

# HAM HUM

AK-SAR-BEN  
RADIO CLUB  
INC.

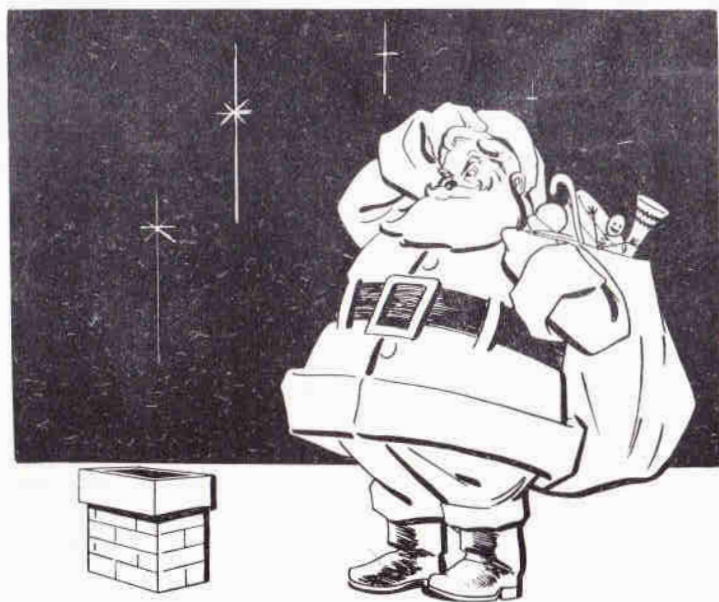
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December 1960

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Omaha 1, Nebr.

Vol. X No. 11



**Christmas Party - December 9th.**

# Ham Hum

Published by  
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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

## CHRISTMAS MEETING

The annual meeting of the Ak-Sar-Ben Radio Club, Inc. will be held on December 9th, 1960 at 8:00 P.M. in the Coffee Shop of the World Insurance Company, 18th and Douglas, Omaha, Nebraska.

The officers have again this year concluded to combine the annual meeting with a Christmas party for members and their families. The customary gift drawing will be held and again the officers are requesting each member to bring a gift purchased for the occasion with a value of \$1.00 or more. The drawing will be by number and each paid up member will be furnished with a number for the purpose. Please be sure your gift is a useable item.

In addition to the gifts you bring, the Club has purchased with the raffle money several gifts among which are several Heath Kits which any of us would like to have. A number of items have been donated as well so that you

should all have a very Merry Christmas.

We expect you to bring mamma and the kids. Special entertainment is planned for the kids, including movies.

At the annual meeting of the Club, we hold the election of officers according to our constitution. A nominating committee was formed from the past presidents in accordance with the requirements. This committee consisted of Mac, WØYVV; Ed, WØCQX; Dave, WØCJW; John, WØPHW and Dick, WØYZV. To refresh your memory, at the annual meeting the members vote for a president, and four members of the board of trustees. The outgoing president and the remaining four members of the board of trustees remain for another one-year term. Our board is made up of eleven members, five who are continued from last year and six who are elected at the annual meeting.

The following nominations will be made by the nominating committee at the meeting: President, John Droescher, KØKWB; Vice-President, Russ Rutherford, KØSBS; Board of Trustee members, Francis Goodrich, KØJLG; Bernie Matthews, KØTFJ; Louie Cutler, WØVLI; Royal Enders, KØLYO. It is the belief of the nominating committee that these members, if elected, will do a fine job and will be a credit to the Club. Each one has been contacted and each

is willing to put forth the effort to carry on the work of the Club and to act as a representative of the members.

Those remaining on the Board are: Bob Downing, WØNAG; John Snyder, WØWRT; Cecil DeWitt, WØRMB, and Jerry Novotny, KØKKP. Max McKinney, WØYVV, stays on the Board as the immediate past president. The secretary and treasurer are selected by the Board from the members of the Board to serve for one year.

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## MAGAZINE SUBSCRIPTIONS

Don't forget to bring your notification of expiration on your ARRL membership and QST subscription to the Club treasurer with your membership fee. The Club will be glad to handle this and subscriptions to CQ for you and the treasury gets a dividend for each subscription handled.

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## ANTENNA TALK

Our thanks go to Andy Amdrose of Hy-Gain for his very interesting talk on the various types of antennae. Our particular thanks go to him and to WRL for donating the beam for the drawing. We were particularly happy about the turnout as there were over 100 in attendance.

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## Editors:

Sure glad you like our "Dear Mabel" letters. Feel free to use anything you like in *Florida Skip*.

We plan on a "Dear Mabel" book to be off the press in late December. It will contain all the Dear Mabel letters printed in *Skip*. This will be our first attempt at printing a book.

