

HAM H U M

AK-SAR-BEN
RADIO CLUB
INC.

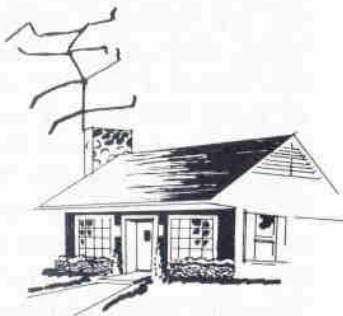
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November 1959

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Ham Hum

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

EDITORS
Al McMillan, WØJJK
Dick Eilers, WØYZV

NOVEMBER MEETING

The November meeting will be held on November 13th at the 4-H Building, Ak-Sar-Ben Field. Your program committee has invited a panel of experts to be at this meeting and the title of the program will be "Stump The Experts." The committee feels that we can have some entertainment and at the same time perhaps learn something about amateur radio. They believe that the panel cannot be stumped. Here is

your opportunity to bring up all of the many questions whether they be simple ones or complicated ones regarding the use of electronics in amateur radio. It makes no difference whether your questions have to do with antennae, transmitters, receivers, test equipment or such simple things as how to solder wire. These fellows will give you the answers. So if you have a particular problem in your shack, bring it around.

LOST - ONE COFFEE JUG

An operation search is about to be started for the purpose of determining the whereabouts of our lost coffee jug. It has not shown up at the meetings for the last couple of times and we will need it for the November meeting. We have had to

press our old leaky one into service so look around the shack. If you're the one with the coffee pot, please bring it to the next meeting. Also would you call right now either Dave Hollander or Jerry Armstrong and let them know you've got it.

CHRISTMAS PARTY

Plans for the Christmas party have been formulated and a committee selected for the refreshments, entertainment and the Christmas presents. The committee plans to have a real program lined up for you so that you'll go home saying this is the best Christmas party yet. Put the date down on your calendar right now so that you don't miss it - Friday, December 11th. The place - World Insurance cafeteria.

This Christmas meeting is our annual meeting of the Ak-Sar-Ben Radio Club and the important piece of business taken up at that time is the annual election of officers. Just to remind you - members of the Board of Trustees serve two years. Thus four of them stay on the Board for another year and four must be elected. In addition to that we elect each year a president and a vice president. The president terminating as of the end of the year stays on the Board of Trustees for one more year as the immediate past president.

Thus there are eleven altogether on the Board of Trustees. These are the fellows doing the work necessary to keep the club rolling.

A nominating committee has been appointed by the president and will meet prior to the December meeting. If you have any particular ideas as to whom you think should be on the Board or hold the office of president or vice president, please give the information to President Dave or address it to Nominating Committee, P. O. Box 626, Omaha 1, Nebraska. We do not elect a secretary and treasurer as those two offices are filled from within the Board of Trustees by the Board of Trustees. After the nominating committee make its report at the December meeting further nominations can be made by any member from the floor.

We hear from the grapevine that George Winkler, KØQYM, now has his general license.

FEDERAL COMMUNICATIONS COMMISSIONS

Washington 25, D.C.

General Information
77504

August 24, 1959

AMATEUR RADIO INTEREST ALL AGES; ALSO BOON TO PHYSICALLY HANDICAPPED

The FCC receives frequent inquiries about the "youngest" and "oldest" amateur radio operators.

Such questions cannot be answered exactly because self-styled "hams" hold nearly 200,000 licenses, their records are voluminous and in a constant state of flux, they encompass six classes of operators extending from beginners to old-timers, and, of course, the ages of these license holders never remain static.

However, some indication of the age range of amateurs is shown in the following examples (by no means complete) gleaned from the Commission's records:

Though blind since birth, John M. Fearon qualified for a general class license in 1952 when only seven years old. In that same year, Leonard Ross, of the same age, became a novice licensee.

Not to be outdone, a seven-year-old girl, Sharon L. Perkins, received her novice license the following year. However, in the early days of the FCC, another girl, Jean Hudson,

passed the then required operator test at the age of eight. In 1956 still another girl, Elizabeth A. Deck, obtained a technician class license at the age of nine. Ten-year-old Jane Biebeman became a ham in 1948.

Eleven-year-olds were further represented when Thomas B. Davis and Lynch Morgan passed examinations in 1950 and 1952, respectively.

Teen-agers who have qualified for the amateur ranks are too numerous to mention.

Age extremes were typified when Robert Clute and Dr. Joseph van Becelaere were among the first to pass the novice tests in 1951. Bobby was 8 and Dr. Van Becelaere was 86.

Probably the youngest licensed twins were Peter and Michael Blumenfield when they qualified in 1953 at the mutual age of nine. The first known identical triplets to enter the amateur ranks were the Fenwick trio - Richard, Charles and Robert - who were 15 years old when licensed a score or more years ago. In 1948 the brothers, Ken W. (nine) and Lowell K. Lattig (11) passed the 13-word-per-minute code and written test.

