



# HAM HUM

Published by  
AK-SAR-BEN RADIO CLUB, INC. - Omaha 1, Nebr.  
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Vol. XIII  
No. 5

May 1963

## NEXT MEETING

By the time you read this the next meeting will be the last meeting, and we'll all remember how much fun we had at the pancake supper.

Due to the pressure of business during the time the copy should have been worked upon, this editor (WØYZV) didn't get the work done; hence the magazine is late and somewhat skimpy. Now that sounds real good and I hope all the readers will believe it; however, it probably was spring fever, a well-developed inborn laziness, or something. Now it's finally here.

At the April meeting we enjoyed the film ALEUTIAN SKY-WATCH, presented by Robert Page of Northwestern Bell Telephone Company. We also discussed the communications assistance plan for the Canoe Race down the Platte where two teams of Scouts will race from Camp Cedars to a point near Offutt Air Force Base. Three new members were taken into the Club - Pat Dodge, Bob Rennolet, WØAEX, and Bob Wentworth, WNØEDP.

At the special meeting of the Board of Trustees, Dick Eilers, WØYZV, was selected as a replace-

ment on the Board to replace Duane Gerry. Upon the selection being approved by the members present, he was elected Secretary to serve until December 31, 1963.

Elsewhere in this issue you will find copy of a card received from Frank W. Cooper, ex-WØIOS, who is a past president of our Club and who lacks just a few months of being a charter member. This editor enjoyed very much his first sentence. Just for your information, when he mentions enjoying the very first issue of Ham Hum it's no wonder - he was the editor. It was in that issue we announced the contest to find a name for our Club paper.

Those of you have attended the recent meetings know we have reinstated the attendance prize. In order to win a member must be present at the meeting and his dues must be paid. The April meeting started out with \$1.00 A new dollar is added each month and it accumulates until someone wins. Bob Wentworth, WNØEDP, lost the dollar by not being present at the April meeting. In May the attendance prize will be \$2.00.

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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.



## JUNE MEETING

Program for June will be a Builders' Contest. Rules for the contest will be found elsewhere in this issue. The Club has authorized the giving of three prizes, one for each division in the contest, and asks that each of you bring a piece of home built gear as an entry in the contest. You will have an opportunity to explain and/or demonstrate. If you do not now have a piece of gear suitable for this meeting why not build that piece you have been thinking about and get it finished by June 14th.

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Dear Ed:

Sure enjoyed the long skip on 10 meters from my mobile last Saturday. After a short "CQ" on 28,700, I received a 5-8 report from XE1CCB in Mexico City.

The summer months for mobile activity is just beginning. So, if you anticipate having fun in your mobile, get your gear in shape and join the mob.

Sincerely,  
Lou, WØVLI

\*\*\*\*\*

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AK-SAR-BEN RADIO CLUB, INC.  
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Omaha, Nebr.  
May 7, 1963

Gentlemen:

I sure wish I could take in this "Pancake" blowout over at River-view Park this coming Friday eve you fellers of the Club are having... cause it'll be a riot of fun & etc., but - and a big but - am still stuck on the 2nd shift 4 PM till midnite & that still don't help much. Drop me a card please and let me know if the club still publishes "Ham Hum" - if so, what's price per year? I'll sign up. Many tnx & best 73.

Frank S. Dyba

WØUSU

6776 Wirt St., Omaha

(Editor's Note: Ham Hum alone costs \$1.00 to help defray the cost. Club membership which includes a subscription to Ham Hum costs \$6.00 per year plus \$1.00 initiation fee. Half for students, plus \$1.00; XYL-OM membership is \$7.50 plus \$1.00 initiation fee.)

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## SILENT KEY

Earl Stultz, WØUXD

917 Edwards Street

Omaha, Nebraska

April 13, 1963

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## “Ham of the Month”

The Ham of the Month, or perhaps we should say the hams of the month are former ARC President (1951) Earle Olson, WØJKE, and XYL Marion, WØMJK.

Earle first became interested in radio communications while serving as a Maritime Radio Operator during WW II and secured his amateur ticket shortly after the ending of the war.

Marion then became interested in amateur radio after Earle began giving code practice and coaching her fellows just getting into the hobby, and soon became licensed as WØMJK.

This husband and wife team have subsequently done considerable moving around the country and

Earle has operated under the call signs of WØJKE/6, K9IXV, KP4APW and then getting WØJKE back again after returning to Omaha recently. Marion has held the call signs K9IXZ, KP4APX and back to WØMJK once again.

The reason for the Olsons having had the KP4 call is because they were living in Puerto Rico as a job assignment with the Nebraska Consolidated Mills Company.