If you have any traffic men up your way *Skip* now offers 200 message blanks, padded in 50's post paid for a buck. It is on newspaper stock and printed with green ink. No - we ain't making any money, but we give FAST service.

Best of luck

73, Andy Clark, W4IYT  
Editor, Florida Skip

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## A "Merry Christmas" from California

Dear Gang:

Here is Jim and myself letting our Thanksgiving dinner settle - boy did we stuff ourselves.

The other picture is of the whole bunch at the dinner table. I only wish I had two stomachs as everything Laura cooked was so good.

We listened around on 10 & 20 all afternoon but didn't hear any Omaha stations. Jim works 28.670 and 14.330 SSB & I am on 28.892

AM if anyone is interested. Sure was a beautiful day here today. Temperature about 80 degrees and real sunny.

Hope you all had a good Thanksgiving and we both want to take this opportunity to wish you all a Merry Xmas.

73

George & Jim  
WA6JBA WA6JBB  
18233 Ludlow  
Northridge, Calif.

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## WANT TO GO TO EUROPE?

European amateurs are rolling out the red carpet for a group of American amateurs who will be touring six European countries next spring. Parties, receptions, tours of industrial plants, and reverse DX are being planned. (Even a Parisian style show for the XYL's.) A highlight is a tour of the 1600 acres of Rhombic antennae used by the BBC in their worldwide communication. The tab for the trip --- \$1,065.00 includes everything. If you want a brochure on the tour, drop Hugh, KØGHK, a card, 6741 N. 35th St., Omaha 12, Nebraska.

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Ranard Radio and T.V. - WØTXN  
3644 Parker Street  
Omaha, Nebraska

Dear Ray:

As you will recall, I recently obtained a section of Antenna Radio mast from the Warehouse of your vast and wonderful organization.

As you will note upon study of the enclosed photograph the D---- thing was defective. It collapsed the first time it was exposed to 85 M.P.H. wind and now it's pointed down and there isn't anybody down there I want to talk to.

Please advise from your vast knowledge and experience, "What the H--- do I Do Now?"

Hi - 73's

Dick, KØBOO

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**For Sale:** Due to my leaving for England and since I will not be able to get on the air, my complete station and various other items are for sale.

Contact Dave Hollander, WØCJW

Phone: 556-2696

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Nampa, Idaho

Nov. 17, 1960

Dear Al and Dick:

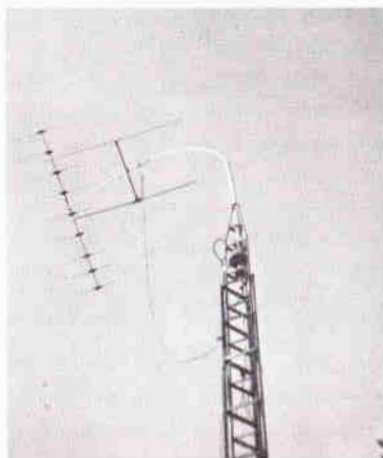
Lo & Behold. Ham Hum is now in Idaho. Received my copy this am. Have transf'd out with U.P.R.R. Sure enjoyed the Hum. Nothing but 50 watts C.W. on air at this time. New call K7NWC. Am WKG 4pm to Midnite. So not much time to listen except day time and after Midnite. The boy and I really like it out here. Lots of Females but haven't picked one out yet. Regards to all.

Floyd (Red) B. Campbell

Ex - WØCBH

212 9th Ave. S. No. 1

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# What's New?

(de W6QLB - de the Modulator - Pomona)

## *Meter Movements for Hammer Mechanics:*

Seriously speaking, I think all of us, at one time or another, have been disappointed by the fatally fragile nature of a meter in an otherwise expensive piece of gear. Finally someone has designed a meter that is nearly indestructable. Surprisingly, it also contains some improvements that are radical, yet aimed right at the ham with limited tools and pocketbook.

The Parker Electrical Instrument Corporation of Stamford, Connecticut, has released the following data about their new line (which is for sale at one of the larger local emporiums in Pomona, by the way). The line includes all of the usual DC and AC movements. We will discuss a 0-1 ma DC meter here, as being typical. It closely corresponds to a regular 3½" meter.

The meter is an artistic cardioid shape...not round...not square. It is less than one half inch thick. The entire movement is in front of the panel. Nothing goes through or behind the panel except two 5/8" terminals (think about this...no great huge holes to cut). Since the meter movement is suspended between two steel plates it does not matter what

kind of metal the panel is made of. The calibration will remain the same.

Now hold on for the electrical revolution. The meter coils are not wire but printed circuitry. The magnets are not steel or iron but feramic. In this is wisdom since the decay of feramic materials is negligible and the calibration will not change with the passage of time. The bearings are jeweled...a rare luxury...with synthetic sapphires. The pointer is made of nylon...if you "pin" the meter it will not bend out of shape.

