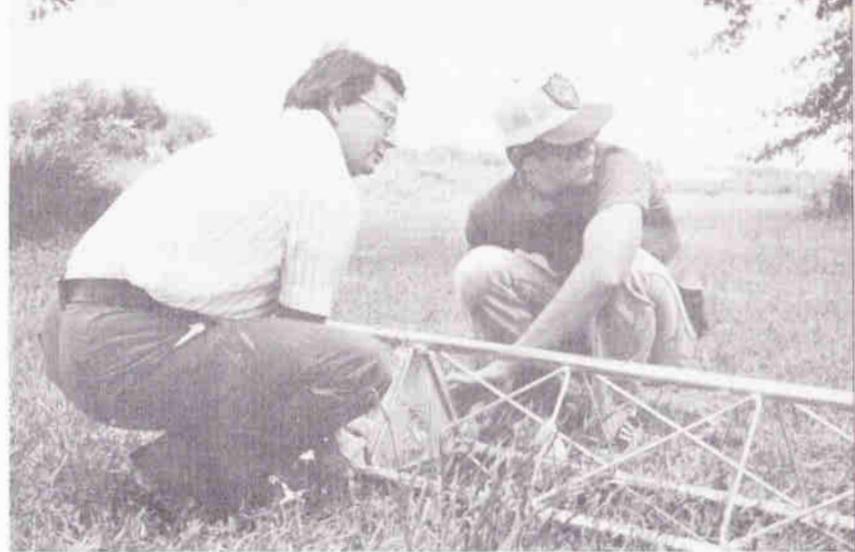
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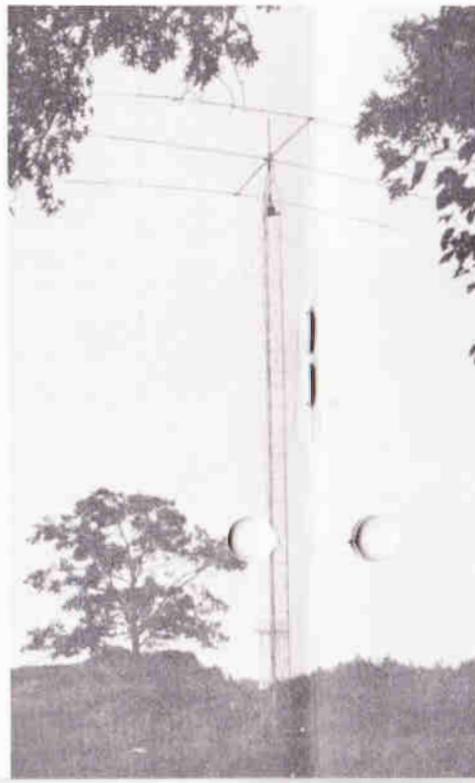
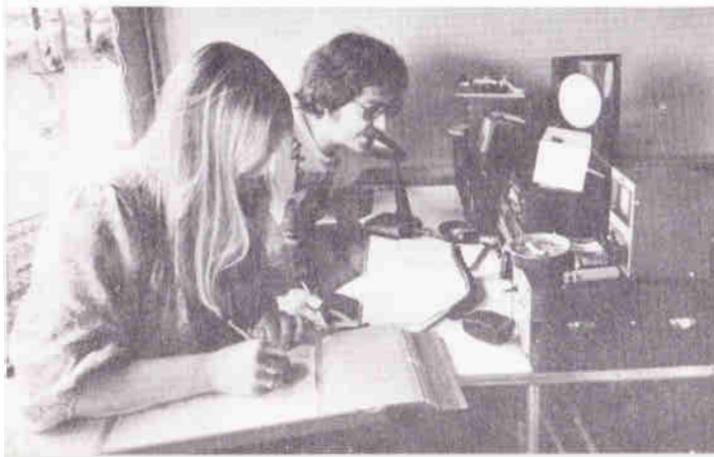
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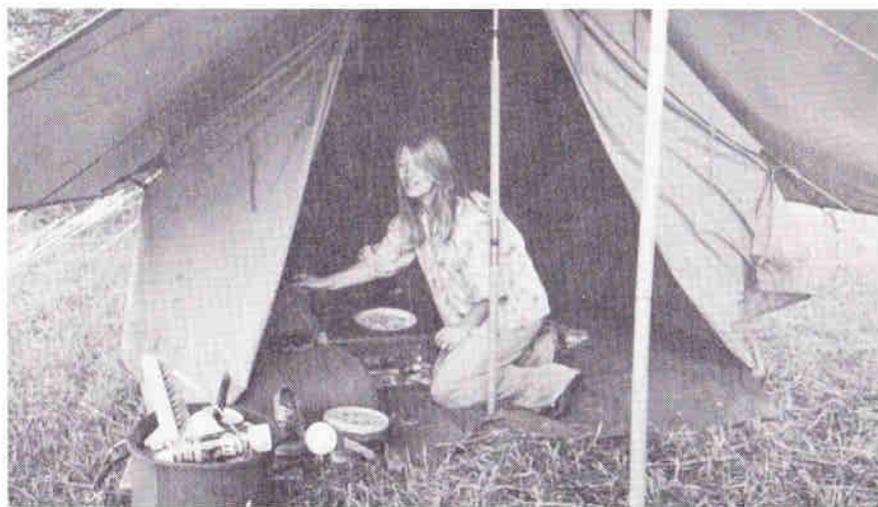
339-7350

