



HAM HUM

Published by

AK-SAR-BEN AMATEUR RADIO CLUB, INC.
Post Office Box 291 — Downtown Station
Omaha, Nebraska 68101



Vol. XXVIII
No. 1

January 1978

NEXT MEETING

WHEN: TUESDAY, JANUARY 10, 1978

TIME: 7:30 P.M.

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

PROGRAM: Neil Johnson, WBØEMU, from ATS Mobile Telephone, Inc. will give a brief history of the mobile telephone service. Then he will demonstrate and explain current methods, and hint at what the future will bring. This is commercial communication, but we can all learn from their methods, and Neil is very knowledgeable.

* * *

VISITORS WELCOME — REFRESHMENTS — EYEBALL QSOs

HAM HUM is the official organ of the Ak-Sar-Ben Amateur Radio Club, Inc., of Omaha, Nebraska, mailed monthly to all members and to others upon request.

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 Regular member \$10.00
 Regular member and spouse \$12.00
 Student member \$ 4.00

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

1978 BOARD OF TRUSTEES

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Vice President	Thomas L. Thiessen, KØPQR	(1978)
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	Jon J. Penner, WBØQGT	(1978)
	Carl J. Quijas, WBØTUE	(1978-79)
Treasurer	James B. Wilson, Sr., WBØJPN	(1978)

REGENCY OWNERS

As you probably know, replacement RF power transistors for Regency transceivers, and for the AR-2 amplifier, have been available only from Regency at rather high prices. Fortunately, reasonable prices are now available from another source.

If you are interested, see the ad on page 143 of May 1977 Ham Rad. Most Regency transceivers use (1) 2N5591, and the AR-2 uses (2) 2N6097's. The latter has been especially hard to find.

From Sparks via ARNS Bulletin

THE PREZ SEZ

Fun and service were in prominence in December as Bob, WBØLYU, closed the Club's Year with a busy month. "Operation Santa Claus" featured Lyman, WØAUH, and his infectious laugh, monitoring KØJBC, KØDKM, WBØJPN, WØHXL, WBØWOT, WBØRVU and the children from the North Pole.

Next, the annual business meeting was held at the Red Cross Chapter House. Minutes of the previous annual meeting were read and approved, followed by election balloting. The officers are listed on the inside cover. New board members are Bob, WØUQJ; Carl, WBØTUE; Bob, WBØTVP; and Ken, WBØTXV. Apologies are again extended for any inconvenience caused by the location of this meeting; the change from our regular time and place was prescribed in our Bylaws. There is hope that 1978 will offer us an option to altering meeting places.

The Christmas party at the South Omaha Gene Eppley Boys Club was tops. The facilities were great; members exchanged gifts, played games, and enjoyed the food and company. Eyeball QSOs with Santa busied the youngsters and Marcia Trainer was overheard asking for a TS-820. Thanks to Bob, WBØTVP, for arranging all and to his wife, Leona and Sharon Griffin for their making it go.

The open house and dedication of the Leo I. Meyerson Emergency Communications Center was well attended by local officials and members. Franz, WØQFY and Frank, KØSST were our operators as about 80 contacts were made worldwide. All

of us wish we had a station like it at our own QTH. It's a beauty, Leo; thanks again and for years to come. That fairly well covers the immediate past month.

Looking forward, I would like to restate one of our goals for the year. Please notice the first three words of this article. The words probably are the reason you are an amateur radio operator. Certainly we are all aware of the reasons for our licenses; public service, especially in emergencies and other communication, advancing the radio art, expanding the pool of trained radio operators, and enhancement of international goodwill. And fun!

That's where the Club comes in. Along side your personal fun on your rig, this Club offers the opportunity for organized service and fun. A place to meet and greet your fellow amateurs in person.

Won't you join in as we get involved with the Simulated Emergency Test this month, Field Day in the summer, enjoy educational and entertaining programs, give code and theory classes, and operate the Leo I. Meyerson Emergency Communications Center station, among other things.

At this writing, committees are being reviewed with hopes of retaining the previous members and including new people. We have grown in numbers over the years and need some reorganization and additional impetus in our efforts.

A membership committee is being formed. It will keep track of the information provided on the membership application, cause it to be

updated from your information, provide us with a view of ourselves, and be used in calling members for volunteer help. In an emergency, for instance, portable generators could be located along with operators and the necessary vehicles required for the problem. There will be cross coordination with ARES and Navy MARS. If you are of member of the MARS affiliations, please volunteer for this committee.

