



# HAM HUM

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



Vol. XX  
No. 7

July 1970

## SPECIAL JULY DINNER MEETING

WHAT: JOINT DINNER MEETING  
Bellevue Amateur Radio Club and  
Ak-Sar-Ben Radio Club, Inc.

PRESENTATION OF FIELD DAY  
TROPHY TO THE WINNER.

WHEN: FRIDAY - JULY 17, 1970 - 6:30 P.M.  
(Note this is third Friday of the month.)

WHERE: FIRESIDE RESTAURANT  
3802 Leavenworth Street  
Omaha, Nebraska  
Plenty of free parking.

(See page 6 for further details.)

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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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AK-SAR-BEN RADIO CLUB, INC.

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## PRESIDENT'S CORNER

We had the biggest turnout for a June meeting that I know of, which only goes to prove that members are interested in working on a club project such as Field Day.

By the looks of things it will be difficult to pick the hardest worker if the turnout on Field Day is as good as the meeting. By the time you read this issue we will know who showed up at Field Day. Were you there?

73,

Harold McClenahan, Jr.

WAØDGA

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## REPEATER FUND

The repeater fund now totals \$94.50. Many thanks to Raymond F. Kydney, WAØWOT, and to L. Annabel Flair, KØAES, for their recent contributions.

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It is hard to believe, but less than 200 years ago we went to war to avoid taxation.

de Pack Rats, Phila., Pa.

\*\*\*\*\*

## SPECIAL NOTICE

Central Nebraska Amateur Radio Club - Annual Steak Fry  
Sunday - July 26, 1970  
Victoria Springs State Park  
Anselmo, Nebraska

Register with Club Secretary  
Dick Richel, WAØRAK  
1512 North Taylor  
Lexington, Nebraska 68850

\*\*\*\*\*

## ADDITIONS TO ROSTER

John L. Cardoso, W4HJV  
7102 South 86th Street-Apt. 323  
Omaha, Nebraska 68128  
Phone: 331-0372

Charles F. Kelly, WAØUZX  
561 North First Street  
Missouri Valley, Iowa 51555  
Phone: (712) 642-2821

D. Ellison Van Pelt, KØHHL  
2503 North 56th Street  
Omaha, Nebraska 68104  
Phone: 391-0327

\*\*\*\*\*

## JUNE MEETING

It was good to see some "oldtimers" at our June meeting which was very well attended. 1970 Field Day Chairman Bob Andrus, KØLUG, (picture 1) gave a most interesting discussion on plans and preparations for June 27th and 28th and we enjoyed slides and movies of former Field Days. Also, Charles Michel, KØQVL, brought slides of the Council Bluffs receiver antenna for the two meter FM. This goes with the station mentioned in our April 1970 issue of Ham Hum in the article from KØJIU. This project came to a sad end when lightning hit the transmitter



site, which wound up as a melted down transmitter site.

Two new members were welcomed to the Club: John L. Cardoso, W4HJV, and Charles F. Kelly, WAØUZX.

Patty McClenahan, daughter of WAØDGA and Eva, was Miss Ak-Sar-Ben. Larry Caccamo, WØNMN, was the first Ham to shake her hand and he won the prize for his congeniality. That makes two months in a row, Larry. Congratulations! (Picture 2)

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### OFFICIAL BULLETIN NR 274 FROM ARRL HEADQUARTERS NEWINGTON CONN MAY 28 1970 TO ALL RADIO AMATEURS BT

If you're planning portable or mobile operation this summer, a special ARRL form can be used to insure that you give all of the required information to the proper FCC office. Send your addressed stamped envelope

to ARRL, 225 Main Street, Newington, Connecticut 06111 requesting Form S43A. Please indicate how many FCC districts you will be operating within. If planning to visit ARRL and W1AW during the summer months, note that regular hours are 8 thirty to four EDST, Monday through Friday without appointment. Other times can be covered by writing and arranging for a tour. Printed directions are available without charge AR

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Dear Dick,

Yes! The Hastings Amateur Radio Club, Inc. is still in existence. Enclosed is a roster of those belonging to the group for 1970. Club officers are shown at the bottom.

The copy of Ham Hum that came back to you from Box 634 was evidently intended for Earl Engstrom, WAØIBB, who had that box. However, he has moved to Grand Island. He was also our club trustee, and resigned when he made the move. Our new trustee is Tom Vaughan, WAØUJZ.

We are now grooming up everything for 1970 Field Day. We plan to go about 12 miles south of Hastings to Crystal Lake where there are good picnic and camping facilities, and a shelter house. Field Day is rapidly changing into a family affair, and some will sleep in trailer houses, campers, tents or just on the ground. Some hardy souls will no doubt not sleep at all. We will have a wiener and marshmallow roast Saturday night and a covered dish dinner Sunday noon.