Next stoplight south of 84th & Q

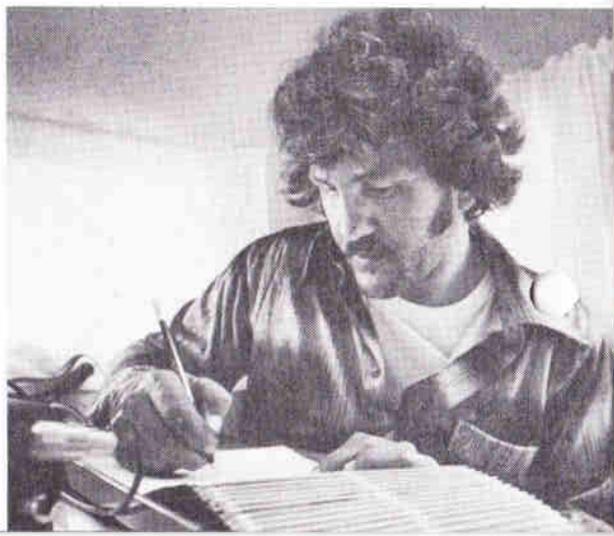


FIELD DAY – JUNE 23-24, 1979
Photos by Jon Penner, WBØGQT





MORE
FIELD DAY
PHOTOS



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RECENT CONTRIBUTORS

Ham Hum Postage

Scott Persson, WBØQPP
John D. Peterson, WDØCSH

Repeater 34/94

Larry F. Caccomo, WØNMN
Alvin L. Edelmaier, KØIJF
Scott Persson, WBØQPP
John D. Peterson, WDØCSH

Repeater 22/82

Scott Persson, WBØQPP

Repeater 40/00

Scott Persson, WBØQPP

Sincere thanks to all!

MEMBER NEWS

Congratulations to Jim Karasek, KAØBVV, who received his advanced ticket in April!

MEMBER ADDRESS CHANGES

David Benton, W2WSE
201 Sea Girt Avenue
Sea Girt, New Jersey 08750

David K. Johnson, WAØSPF
and XYL Kay
2 Bunker Hill Square
Mason City, Iowa 50401

August 1979

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QSL CORNER
By Charlie, W0QQN

THE MAILMAN

In the Bureau cards are first divided up by the first letter in the call following the number. This is known as the suffix letter and thus the suffix sorter. The ZERO BUREAU consists of about ten suffix sorters to handle all 26 letters of the alphabet. Usually cards and incoming envelopes are accumulated for one month, then passed to the suffix sorter for mailing. This makes sufficient quantity to fill envelopes. When less than enough cards to make mailing feasible (in view of the postage) exist in any one month for an individual, the envelope is held over for further filling

the following month or months. Envelopes are carefully weighed to be sure enough postage is affixed since insufficient postage can result in return of the envelope to the Bureau instead of postage due. According to the post office, the addressee cannot pay postage without first obtaining a permit for this. The Bureau has small coin-type envelopes on which we place your call to hold extra postage for additional weight. These are filed with your envelopes and postage used as required for additional ounces. We can get about 6 ounces in the 5x7½" envelopes supplied by the Bureau.