Last, but not least. These meters will stand considerable overload without damage. A 1000% overload for 1 second produces no noticeable damage. Over that amount, the change in calibration will amount to approximately 1% of the full scale reading, which is correctable with the zero-set screw. The 0-1 ma movement can sustain 5000% overload with the same conditions. This makes these meters useable with ordinary fuses for protection. All of these factors add up to a truly new concept in meter design for about the same price as we have been accustomed to paying.

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## CD NEWS

The Omaha 2 meter CD net now meets every Saturday night at 8:00 P.M. The operating frequencies is 145.296. Fundamental crystal frequency is 8072. The net control station is KØLYO, Royal Enders. All 2 meter stations are invited to check into this net any and every Saturday night with or without traffic. Anyone needing additional information please call Royal at 391-2681 or drop a card to him at 7625 Meredith Avenue, Omaha 34, Nebraska.

The 6 meter net meets on Monday nights, except the first Monday night of each month, at 8:00 P.M. on 60.466 megacycles. Anyone interested in joining this net, please call Duane Gerry, KØUIA, at 453-4889.

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## FROM LINCOLN LOG

From the LINCOLN LOG we pick up several items of interest, one regarding their new CD bus which evidently has been fitted out with radio gear, as they were heard operating in the Sweepstakes from the bus. The bus includes such things as 110 gallon gasoline drums, water tanks, hot plate, a sleeping compartment, and has radio gear from 80 through 2 meters.

We also hear that the University Radio Club has been reactivated with Jim Herbert, as president.

The Hy Gain Radio Club has a new station, WØBJQ. The Lincoln Amateurs also were out on October 31st on an Operation Goblin.

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## NEW ANTENNA DESIGN

THE MODULATOR of the Convair-Pomona Ham Club has the following article in the November issue:

"George Messenger, K6CT, has developed a radically new antenna design. It is a hybrid vertical-horizontal and as such has a minimum effect of polarization. With this new antenna George is working some FANTASTIC DX. The Club has been invited to George's QTH for the November meeting so that all interested hams might see and operate with this new antenna."

They have published an article by George which will no doubt be interesting to some of you fellows who like to do some experimenting with antennae. It is, unfortunately, nine pages long and therefore a little too long to publish. If you are interested in reading about this new antenna which the author claims a forward gain of 3 to 5 db. better than a cubical quad while being free of QSB on both receiving and transmitting, please see WØYZV.

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# DONNA

The following comments are reprinted to remind us that even though Donna didn't come this way, Nebraska could have an emergency and the time for preparation for an emergency is before it happens.

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## Emergency Communications

(de Florida Skip)

For nearly ten years Florida had escaped the ravages of a major hurricane, and then came "Donna," one of the most destructive hurricanes on record.

Communications requirements during the passage of Donna were tremendous, and taxed to the limit every system available for such an emergency.

It was clearly demonstrated that the emergency communications systems so desperately needed were sadly lacking. This was at the county level, where the basic requirement for coordinated operators in an emergency is paramount. It is at this level, at home, that the greatest service can be rendered first. It is here that the protection of life and property is the first thought in everyone's mind.

The need for VHF systems, on 6 and 2 meters, frequencies that are best adapted for the general short haul circuits required in a county, are desperately needed. The use of

long haul frequencies to perform such operations is a basic misuse of spectrum allocations, and corrective planning should begin immediately to establish such systems.

There are definite requirements for long haul circuits in such an emergency, but the basic communication function of such circuits is limited during the actual passage of a hurricane. Such circuits are needed to provide coordination of emergency operations between counties, and from counties to area control points within the geographical area affected. The necessity of stations hundreds of miles away from the emergency area cluttering up the frequencies cannot be reasonably justified. There was too much talking and not enough listening.

Emergency power capabilities were sadly lacking, and resulted in complete loss of communications when commercial service was disrupted. You just cannot have too many emergency power generating units in your systems.

Tremendous effort was expanded and invaluable service was rendered during "Donna," but much of the effort was ineffective due to lack of coordination and planning. Quantity is not the answer to good emergency communications. Quality is and always will be.



Many valuable lessons were learned during Donna, and should result in careful planning and coordination to provide effective and efficient emergency networks to meet future situations such as this destructive storm. Read Section 12.156 of Part 12, Subpart A, of the Amateur Regulations. It is valuable information on operation in emergencies.

Art Melvin, W4UHY  
State CD Communications  
Officer  
Jacksonville, Fla.