We'll see you on Field Day, I bet. Our club call is KØSOQ.

73,

Cy, WØLJO

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**OFFICIAL BULLETIN NR 278  
FROM ARRL HEADQUAR-  
TERS NEWINGTON CONN  
JUNE 25 1970 TO ALL RADIO  
AMATEURS BT**

New horizons in amateur radio will be opened through Oscar 6, now being planned by Amsat, the Radio Amateur Satellite Corporation. The satellite is to have an active life time of one year or more and will be usable by relatively unsophisticated amateur

stations for DXing, contests, traffic handling, etc. You can take an active part in this exciting amateur program through membership in Amsat. Both club and individual memberships are available. For full details, write the Amsat Membership Committee, P.O. Office Box 27, Washington, DC 20044  
AR

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## ABOUT HAMS AND PEOPLE

Two people, normally strangers, are talking. Perhaps about business or socially, just polite casual talk, giving out with minimal lip service. Then, just by chance, each discovers the other is a Ham. Eyes open, smiles appear and conversation begins. It's like a long lost brothers meeting.

The atmosphere is entirely different. The situation is completely turned around. The very fact that these people are Hams results in mutual respect and intense interest, not only in his Ham activities but in his personal well-being and that of his family as well. Concern is felt to the point where help is given if needed.

This is not only in this country, but in all parts of the world. Surely you've met a foreign Ham. Is he really a "foreigner"?

What makes Ham relationship so special? What is this aura of friendship that disregards race, religion and politics?

Wouldn't it be nice if all the people in the world could talk to each other and reach this level of mutual understanding?

Maybe then some of the problems in this world would not exist.

W3KKN, Ernie Kenas  
de Pack Rats, Phila., Pa.  
\*\*\*\*\*

18 June, 1970

AK-SAR-BEN Radio Club, Inc.  
Post Office Box 291  
Omaha, Nebraska 68101

Dear Editor of Ham Hum:

The answer to your April question asking why there are no 'X' calls in the amateur service: The allocation of call signs by the Federal Communications Commission is given in its rules, 47 C.F.R. § 2.302.

The Experimental Class stations (Part 5) are given the call sign blocks, KA2XAA to KZ2XZZ and WA2XAA to WZ2XZZ. General Electric has KE2XHX in Syracuse, New York and

RCA has KE2XNY, both licensed for all T.V. channels to test new transmitters at the factory, while the Jerrold Corp. uses the license KB2XHU to sell Instructional Fixed Television to school boards coast to coast.

The 'scanning disc' television stations Bill Snyder speaks of in New York City about 1930, were in the experimental service. They transmitted a regular 8 Mhz wide AM signal (8A5) between the broadcast band and 180 meters. Some home receivers of that vintage have a jack on the back marked 'Television' which goes to the regular detector, to plug your scanning disc picture receiver in.

An interesting Mathematical question is how many stations can be licensed with our given call sign plan?

K1AA to K0ZZ & W1AA to W0ZZ is	(2)	(10)	(26)	(26)	=	13,520
K1AAA to K0ZZZ & W1AAA to W0ZZZ is	(2)	(10)	(24)*	(26)	(26)	= 324,480
KA1AA to KZ0ZZ & WA1AA to WZ0ZZ is	(2)	(26)	(10)	(26)	(26)	= 351,520
KA1AAA to KZ0ZZZ & WA1AAA to WZ0ZZZ is	(2)	(26)	(10)	(24)	(26)	(26) = <u>9,139,520</u>
					TOTAL	9,829,040

Some of the possible calls may be rejected as having the form of four-letter words.

\*we cannot use Q or X

James Mc Shane, WAØLHC  
2436 Fontenelle Blvd.  
Omaha, Nebraska 68104

\*\*\*\*\*

1111 West 1st  
McCook, NB 69001

It was largely taken from one of the commercial catalogs and printed by the Bureau of Reclamation with whom I was then employed (about 1960).

Editor Ham Hum:

It was a pleasant surprise to see my RDO math chart reproduced in the May Ham Hum.

I sure appreciate H.H.

73,

Charles S. Osborn, WØUKN

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## BRIEFS ON FIELD DAY

By Bob Andrus, KØLUG

Field Day 1970 for Ak-Sar-Ben Radio Club, Inc. looks like a banner year. Thanks to approximately 20 participating members at the site. We'll not know the final scores until after our score totalling party, but we believe our record for this year will amaze even the oldtimers.