Earl started out in Ham radio with G.I. surplus BC-455 command receiver and BC-459 tr. at a modest investment of \$17.00. Earle commented that he wishes that's all he currently had invested in equipment! (Don't we all). He did make WAS on 40 M. with this equipment



(HAM OF THE MONTH - cont'd)

so this is a pretty good indication that it isn't always costly and elaborate equipment needed to do a good job. Operating skill has a lot to do with getting the certificates. Earle is also holder of DXCC Phone while using a Ranger TXR. and had DXCC on SSB from the Puerto Rico QTH.

The current rig is a HT-37 with a SX-101A recvr. and antenna is an older model HY-gain beam converted to a TH-4 and on a 40 ft. tower..also uses a trap vertical which he endorses highly.

The Olson's present operating capabilities are 10 thru 75 meters and most of the time spent on 15 and 20 SSB.

Just as a matter of interest, lastmonth's featured ham, Ed Nelson, WØMKP ran over 400 phone patches for the Olsons while they were living in Puerto Rico and quoting Earle, "Ed gave us a regular pipeline back to the Omaha area."

Other hobbies include stereo listening and equipment consists of a Garrard turntable, Scott LT110 multiplex FM tuner and Scott LK48 amplifier followed by a pair of University Senior 2 speaker system.

The Olsons have also built up an HO model railroad system but as Earle says by far their most important hobby is in their Boy Scout activities where they are building character.

The Olsons and their 3 harmonics reside at 2612 No. 97th Ave. in Omaha and since we hadn't mentioned it before, Earle was the

original trustee for our Ak-Sar-Ben R. C. station WØEQU. Our personal comment: It's good to have the Olsons back in WØ-land and in ARC.  
*(Photo courtesy of Bob Miller, KØZL)*

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3/17/63

Dear Dick:

I still enjoy Ham-Hum as much as the very first issue! Many new faces and calls but nice to hear old names each month. Ham-Hum is still tops in its field! Have finally decided to get back on the air! Have new Collins S Line with Hunter 2000A Final! TH-4 Thunderbird beam and 41 foot EZ-way tower! Just when I will be on is a good guess but soon as WX improves will start up with antenna work. I will be looking out for Omaha and all the Gang! Keep up the fine work with the Club and I do hope I may have the time to see you soon.

Will be at the Dayton Hamfest and also at the Cleveland National this year. Hope some of you are coming! 73 and CUL.

Frank W. Cooper  
K3MVP  
Ex-WØIOS

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Greetings - Ham-Hum always a pleasure to receive.

Please change my address follows:

Walt Brink, WØCUH  
3520 Ridge Ave.  
Sioux City, Iowa

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## EASTER SEALS DRIVE - 1963

The Easter Seals (Crippled Children's Society) Drive of 1963 was assisted by the radio amateurs featured here as well as numerous other operators in mobile units, at the Easter Seals Soc. and the Red Cross Hdqtrs. station. Drive mobile chairman was Wendell Larsen, WØNPA.

For the information of those who are not familiar with the setup used on these drives, the following may help explain. A two meter relay link is used for communication between the Easter Seal Soc. at 402 S. 17th St. and the Red Cross Hdqtrs. at 39th and Dewey Ave. Usually a Cush-Craft dual halo antenna is used at the remote location and a small yagi is used at the Red Cross Bldg. The frequency used is generally the 2 meter RACES frequency of 145.296 mc. The messages were originated from the Easter Seal Soc. and relayed to the Red Cross station and are then dispatched to the various mobile units on the RACES frequency of 50.466 mc. using a Gonset G-50 and vertical ground plane type antenna in order to get omnidirectional coverage. This base station is usually backed up by a north and south relay station which were on this occasion WØAEM WØCCD.

From this description, it is easy to see that more personnel are needed in such an operation than might be apparent at first glance. In other words, each mobile unit should have a rider along to

help with the messages, logging, etc. and then too, additional people are needed at the Easter Seals (or other) location and the Red Cross station to help out on the paperwork, maps, etc.

Why not let Wendy, WØNPA know you are volunteering your services for the next drive? You don't need to have a 6 meter mobile or even have any equipment but as we mentioned before, people are needed too.

We hope that plans will soon be completed to also use 10 meter mobile units on these drives, however it will take some 10 meter gear and an antenna at the base station to make this a possibility.

73,

WØWRT



Ernest, WØCES/M, during Easter Seals Drive. Equip. is a Heath Sixer.



Paul Lambrecht, WNØEBW and Bill Lexa, WAØEBX.