If you don't get called for work on a committee and you want to join one - volunteer.

Please don't forget our code and theory classes at the J.C.C. beginning January 5 at 7:30 P.M. and continuing through for about 15 weeks, on Mondays and Thursdays. It's still not too late to join!

73,
WBØQGV

PUT YOUR BEST FOOT FORWARD

As we head into the new year, let us remember that 1978 is the last year we have to work with before the '79 World Frequency Conference. This is the year that foreign governments will use to form their final opinions concerning the future of Amateur Radio.

We have read the comments published in our national magazines. From the optimism of one, to the pessimism of another. A few of us have been moved to file the requested comments with the working groups that are helping form the position that will be taken by our government.

If there is a real danger to Amateur Radio, it is probably apathy that will bring it about. Apathy in the form of the image that is created in the next fleeting months.

I am an avowed VHF nut. Most have often heard me say that there is nothing below 30 MHz but the broadcast band. Seriously, although I seldom use the HF spectrum, I am very concerned about its survival. In tuning across 75 meters one evening recently, I found two things that were shocking to say the least. I found them only because they were on upper sideband and stuck out like a sore thumb. The first was an atheist net in California. The second was a racist net in 5 land. I will be the first person to stand up and fight for freedom of speech, and I hold that every person is entitled to his or her opinion on anything, but does this belong on the Amateur bands?

The possible repercussions to the image of Amateur Radio can be damaged beyond repair by simply what we say on the air, especially within the HF spectrum. Anyone who still doesn't realize that the good old USA only has one vote at the Conference, and that this country will not be carrying the political clout into it that has been enjoyed in the past, must have his head stuck in the sand.

Questionable comments on any subject, especially political, may help to kill Amateur Radio as we know it today. Please, the next time you me that mike button, think about it. Look and hard.

Tom Thiessen, KØPQR

PAST PRESIDENTS OF THE CLUB

1945	Nels Peter Nelson, W7RCF (Ex-WØYDC)	*1962	Royal M. Enders, KØLYO
1946	John F. Leeder, WØUFD	1963	Joseph F. Berounsky, KØQDB
1947	Arthur R. Gaeth, WØFQB	1964	Louis A. Cutler, WØVLI
1948	Herbert D. Curry, WØQXR	*1965	Edmond E. Donze, WØYEV
1949	Elmer N. Stein, Ex-WØAVM	1966	Byron J. Smith, Sr., WAØICK
50	Dr. Leon Becker, W6AID (Ex-WØBBX)	1967	Ervan D. Heinz, WAØEEM
51	Earle E. Olson, WØJKE	1968	Robert C. Lockwood, WAØDHU
1952	John W. Orr, WØPHW	1969	Royce E. Johnson, WAØKIL
1953	Rev. R. J. Strange, WØQHG	1970	Harold E. McClenahan, Jr., WAØDGA
1954	Frank W. Cooper, W3NV (Ex-WØIOS)	1971	James C. Droege, WØYCP
1955	Arthur E. Stadler, W9KHD (Ex-WØQMD)	1972	Edward F. Askew, WAØRDZ
1956	Dick L. Eilers, WØYZV	1973	Russell A. Minks, WAØVEE
1957	Curtis D. Hicks, KØAMM	1974	Vernard Riportella, WBØGAJ
*1958	Edward Gutmann, WØCQX	1974-75	Marion Wilczynski, WBØBMV
1959	David A. Hollander, W6COJ (Ex-WØCJW)	1976	Edward C. Eichler, WBØBCB
1960	Max N. McKinney, WØYVV	1977	Robert A. Conley, WBØLYU
1961	John A. Droscher, KØKWB		

*Deceased

ADDITIONS TO ROSTER

Michael W. Conner, WBØOUL
1135 Adams Street
Blair, Nebraska 68008
Phone: (402) 426-9820

Marilyn J. Conner, WBØUIH
(XYL of WBØOUL)
1135 Adams Street
Blair, Nebraska 68008
Phone: (402) 426-9820

John P. Markey, W2AAW
1015 Day Drive
Bellevue, Nebraska 68005
Phone: 731-2216

James E. Sanford, WDØCSC
4764 Meredith Avenue
Omaha, Nebraska 68104
Phone: 451-1443

Q. M. (Marty) Schoenheiter, WDØEFZ
6805 Laurel Avenue
Omaha, Nebraska 68104
Phone: 572-1818

MEMBER NEWS

Greetings from Idaho:

Sure would liked to be at your Christmas party but we were snow-bound here. But radio still gets out. We talk to dingalings about each morning: WØKH, WØYZK, WØQFY, WØEN on 14243.