As usual we used a variety of borrowed and Club-owned equipment so as to be able to operate on the many bands. Our special thanks goes to Galaxy Electronics for the use of four of their Galaxy GT-550 Transceivers. Through the use of the GT-550's we were able to make many trouble-free contacts on the high frequency bands. So, thanks Galaxy Electronics!

We will have more information about Field Day in next month's issue, including photos and a complete breakdown of all scores. At that time also we will acknowledge the individual accomplishments of our members, but we do wish to thank Connie and Norval Bowen for the use of Signal Hill as our Field Day site.

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## JULY MEETING

The July meeting will be a joint buffet dinner meeting with members of the Bellevue Amateur Radio Club and the Ak-Sar-Ben Radio Club, Inc. Purpose is a friendly get-together presentation of the Field Day trophy to the club with the highest score for the 1970 contest.

The Ak-Sar-Ben Radio Club, Inc. is host this year and arrangements have been made for the dinner to be held at 6:30 P.M. on Friday, July 17th, at the Fireside Restaurant, 3802 Leavenworth Street, Omaha, Nebraska. Plenty of free parking.

Cost: Adults—\$2.75 per person.

Children under age 10—\$1.50  
(Prices include tax and tip.)

Do plan to attend. Those who were there last year and the year before will remember the fine time and the chance to enjoy a handshake QSO not only with our own members but with members from the Bellevue Club. Regardless of which club is the winner, the added competition does add a little to the pleasures of Field Day. Indications are that both clubs were pleased with their Field Day accomplishments.

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**OFFICIAL BULLETIN NR 276  
FROM ARRL HEADQUAR-  
TERS NEWINGTON CONN  
JUNE 11 1970 TO ALL RADIO  
AMATEURS BT**

At the conclusion of the June 27 through 28 ARRL Field Day, all participants are urged to report promptly to ARRL. Full information on summarizing results appears on page 60 of May QST. Logs and summary sheets must be postmarked no later than July 27 for QST listing. Photos of your setups identified with call, club name and transmitter class, as well as comments on your activity, are welcomed. Appropriate publicity material and message copies must be attached to your log for bonus credit. Address your FD entry to ARRL, 225 Main Street, Newington, Connecticut 06111 AR

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**OFFICIAL BULLETIN NR 275  
FROM ARRL HEADQUAR-  
TERS NEWINGTON CONN  
JUNE 4 1970 TO ALL RADIO  
AMATEURS BT**

At the May 1970 ARRL Board Meeting, a motion was adopted that the ARRL Communications Department initiate a 160 meter band contest oriented to promote activity in this band of frequencies. Top band enthusiasts are urged to forward their ideas on dates as well as format for such a contest to the ARRL Contest Advisory Committee, as an aid to formulation of rules for this event. CAC addresses appear on page 62 of February QST AR

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**OFFICIAL BULLETIN NR 277  
FROM ARRL HEADQUAR-  
TERS NEWINGTON CONN  
JUNE 18 1970 TO ALL RADIO  
AMATEURS BT**

This year the ARRL National Convention will take place in Boston under the auspices of the Federation of Eastern Massachusetts Radio Clubs. The Statler Hilton Hotel will be Headquarters for the 3 day event starting September 25. Among the features scheduled are FCC examinations, exhibits, technical talks, a space communications session by AMSAT, a bus trip to ARRL Headquarters, as well as special programs on fm repeaters and the annual meeting of the New England DXCC. For further information see July QST or write the FEMARA, care of John McCormick, W1KCO, 572 Berkley Street, Taunton, Massachusetts 02780 AR

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**OFFICIAL BULLETIN NR 273  
FROM ARRL HEADQUAR-  
TERS NEWINGTON CONN  
MAY 21 1970 TO ALL RADIO  
AMATEURS BT**

In connection with FCC Docket 18803, proposed VHF repeater rules, the Commission has extended to June 15 the deadline for comments, at ARRL request. The deadline for reply comments is similarly extended to July 7. The text of Docket 18803 as well as the report of the ARRL VHF Repeater Advisory Committee appears in the April issue of QST AR

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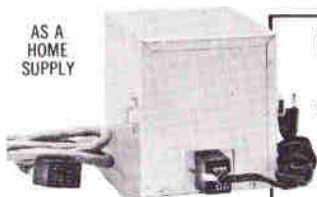
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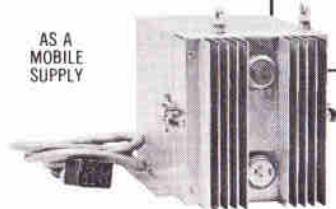
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