Ernie, WØCES and Mac, WAØBMJ

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L. to R. - Mobiles  
 Paul, WNØEBW  
 Bill, WAØEBX  
 Mac, WAØBMJ  
 Chuck, KØTVD  
 Dave, KØJBL  
 Ernie, WØCES

Congratulations to Windy Larsen and Dick Eilers for "laying it on the line" in their editorials in the April issue of Ham-Hum.

I am very sorry to not be able to participate actively in the functions of the radio club due to my work schedule, but will definitely make it a point to fill out this card every month and drop it in the mail box. That is the least anyone could do.

Ed Gutmann, WØCQX

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#### ANSWERS TO GUESS WHAT?

1. Fixed Condenser
2. Variable Condenser



## MARS ACTIVITIES

Nebraska Air Force Mars has recently been incorporated into AFCS Mid-Comm. Section 3, which includes Iowa, Minnesota, Nebraska, North and South Dakota, and Wisconsin. The Section 3 traffic net operates 7 days each week at 0200-0258Z or 2000-2058 hours C.S.T., on 3315 Kc.

All Section 3 AF Mars members are permitted to use that frequency, and VHF net members with equipment and facilities for 3315 Kc are urged to check in to the sectional net and stand by for traffic addressed to Omaha and the surrounding area. The ultimate goal is to have VHF members assigned as "Traffic Agents" who will regularly check in to the sectional net and relay such traffic to the VHF nets. Extra point credit is awarded for "Traffic Agent" participation.

The Section 3 technical net meets once each week for those Mars members who are interested in developing their technical knowledge and experience.

Nebraska VHF Net IV, operating at 145.95 Mc meets each Friday at 0200-0258Z or 2000-2058 hours C.S.T. Thursday. At present the net manager, Ed Land, AFAQCZO, is also acting as Net Control Station.

Nebraska VHF Net 2V, operating at 49.98 Mc meets each Monday at 0200-0258Z or 2000-2058 hours C.S.T. Sunday. New duty assignments include Ed Gutmann, AFQCQX, Net Manager; Bud Benak, AFAQHHS, Net Control Station; Carl Duncan,

AFAQSKV, Alternate Net Control Station; Ted Adams, AFAQRRM, Net Monitor.

Amateurs holding any FCC ticket (except novice) are invited to make inquiry about A.F. Mars membership, training, duties and responsibilities. Many new A.F. Mars members are needed to fulfill our obligation to handle traffic for the Air Force, AF Personnel and their families.

Address inquiries to Ed Donze, AFQYEV, Nebraska State Director, or Royal Enders, AFAQLYO, Assistant State Director.

CUL

Royal Enders

AFAQLYO

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Stanton, Nebr.

April 16, 1963

The North East Nebraska Radio Club will hold its annual picnic at the Stanton, Nebr. fair grounds dining hall on Sunday June 2. Everyone invited, bring your picnic lunch and plan on eating as a group at 1:30. Pop, coffee and ice cream will be furnished by the club. Come rain or shine as shelter is available. Tune to 3995 or 29.600 on your way in. See you there.

Club Secretary

Art Catlin

WQAPS

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## COMMENTS from the Assoc. Editor

We ran across the following item in the North Platte ARC paper and we quote, "WNØEXQ is a resident at the Nebraska school for the blind. This amateur was supplied with a transmitter and a receiver through the effort of WØVEA, Dayton. This will doubtlessly give you a rewarding feeling - you have my wholehearted respect. A very good accomplishment by Dayton Phifer." We might also mention at this time that Chuck Binkley, WØFNB, had volunteered the use of a txr. to WNØEXQ and that Grandma Lou, WØCCD, had helped in the letter writing and message work in order to accomplish this. There was also another party who had checked in on the 6 meter RACES net and had volunteered with some antenna help for Tom but we failed to catch the name or call.

We might also mention that Grandma Lou is trying very hard to get some used parts and equipment for the Juvenile Home and she is soliciting the help of the club members. If you have any parts or equipment you no longer need or want, just leave them off at 3635 Olin Ave. or give Lou a call. You can get more details on the 6 meter net - meets on 50.466 mc. at 8 P.M. Monday evenings.

A former ARC member was in Omaha recently. Shown here is Harold Peterson, KØIJS (ex W9EEG). Pete is in the process of changing



"Pete", KØIJS

jobs and is now moving to the Miami, Fla. area. Pete has recently been with the Collins Radio Co. at Cedar Rapids. He is a former net manager of the 2 meter MARS Net, now known as Nebr. Net IV.