Entire families have obtained amateur authorizations.

An example was in 1951 when the Fields family - Roy and Phyllis (husband and wife) and their two children, Sunny Lee (12) and Elmer (9) - all became novices.

Such cases show that there are no age limitations in amateur radio, where the average age of "hams" is estimated to be about 34 years.

The amateur service provides an appropriate outlet for electronic-minded individuals to pursue an interesting and instructive hobby. At the same time, it is a means for self-improvement, for it furnishes training and experience for those who would enter the rapidly expanding telecommunications field.

The parents of a boy or a girl interested in amateur radio have little cause to worry about where their children are spending their spare time. The youngsters are usually either at home engrossed with their own sets or helping neighborhood fellow "hams" set up a new rig or otherwise improve operation. The only problem is the thoughtless or over-zealous person goes on the air without benefit of amateur authorization. His

presence on the airwaves is quickly detected and traced. The law is strict about illegal radio use because it can interfere with established radio services, especially those used in safe-guarding life and property.

Amateur operation is a particular boon to the physically handicapped. It furnishes a highly interesting diversion for the long hours which they must fill. It also provides training and experience for those who are later able to find employment in some field of radio.

The ability to communicate - by voice or telegraph - to old friends and to make new acquaintances "over the air" bolsters the morale of the disabled and means closer touch with happenings in the outside world. The room in which a patient is confined to a bed or a wheelchair no longer seems to be a place of confinement if he or she has the seven league boots provided through the medium of amateur radio.

While not waiving operator requirements, the Commission has always given special consideration to the conditions under which amateur examinations are given to the physically

(Continued on page 6)

afflicted. A blind person, for example, is permitted to take code tests in Braille, the reading system used by the sightless. A deaf person may be able to qualify in the code with a hearing aid, by feeling the vibrations of a buzzer, or by some other means.

When an applicant is shown by a physician's certificate to be unable to appear at a designated examination point because of protracted disability, the commission's rules enable him to take the test for the conditional class of amateur license at home under the supervision of volunteer examiners. When their workload permits, FCC field engineering representatives sometimes are able to visit the homes of physically handicapped applicants to give examinations for higher grade of amateur licenses which, under the rules, cannot be supervised by a volunteer examiner.

In consequence, amateur radio has opened the door to happiness for those of many ages who would otherwise be lonely shut-ins.

FOR SALE: Complete Kilowatt Transmitter. For details call:

Roy Smith, WØQHO
Or-3182; Ralston

EMERGENCY POWER DONATION

Our Ak-Sar-Ben Radio Club has Royal Enders, KØLYO, thank for the gift of a very useful and practical power source. It is a 12 V.D.C. storage battery capable of storing 175 ampere hours of current.

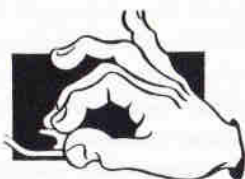
The possibilities of this tremendous standby power will certainly come in mighty handy for emergencies, field days and many other purposes.

Sir:

I just read your article on Club meetings and agree that you are doing very well in meeting year round - but - although our Crete Amateur Radio Club is very small in comparison to yours we have held two meetings per month year round for the past eight years. We too are proud of this and therefore appreciate your pride in keeping your club going on a full time basis. We here appreciate the issues of Ham Hum and usually always read some portion of it at one of our two monthly meetings. Keep up the fine work there. Thank y(

Yours truly,
Clarence Tuttle, WØFLA
Crete, Nebraska

The following key types were taken from SKIP of the Fresno Amateur Radio Club.



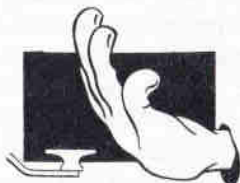
THE TEA DRINKER



THE NIBBLER



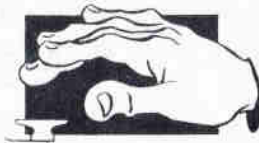
THE HITCH HIKER



THE SLAPPER



THE CLUTCHER



THE TAPPER

FOR SALE:

GPR-90 with matching speaker for sale. Perfect working order and appearance, with Built-in 100Kc Xtal standard. \$345.00

Don Jeppesen, W0QFZ
2318 Second Ave.

Council Bluffs, Iowa
Phone 3-1000



THE JITTER



THE POUNDER

GENERATORS

We have two more starts in the 115 V.A.C. portable generator project. Dave Hollander, W0CJW, is getting his component parts together now and Bill McDonald has started by securing a putt-putt plus arranging to have his armature wound for the AC voltage.

Incidentally, any club members who are holding back on this project because they are uncertain about their ability to rewind the armature should contact Jerry Novotny, K0KKP, and he will arrange to have the armature rewound and baked for around \$5.00.

Another suggestion in the constructing of the portable generator is to get a variable rheostat with a rating in the vicinity of 25 watts instead of the 4 watts as mentioned in the article. These heavy duty rheostats are still available on surplus at quite a few places.