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WHY US?

by Dwight Hill, K2KWK

Do you feel slightly persecuted in your ham radio interest lately? Try to get an amplifier for dx on ten! Remember how the FCC took away Novice calls, and now club and special event calls due to work overload.

Now I have to pay more because the commercial amplifier has to go through Type Acceptance. Now the call signs are revamped so it might change each time you upgrade; or to keep an older call you might have to upgrade, MORE incentive licensing. Now the sabers are rattling about phone patches and overseas QSOs that have been on the questionable side of the rule. Well, it was the amplifier docket that really pulled my cork! Why am I taking the rap and becoming responsible for the uses and abuses in another radio service and the illegal occupation of spectrum between the cb and ten meter ham band. Why do we keep getting dragged into this?

The June 1977 Bulletin of the Lockheed Employees A. R. C. reports the indictment of a H. Y. Park of Parks Radio Company in Los Angeles for selling linears to cb operators. Mr. Park "was" W6QNO. One month later the edition reports with sorrow the conviction of Mr. Park resulting from trial in the Los Angeles Federal Court, ending June 22, 1977.

A recent issue of QST reports the lengthy and detailed process necessary to find two very inventive abusers of a repeater system in New Orleans. It was not someone with a stolen rig and disturbed mind. Both were licensed hams, one for a long time.

The May QST reports the FCC removal of licenses of the leader of the illegal "whiskey club". At last, I thought, perhaps without leadership it

has a chance to get cleaned up. Sure, they lifted the cb license, in addition to his call WBØRIN.

How long can such a list be? Now it becomes apparent why we keep getting dragged into this mess.

de Ra Ra Rag

DO IT RIGHT

Signing off (and signing on) with at least one other station at the beginning and completion of an Amateur Radio contact is still required by Part 97.87(a) of the FCC's Rules. One widely distributed midwestern Amateur Radio publication discusses the ID question in its recent edition, rightly stating that you need identify only your own station at 10-minute intervals during the contact. It goes wrong when it extends that, quoting FCC sources, to the beginning and end of a contact.

Current Personal Radio Division interpretation still requires the signoff to be something like "W1HR, this is W9JUV clear" or "Illinois Emergency Net, W9JUV Out." A simple "So long, Jim, W9JUV signing clear" can still earn you a pink ticket.

(HR REPORT)

de Florida Skip

AMSAT COORDINATOR NEEDED

Vern Riportella, WA2LQQ just called to inform that WBØIUT has found it necessary to resign as State Coordinator for AMSAT. If you have interest or wish to suggest someone, contact Rich Zwirko, K1HTV or Rip at AMSAT, P. O. Box 27, Washington, D.C. 20044.

HAM HUM SWAP

NO CHARGE FOR SWAP ADS (NON-COMMERCIAL) SUBJECT TO SPACE LIMITATION. MUST BE SUBMITTED IN WRITING TO P.O. BOX 291. SEE COPY DEADLINE PAGE 2.

FOR SALE: Johnson Viking II transmitter, 10-160 mtr, AM-CW, excellent condition—\$100.00;

Drake 2B receiver w/2BQ speaker and Q multiplier, 100 kc calibrator, excellent condition—asking \$225.00.

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Papillion, NE 68046; phone 331-7652

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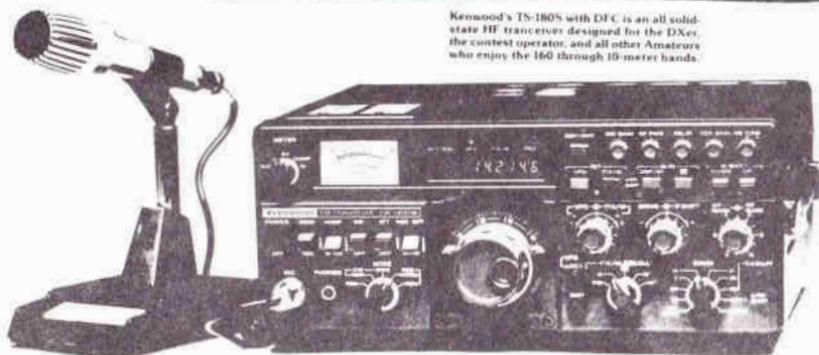
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