Have been hearing WØTHA and WØYVV on 75 each weekend. Also talk to WØFQB.

Here are dues for my 24th year.

Damon Nuckols, W7LKH
Star Route 2, Box 199
Bonners Ferry, Idaho 83805

(Ed. Note: Damon Nuckols, W7LKH, Ak-Sar-Ben Amateur Radio Club's ambassador to Idaho, has recently been elected Secretary-Treasurer of the Evergreen Chapter, QCWA.)

Ideas are very much like children—your own are very wonderful.—Service

BOARD OF TRUSTEES MEETING DECEMBER 13, 1977

President Conley introduced the four new Board members, WØUQJ, WBØTVP, WBØTXV, and WBØTUE. Elections were held to determine the Secretary and Treasurer for 1978. Jim Wilson, WBØJPN, was elected as Treasurer, and Bob Chereck, WBØTVP, was elected as Secretary.

The monthly Treasurer's report was read and approved. It was noted that the December 1st balance was \$-234.00 in the general checking account. It is anticipated that 1978 dues paid during December will offset any deficit, and the Treasurer is authorized to transfer such funds as may be necessary to cover December checks.

President Conley announced that due to rules concerning food brought into the building at the Jewish Community Center, starting with the next meeting, the JCC will provide the coffee and refreshments for our meetings, for which the Club will pay a modest monthly fee. The coffee kitty will be continued, and it is hoped that these donations will cover the monthly fee.

The entire balance of the meeting was devoted to discussion of details surrounding the dedication of the Club station located at the JCC. All members who were unable to attend the dedication on December 18th, are encouraged to visit the station as soon as possible. Words cannot describe the station, it must be seen and operated to be appreciated. This is undoubtedly the finest HF station in the midwest, and doesn't have to take a back seat to

any in the country. Members who are 20 and 40 meter buffs, simply must operate the station in order to believe what it is capable of doing.

This is my last report as your Club Secretary. I have enjoyed being your historian, news reporter, typist, and chief stamp licker for the past two years. I hope that you have found this column to be as informative as it was intended to be, and that you will encourage the future Secretaries to continue with it. Good-bye and good luck, Bob!

Tom Thiessen, KØPQR
Club Secretary

It's usually a fellow with a big mouth who bites off more than he can chew.
-Service

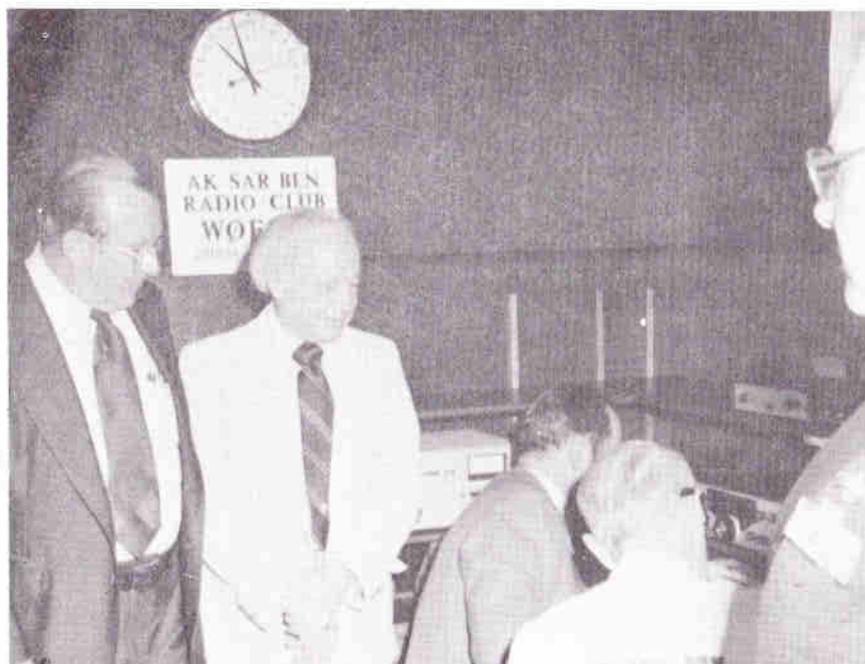


"It's slow, but it still beats driving to work."