FOR SALE: 20 Meter Beam; 80 - 10 Meter Trap Dipole; 30 ft. Telescoping Mast; Ratcheting Turnbuckles; RG - 59/U 72 ohm co-ax; RG 8/U 52 ohm co - ax; 1 - Fluorescent Light Fixture, takes 2 - 40 Watt Tubes; Luxo Delux Swing Light; 2 - 15 Watt Fluorescent Tubes.

Call, Harlan - TE 1175

Alliance, Nebr.

The SANDHILLS AMATEUR RADIO CLUB has been assigned the club call letters K0UDN. Dick Morton, W0ZHV is president. Emile Von Bargen, W0NIK is secretary. The club station consists of a DX-100 transmitter and an SX-71 receiver for the operation of the licensed members. Mobile members are Max Sovereign W0OXN, Dwain Sutton K0RRL, Emile Von Bargen, W0NIK, and LeRoy McCawley, K0BZX. Bruce Stackhouse, W0RIN, has become mobile with a Heathkit "Cheyenne". The June Field Day was very successful.

I certainly appreciate receiving the club paper. It sure is nice to be kept up to date on events happening in the old home town.

My new address is:

18233 Ludlow St.
Northridge, Calif.

I am on 15 meter SSB operating 21425 would like to contact some of you. I have applied for my WA6 and should have it soon.

73's Jim Noland
W0AWX

(IMPORTANT)
SPECIAL EDITORIAL

We "used to" get a bulletin via CQ magazine called CQ News. It is now called CQ Club Bulletin. This paper had reprints from other club bulletins, most of which were varied news, humor and poems, all of which were of interest to the amateur. The editor of Yarc then had a choice of choosing any or all of these reprints to to put in his paper with appropriate by lines and this was done.

Now, the editors of CQ magazine saw where editors of various club bulletins throughout the country were really quoting from other papers "via CQ News." It came to we editors as a mimeographed news, release type of thing, so they decided that it would be better to print this bulletin by offset at CQ magazine (Cowan Pub.) and instead of giving us copies of quotes from other papers, they decided to give us what they think we should print. I received my first copy today and contained articles from the FCC dockets on the EXtra Class license which is old and already hashed out news; the

Citizens band, which is the same and letters to Wayne Green, the editor of CQ magazine.

As editor of the YARC-MITTER, I do not feel so inclined to "beat the drum", so to speak for CQ Magazine, with its slanting of news which favors their publication and takes little digs and jibes at ARRL and QST. Our club is affiliated with the league. We receive both publications here and read both editorials of each with a clear and open mind. If the editors of CQ magazine, don't have room to publish these things in their own monthly issue, they should enlarge it and charge more for it, but they should not think that we editors will sit down and publish what they think we should. Our club members are not becoming disinterested nor is it becoming just a gab fest at meetings. Maybe others would be interested in why the members of our club are interested and why they turn out to all the meetings and activities of the club. but this does not seem to be what the bulletin is for.

Dear Ak-Sar-Ben Gang:

Greetings from the North Carolina Hills!

I'm sorry that I was not around for the picnic but from the looks of "Ham Hum", a certain club president had a time.

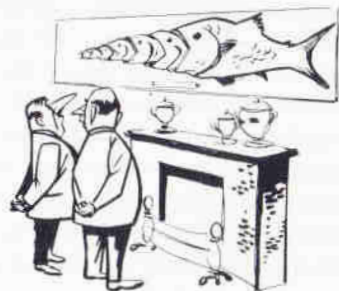
W4AWM is operating 10 meters and will be looking forward to many Omaha QSO's (come on fellas).

My address is 87 Marlborough Road, Asheville, N.C. PSE(ΣSL and keep "Ham Hum" coming.

Best 73 to all
John H. Bauer, W4AWM

5 min. from Mobile to a fixed station. Elmac AF67 trans. PMR6a Receiver. Complete 110v & 12v power supplies, Allband Ants. Mike. Speaker etc. \$350.00.

KØDFP - TE 0277. Lowell



"I used a very small hook."

WHO'S ? CHICKEN ?

Who makes or takes,
A driving dare
Is a chicken for sure
And a "cluck" for fair.
He has feathers for brains
And he's ready to pluck—
His friends should tell him
He's crowding his luck!

"Careless driving
is deadly
KID STUFF"



CARTOONS



"Morgan, that machine you invented is so good we're using it to replace you."



"The worst part of this business is th' rehearsals."



"Keep that up, Mukaskrie, and we'll have a scrub team playing tomorrow's game."



"Be careful when passing schools and avoid running over any bubble gum."

AK-SAR-BEN RADIO CLUB INC.
P. O. BOX 626
OMAHA, NEBRASKA

NEXT MEETING
AK-SAR-BEN 4-H BUILDING
AK-SAR-BEN FIELD
NOVEMBER 13, 1959
8:00 P. M. SHARP