John, WØWRT

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Sirs:

I received my first copy of Ham Hum and enjoyed it very much, am looking forward to receiving next issue. I think I like HF better than VHF sometimes. A friend told me there was a schematic of a fone patch in one of your issues, if so, would you please send me one of the copies if you have one?

73 es gud luck to Ham Hum.

Clarence Blalock

K4EO

Box 461

Albermarle, N. C.

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## COMMENTS ON EDITORIALS

We heard lots of comments on the two editorials last month, mostly verbal but some in writing. As far as Wendy's article was concerned, a few members have indicated their desire to help the Club; however, we have room for a few more workers among the members.

As for the comments made suggesting we bury the hatchet in the conversations regarding techs and generals, all seem to further the idea of doing a little positive thinking in the direction of furthering amateur radio. Here are a few samples of the suggestions:

"Far too many of any class hams spend too much time deriding or belittling other classes - believe they could spend the time on self-improvement!"

"Don't forget that the tech examination is the same as conditional and thusly general except for code speed. Many techs, including me, were eager enough to get the license before the long grind up to 13 words per minute enables them to make general - what's wrong with that?"

"Techs copied everyone of their operating habits from the generals....we love 6 meters and are proud to be technicians."

We can't solve our problems with one editorial in one magazine with a circulation of 300 and some copies as we cannot begin to reach the 225,000 hams. When you editorialize from your home station, and

all of us do, if you will do your best to promote amateur radio and further the thought that we are one big group we will then have multiplied our effect many times. More people will listen to you if you have positive thoughts than if you have negative thoughts. But regardless of which way you go in your editorial efforts from your station, let the other fellow know what you think. I think amateur radio is very satisfying and a very desirable hobby.

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### SUPPRESSOR PREVENTS FREQUENCY JAMMING

*Series of compact adaptors for commercial, military, and ham radio receivers prevents frequency jamming and eliminates interference even when on same wave length as the desired signal.* Called QRL Interference Suppressors, devices operate on principle of phase selectivity and are to be connected ahead of any receiving system. Various models in the series cover specific bands within the range of 150 KC to 25 MC. When not in suppression service, units double as tuned preselectors, providing improved signal-to-noise and image ratios while reducing intermodulation responses.

(For more information write: John W. Bullock, Pioneer Electric & Research Corp., 743 Circle Ave., Forest Park, Ill.)

(de IIT Research Institute Newsletter)

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## TRAITS AND CHARACTERISTICS OF A DX CHASER

Art Stadler, WQQMD

*(former president of Ak-Sar-Ben Radio Club of Omaha (1955))*

This bit of nostalgia is not to be read by any person infected, infested, or committed or addicted to the nerve-wracking, nonsensical abortive phase of amateur radio

Not excepting SWL's, phone patchers, rag chewers, certificate hunters or even those deeply involved in working "WAS phone patch," chasing DX is the most infectious habit to which one can permit his or herself to be submitted. Once the habit has been developed - you're hooked - and the cure has not yet been found which has been proved to be effective. When I say, "you've been hooked," I offer it in the same light as those poor souls that are victims of dope - only worse. There's nothing to be consumed orally, no little needle pricks on your skin nor any of those telltale signs so typical of the other kind of "dopes" to whom we so often refer.

Those who have succumbed to the habit have all gotten their first "fix" in the same way. Before their first venture they went through the usual phases of the hobby - c.w. for a while, then to rag chewing, maybe built a rig or two, settled down to phone patching and intermittent contacts on a rainy day but ever contending that they will never get involved in DXing.

Oh sure, if a DX station comes along they work it, but never will go out of their way to get it. Then all of a sudden it happens! Set-

tled back in a comfortable chair the victim to be flips the switch on his receiver, fires up his trusty exciter and the brand new final all ready for a cross town rag chew with the local gang. A victim of circumstance, he hooks up with a group on 14.300 - - a normal bunch of sounding guys - - no distorted manner of speech - - all sound citizens it seems but little does he know that he is about to get the "sell"!

The round table carries on for a little while but finally evolves into a discussion which typically starts out with one of those "like sound citizens" asking another a simple sounding question, "What's new in DX with you?" or, "Did you get the LH4C today?" The uninitiated is curious. What gives with the LH4C business--so he awaits the answer. "No, I chased that guy for 3 hours, made 3 passes at him but the wolf pack was too much for me so I moved off and took another look for the group supposed to show up on Heard."

Any clear thinking individual would do the same thing as our victim and that is to ask for a clarification. Poor soul! He's had it. He's asked for a "fix" and gets it. Before he can twist a knob his blood pressure is raised, his spirit of adventure is aroused, the wanderlust of youth comes to the fore and he has received the challenge to become a DX'er.