**DEDICATION OF THE LEO I. MEYERSON
EMERGENCY COMMUNICATIONS CENTER**

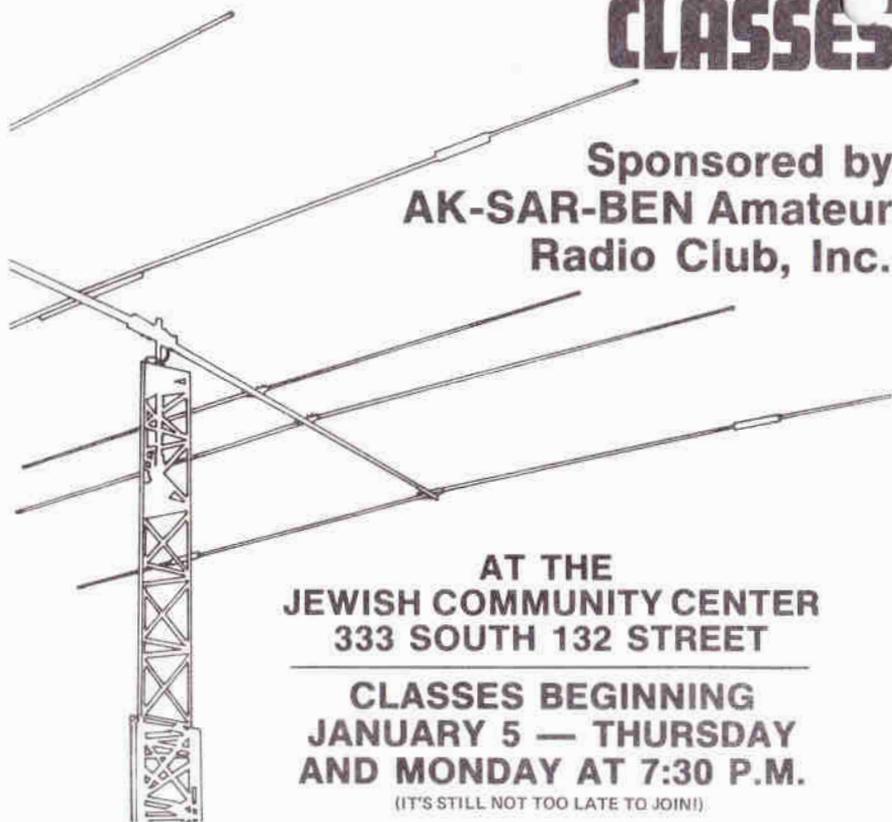
Photos by Bob Miller, KØZLY





FREE HAM RADIO CLASSES

Sponsored by
**AK-SAR-BEN Amateur
Radio Club, Inc.**



AT THE
**JEWISH COMMUNITY CENTER
333 SOUTH 132 STREET**

**CLASSES BEGINNING
JANUARY 5 — THURSDAY
AND MONDAY AT 7:30 P.M.**

(IT'S STILL NOT TOO LATE TO JOIN!)

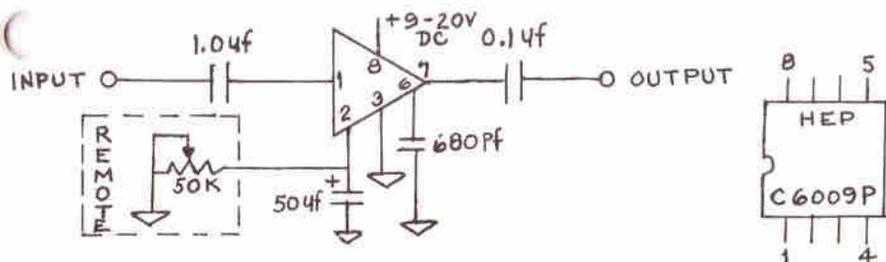
FOR FURTHER INFORMATION CONTACT:

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CODE AND THEORY UPDATE

The Fall Code and Theory classes went better than expected. Although many students will not test until mid-January when the FCC visits Omaha, preliminary indications are that there will be about 50 new or upgraded amateurs as a direct result of the classes. There are several reasons for this. First, the facilities are some of the finest available. The classrooms are in the Jewish Community Center, down the hall from where we hold our Club meetings. These rooms are spacious and comfortable, and of course the JCC is conveniently located and has plenty of parking. The course material is all new. The ARRL has supplied us with complete lesson plans, color slides, and student handbooks. The emphasis is no longer just teaching answers to potential questions, but understanding the principles involved and their application to real problems. Finally, the instructors are using some new techniques, such as team teaching and putting lessons on cassette tapes for people that miss a class.