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**OFFICIAL BULLETIN NR 775  
FROM ARRL HEADQUARTERS  
WEST HARTFORD CONN NOV  
17 1960 TO ALL RADIO  
AMATEURS  $\overline{BT}$**

With continued FCC citation and 00 observance of of phone splatter, key clix, and out of band operation, all amateurs are urged to examine their own signals as well as give honest direct critical signal reports. Application for Official Observer appointment is invited from experienced amateurs of General Class or higher license. Official Observers are needed to expand the work of sending friendly advisory notices. Those qualified are invited to apply to their SCM for an 00 appointment  $\overline{AR}$

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**OFFICIAL BULLETIN NR 773  
FROM ARRL HEADQUARTERS  
WEST HARTFORD CONN NOV  
3 1960 TO ALL RADIO  
AMATEURS  $\overline{BT}$**

Attention is called to the restoration of Laos, XW8, to the Banned List. Effective November 5, 1960, amateur radio communication with Laos, XW8, is prohibited. Other countries on the Banned List are Cambodia, Indonesia, and Viet Nam  $\overline{AR}$

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**SS "HOPE" W8OLJ/MM EN  
ROUTE ASIA FM S. F.**

Here's another chance to show our public service possibilities internationally in amateur work. Keep an eye on 14,345, 21,445 or 28,650 kcs., which W8OLJ announces as his frequencies to be used by the well-equipped Project Hope, hospital ship! Be ready to handle any message traffic to-or-from W8OLJ/MM for the doctors, dentists, nurses, staff or relatives. The HOPE sailed in late Sept., a wholly-volunteered medical people-to-people assistance project. A k.w. s.s.b. rig is operated by Ralph Charbeneau, W8OLJ. There may be other lic.-amateur volunteers, if the several month southeast Asia itinerary is extended to 2 or 3 years, as possible. QSL address: Project Hope, Box 9808, Wash., D.C.

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# Dear Mabel,

(de Florida Skip)

Dear Mabel,

What's new in Clyde's "Laboratory?"

Moe Beal

Dear Moe,

He says he is drawing up his own schematic for a 1 KW receiver, but since this is his first attempt at home-brew equipment, he's having a little trouble. Can anybody help him?

Dear Mabel,

I am going to be a college freshman this fall. Should I take my rig with me or will I have time for ham radio?

Mike Romike

Dear Mike,

I wouldn't advise it, for your first year at least. It takes a while to adjust to university life and learn to budget your time, what with telephone-booth cramming, girls, football games, flagpole sitting, more girls, beer busts, panty raids and social affairs. You'll need some time up there to cram for exams.

Dear Mabel,

Where are my clean socks?

Clyde

Oops...go to the next question everybody, please. (Personal to Clyde: You wore them yesterday, Honey)

Dear Mabel,

I am from another country and while my English is improving, I still have very much trouble with American names. In my country your husband's name would be pronounced "Cleeda." How do you say it here?

Ex - DX

Dear Ex,

It is usually pronounced "Clide" to rhyme with "wide" but here in the South they say "Clod." Come to think of it, they called him that up North, too.

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OFFICIAL BULLETIN NR 774  
FROM ARRL HEADQUARTERS  
WEST HARTFORD CONN NOV  
11 1960 TO ALL RADIO  
AMATEURS BT

Last call for net registrations. Within approximately ten days the ARRL Net Directory will be closed to further registrations for the annual cross indexed Net Directory. Full details on net registration are given on page 90 September 1960 QST. There are still many nets not reregistered for the new operating season AR

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## DX NEWS

Jerry KKP has just got through working all districts in Japan so can get some new wallpaper. Mac is practically a rag-chewer now, he seems to have lost all his adventure spirit.

So far this year the bands have not been up for real DX. I have been tuning during some of the contests and hear the boys really complaining about conditions.

On some mornings on 20 meter SB will yield such as 9N2, 4S7 and VU2 and some other real long haul stuff. Look for it the long way around.

Danny is supposed to be on from FO8 land very soon. Also some DXpeditions are going to take place in Africa very soon.

John KWB has been doing nothing but making money and his new 6 element beam is still part on the roof and part in mid air. Ma Bell has got him hopping at Offutt.

Bob Gamble is now living on his Antenna farm at Gretna

but have no report on activity.

Since going SB yours truly has 3 new ones confirmed. Also have helped get a message to Korea about an orphan child being adopted by U.S. parents here in Omaha. Had a neighbor in who talked to a station at the South Pole which was really something for him to talk about.

An old call and friend to reappear recently on the 10 Meter Round Table is WØNRS. Glad to hear you again. Some of the other old timers should take the hint and make an appearance.

Also look for Dave CJW over in jolly old England very soon.

73,  
Jerry

**For Sale:** Very good Viking II factory wired with push to talk.

Globe VFO 755A almost new contact Jerry Armstrong, WØNKG.

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

NEXT MEETING  
WORLD INSURANCE COMPANY  
COFFEE SHOP  
18th & DOUGLAS  
DECEMBER 9, 1960  
8:00 P. M. - SHARP