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DX'ers come in 2 varieties - the quiet unassuming type and those that are not so unassuming. The latter segment are those that know all the rare ones, their locations, frequencies and operating times. ! lets the world know they know. These are the hams that are addicted but have not fully succumbed.

DX'ers are a strange lot. They will urge, involve and beckon the new one into their fold but down deep in their hearts they don't really want anyone else giving them competition. When the new member of their clan shows up on the band in the process of working a rare one, the sportsmanship, challenge and buddy buddy stuff is fed into the antenna and is radiated into thin air.

In the midst of a pile up these gentlemen (?) lose all sense of rationality for this is when the effects of their addiction come to the fore. Like a starved wolf in the middle of winter they will track down their prey. Stalk him 1, 2 or 5kc higher then move down 10 and finally without regard for anything or person settle down right on top of that rare one until he has achieved his purpose. Once his hunger has been whetted he licks his chops, howls at his adversaries and moves on to his next victim.

Having achieved DXCC only twice before I still find myself one the non-assuming type of DX'ers. As a yakker, relegated to enticing newcomers here is part of my pitch to those of you still desiring to submit your body and soul to the realm of the initiated.

1. Listen for the week signals
2. Learn to copy stations 2 and 3 layers down.
3. Don't--Don't call a DX station on his frequency.
4. Use a 1x2 or 1x3 call procedure. Send his call once, then sign your own call twice or 3 times. (He knows his own call but not yours).
5. When working the rare ones keep your contact short. Remember there are 1000 other guys wanting him too.

Now that you know how, here are a few choice bits that you can look for if you haven't already crossed them off your countries needed list:

VK9LA	Cocos Keeling	14065
YA1AG	Afganistan	14 SSB
JA1EEB/KG6	Marcus	7008-14040
VK0NL	Heard Island	Reported on 14080
VS9MB	Maldivie	14032
AP5DC	E. Pakistan	on 14275 soon
4S7EC	Ceylon	14048
VD8DW	Ascension	14050
HL9KH	Korea	14020 cw 14140 ssb
VS9ADZ/4W1	Yemen	14172 ssb
VK9BH	Naru	on ssb soon (via W4ANE)

As soon as you have contacted all these, call me on the phone and I'll be glad to give you a few more to work on. With the last half of the DX contest still ahead of us you can get your feet wet in a hurry, so good luck and good DX'in.

Art, W0QMD  
de Splatter

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## BUILDERS CONTEST RULES - JUDGING, JUNE 14TH MEETING

1. All contestants must be paid members of the Ak-Sar-Ben Radio Club, Inc.
2. Entries must be completely built by the contestant.
3. No kit projects.
4. A schematic is required with each piece of gear.
5. A demonstration is desirable - a statement of its ability to perform its intended function is required.
6. Gear must be tagged with name of contestant, classification and identity or purpose of gear.
7. Entry must not have been entered in a previous contest at Ak-Sar-Ben Radio Club, Inc.

### *Classification*

1. Test Gear.
2. Receiving gear.
3. Transmitting gear.
4. Gimmick gear (including attachments to kit or commercial gear which attachment would have a separate or additional function from original piece of gear).

Items will be judged with consideration given to:

1. Originality of circuit or idea.
2. Construction methods and neatness appropriate to gear.

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## FOR SALE:

Mosley TA-3 trapmobile antenna, 10, 15, 20 meters, heavy duty, chrome plated spring fender-mount base. Sell above for \$18.

Electro-Voice 600 D mobile dynamic mike with coiled cord - \$15. All items for \$30.

Call 333-8224, June 4 thru June 13. Will be in Omaha only at that time.

Harlan Bercovici, W4TAQ/2

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Sirs:

Please list the following:  
DX-40 works FB, clean, with book - \$45. International Xtal FCV-2 144 conv with mounting chassis and shield cover. 144-148 mc to 7-11 mc IF - \$17.50. Knight GDO with all coils and book - \$17.50.

For sale or trade, want 6 meter equipment. I also have many other swapping items.

73,

Kenneth W. Morey, W0VLD  
803 West Sixth Street  
Pittsburg, Kansas

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Dear Editor:

I agree with your April editorial and conclude the main reason for looking down on the tech is due to the illegal procedures used in getting the license by some. But this is no proof that all techs achieve their ticket the same way and I can assure you there are bad ops on frequencies. Manners aren't issued with a ticket.

73,

Joe Lofreddo, K2PVB/8

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