The Winter classes offer even more. They will last 15 weeks so we can get more material included and still allow time for demonstrations. In addition to the Novice and General classes, a combined Advanced/Amateur Extra class is being offered. Want to get that one-by-two call before they're all issued? Now's your chance.

The text for the Novice will be "Tune In The World" and the "License Manual." The General text is the "License Manual." The Advanced/Extra text is the "License

Manual" and the "Advanced Class Study Guide" or "Extra Class Study Guide" by Tab Books.

The classes are not limited to those working on a new or higher grade license. If you would like to learn some more about a particular subject, such as Antennas and Feedlines or FM Theory, contact one of the instructors or members of the Education Committee to find out which session that topic will be discussed. Of course if you do want that ham ticket or more privileges with the one you've got, there's no time like the present.

73's,

Bob Neben, K9BL

LADIES ONLY

Here we are into a New Year. The Holidays undoubtedly were certainly busy ones for all of us. MAY ALL OF YOUR DREAMS AND WISHES COME TRUE in this fine NEW YEAR of 1978!

There is just one thing I want to talk about in this issue — the DEDICATION OF THE LEO I. MEYERSON EMERGENCY COMMUNICATIONS CENTER, Sunday, December 18th! An overflowing crowd was treated to a most pleasurable and hospitable afternoon.

Mr. Phil Cofman of the Jewish Community Center made us feel most welcome from the very start with his opening remarks. Mr. Cofman is a most sincere and friendly individual and his courtesies are most appreciated. Bob Conley did his usual fine

job of speaking and moving a program right along. LCDR. Hal Seiller, Navy-Marine Corps, MARS, presented us with a very fine outline of the MARS program. He gave much needed credit to all of our Club members who participate in this fine activity. Al Veys, Mayor of the City of Omaha, took time from his busy schedule to help cut the ribbon. Mr. Veys expressed his interest and desires of sometime in the future of tying our CENTER in with 911.

It was to a STANDING OVATION that MR. LEO I. MEYERSON was introduced to the assembly. Mr. Meyerson, in his kindly and enthusiastic manner, covered the years of his dream which culminated in the fine DEDICATION of our LEO I. MEYERSON EMERGENCY COMMUNICATIONS CENTER. For my part, it was a tearful but nevertheless inspiring presentation. I am quite sure that all of us will always be thankful and appreciative for Mr. Meyerson.

The total assembly, led by all of the dignitaries, at the close of the auditorium ceremonies, moved to the COMMUNICATIONS CENTER for the ribbon cutting.

As most of you know, the Club was presenting a certificate as a memo of DEDICATION DAY QSO's. I had the pleasure of presenting this event on the two WORLDWIDE NETS I am affiliated with on both Saturday and Sunday, which resulted in many fine contacts for our opening day.

It was a most thrilling and memorable day and I shall always remember it!

33's

Irene, WBØMPC

ARES NEWS

On December 6, 1977, a meeting was held between members of Douglas County REACT, Offutt CBC, and Douglas/Sarpy County ARES for discussion and coordination of severe weather watch procedures. In attendance for the ARES were Bob Conley, WBØLYU; Bob Neben, K9BL; Kevin Clatanoff, WAØYCC; and Carl Quijas, WBØTUE.

The meeting was the first of several, which will be used by all groups, to come up with a better plan to provide severe storm spotters to the community. These are some of the ideas that were discussed:

- (1) A link between REACT and ARES net control should be set up as soon as possible after the start of a net. The purpose of this link would be to coordinate the initial manning of watch points so that none are double manned at the start of a net. This would allow greater watch point coverage with the available manpower. The use of pre-established ARES and REACT watch points may be used at the beginning of each storm net.
- (2) A committee of two ARES and two REACT members was formed to survey and map the weather watch points. When the survey is complete, the committee will publish a joint ARES/REACT/CBC Tornado Watch Point Map. ARES committee members are Kevin, WAØYCC and Bob, K9BL.

- (3) REACT members pointed out the need of amateur assistance in obtaining weather reports from Saunders County.
- (4) The need for more weather information from eastern Nebraska via amateur HF was discussed and will be studied further.
- (5) Bob Conley, WBØLYU and Jack Griffey, President of Douglas County REACT, will meet National Weather Service personnel about the positioning and construction of an ARES/REACT operating position at the National Weather Service office.
- (6) The possibility of joint ARES/REACT storm spotter training, Disaster Damage Assessment training and a search exercise were also discussed.
- (7) The need for a disaster communications point of coordination was discussed. The idea of using the Ak-Sar-Ben Amateur Radio Club's Emergency Communications Center located at the Jewish Community Center as the point of REACT/ARES coordination was brought up and will be discussed further at the next meeting.

73's

Carl, WBØTUE

THE AMATEUR'S BEST FRIEND

From Ground Wave (Ottawa, Canada
VE3BYX and VE3EKA)

When it comes to interference problems, there is a simple device that most North American hams have

overlooked. Thanks to our friends in the U.K., we have recently become aware of the use of ferrite rings which do a lot of neat things to reduce interference.

There is no doubt that the ferrite core is the most useful device available to amateurs in the never ending battle against breakthrough (interference here is breakthrough there). You might even call it a breakthrough on breakthrough.

A big advantage in using these ferrite doughnuts is that in the majority of cases, the leads to be filtered do not have to be cut and the filters are used external to the equipment effected. They are easily removed and the resale value of the equipment remains the same.

This device is wideband and is equally suitable for use on UHF, VHF, TV or Radio, HiFi AC line of filters, etc.

Most cases of interference to stereo systems can be traced to long unshielded speaker leads. Up to now, we have recommended shielded wire as the cure. A few turns of the unshielded leads around a ferrite ring (Amidon, Phillip or Mullard FX 1588) will do the job. Usually 8 to 10 turns is enough, but neither the number of turns nor the grade of ferrite used is critical. They may be used both for receiving and transmitting purposes.

If rings are not suitable, transistor ferrite radio rods as a good second best in many cases. Ed. Note: Try also ferrite cores from scrapped flyback.

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: Tempo FMH handie talkie with charger and new nicad batteries, rubber duck antenna and telescoping antenna plus carrying case; crystal for 94/94, 52/52, 34/94, 22/82, 16/76 and 25/85. Like new, will sell for \$150.00

HW 16 novice transceiver with VFO and extra final tube. Full breakin CW, puts out 32 watts, very good shape - \$125.00.
Contact Jay, WAØLLQ, at 339-3448 or 1-475-6124

FOR SALE: SB200 Linear amplifier in mint condition.
Phone (402) 856-3075, Jack Brandstiter, WØGJM, Box 215, Brock, NE 68320

FOR SALE: Hallicrafters SX-62A receiver, excellent condition; good SWL or novice receiver.
Scott Allen, WBØSJE; phone 333-3353

WANTED: Heath SBA-300-4 2 meter converter for use with SB301 receiver.
Wayne Van Riper, KØKKT; phone 571-5640

FOR SALE: Collins KWS-1 transmitter 1 Kw CW, SSB, very clean; Collins 75A3 receiver with CW filter, good condx. \$600.00 takes both.
Lampkin 107C service monitor, new condx, with fused pad, extra fuses and dust cover-\$27.00.
John F. Thompson, Box 36, Burt, Iowa 50522

FOR SALE: Kenwood TS520S (new) with CW filter;
Tempo One with AC/one supply and speaker;
Hammarlund HQ110A receiver with matching speaker;
Drake 2-NT xmtr; Hy-Gain Hy-Quad antenna;
3KW homebrew ant. tuner with roller inductor. Much more misc.
Ken White, WBØPSO; phone 895-6198

FOR SALE: Regency HR-2B Transceiver, reconditioned July 1977. Xtals for all 12 channels. Excellent shape - \$160.00.
Marvin Pekny, WØCKE; phone 322-3148

AMATEUR RADIO EQUIPMENT

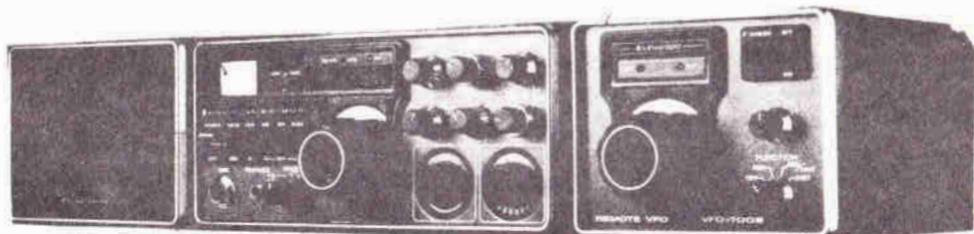


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