



HAM HUM

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



Vol. XVIII
No. 1

January 1968

JANUARY MEETING

WHEN: FRIDAY, JANUARY 12, 1968 - 8:00 P.M.

WHERE: ROOM 256, ENGINEERING BUILDING -
UNIVERSITY OF OMAHA

PROGRAM: Story of the FM two-meter Repeater, Kansas City, Missouri, by Jim Droege, WØYCP. Jim was in Kansas City and studied their Repeater Station and also saw slides. These slides, furnished to us by Bob Atkeisson, WØIQC, will be shown at our meeting so we can see first hand how much equipment is necessary and the problems of running a Repeater Station.

This will be followed by a 28-1/2 minute color movie entitled Flying Colors. You will be treated to a beautiful and interesting journey by jet from the Golden Gate to the Statue of Liberty.

PLAN TO ATTEND THE JANUARY MEETING -
BRING YOUR FRIENDS

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.



Next copy deadline: January 26th

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AK-SAR-BEN RADIO CLUB, INC.
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THE PREZ SAYS -

I wish to thank each of you for the vote of confidence given me at the December meeting when I was elected President of the Ak-Sar-Ben Radio Club, Inc. for the year 1968. It is a real honor and I will do my level best to serve the Club well in this upcoming year.

We had our Board meeting at the home of Erv Heinz, WAØEEM, on December 26th. At this meeting Ed Kilton, KØEYR, was elected Secretary and Jim Droege, WØYCP, was elected Treasurer. Harold McClenahan, WAØDGA, was selected by the Board to fill my unexpired term. A selection to fill the unexpired term of Dave Moses, WAØGED, is pending and will be submitted later. The committees and their respective chairmen are listed elsewhere in this issue.

I would like to remind you that your Board of Trustees is here to serve you, the individual member. If you have any ideas which you feel should be submitted to the Board, please do not hesitate to do so. We welcome your ideas.

As we move into 1968, let us not forget that the success of any Club depends on the individual member. Let us, therefore, strive to strengthen our Club this year. Let us pull together as a working team for this is the key to the success of our Club.

Your President -
Bob Lockwood, WAØDHU

Dear Sirs:

I have been in the Navy since August 1966 and wish to thank you for continuing to send Ham Hum. Your magazine is read and appreciated.

After completing present course in tropospheric scatter propagation I go to DaNang, Vietnam. It is good to get news from home.

Special Hi to Lou, WØVL, and Dave, WAØDTT.

Thanks again.

73,

Dave Byers, WAØHWD

1968 BOARD OF TRUSTEES

President	Robert C. Lockwood, WAØDHU	(1968-69)
Vice President	David C. Moses, WAØGED	(1968)
Past President	Ervan D. Heinz, WAØEEM	(1968)
Secretary	Edward Kilton, KØEYR	(1968)
Treasurer	James C. Droege, WØYCP	(1968-69)
Executive Council:	Norval E. Bowen, WAØNPF	(1968-69)
	James L. Knudsen, WAØMHF	(1968-69)
	Jay C. McAleer, WAØLLQ	(1968)
	Charles A. Michel, KØQVL	(1968-69)

(Replacements selected to fill vacancies on the Board created by the election of WAØDHU as President and WAØGED as Vice President will be presented to members for approval at January meeting.)

Committee Appointments

Awards:	Ervan D. Heinz, WAØEEM, Chairman
Civil Defense:	Edward Kilton, KØEYR, Chairman
Community Relations:	David C. Moses, WAØGED, Chairman
Inter-Government Relations:	Dick L. Eilers, WØYZV, Chairman
Membership:	Jay C. McAleer, WAØLLQ, Chairman
	John R. Evans, WAØLMA, Assistant Chairman
Mobile:	Harold E. McClenahan, Jr., WAØDGA, Chairman
	James C. Droege, WØYCP, Assistant Chairman
Program:	Charles A. Michel, KØQVL, Chairman
Publications:	Dick L. Eilers, WØYZV, Chairman
	John D. Snyder, WØWRT, Assistant Chairman
	Ervan D. Heinz, WAØEEM, Assistant Chairman
Public Relations:	David C. Moses, WAØGED, Chairman
Refreshment:	Norval E. Bowen, WAØNPF, Chairman
Technical:	Robert C. Lockwood, WAØDHU, Chairman

Past Presidents of the Club

1945 - N. P. Nelson	1952 - John Orr
1946 - John Leeder	1953 - Ray Strange
1947 - Art Gaeth	1954 - Frank Cooper
1948 - Herb Curry	1955 - Art Stadler
1949 - Elmer Stein	1956 - Dick Eilers
1950 - Doc Becker	1957 - Curt Hicks
1951 - Earle Olson	1958 - Ed Gutmann

1959 - Dave Hollander
1960 - Max McKinney
1961 - John Droescher
1962 - Royal Enders
1963 - Joseph F. Berounsky
1964 - Louis A. Cutler
1965 - Edmond E. Donze
1966 - Byron J. Smith, Sr.
1967 - Ervan D. Heinz

DO YOU JUST BELONG?

Are you an active member,
The one that would be missed,
Or are you just contented
That your name is on the list?

Do you attend the meetings
And mingle with the crowds,
Or do you stay at home
And crab, both long and loud?

Do you take an active part
To help your club along,
Or are you satisfied to be
The kind who "just belong"?

There is quite a program scheduled,
That means success if done,
And it can be accomplished
With the help of EVERYONE.

So attend the meetings regularly,
And help with hand and heart,
Don't be just a member,
But take an active part.

Think this over ARC friend,
Are we right or are we wrong?
Are you an active member,
Or do you just belong?

de WØYEV

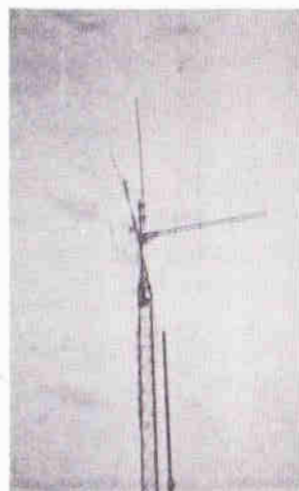
Dec. 23, 1967

Ak-Sar-Ben Radio Club
Ham Hum

Dear Editor:

Enclosed find two pictures
of some ants. If you have a spot and
they will reproduce in the magazine,
put them in with the description in
another spot to see if some of the
gang can figure out what they are.

Jim Droege, WØYCP



(See page 15 for description.)

OFFICIAL BULLETIN NR 143 FROM ARRL HEADQUARTERS
NEWINGTON CONN NOV 20, 1967 TO ALL RADIO AMATEURS BT

The ARRL Committee of Tellers met today to count ballots in the elections just concluded for ARRL Director and Vice Director. The number of votes credited to each candidate is as follows. The first listed candidate is declared elected for the next term of office.

In the Atlantic Division for *Director*,
Gilbert L. Crossley W3YA 2591,
Carl E. Andersen K3JYZ 1142,
Earl H. Mann W2SEI 1079,
Allen R. Breiner W3ZRQ 822.

Atlantic Division for *Vice Director*,
Harry A. McConaghy W3EPC 2424,
Jesse Bieberman W3KT 1727,
Harold C. Smith WA2KND 964,
Walter O. Carr W3LDD 283,
Karl W. Pfeil W3KJJ 250.

Delta Division for *Director*,
Philip P. Spencer W5LDH/
W5LXX 1046,
H. Eugene Banta W4SGI 732.

Delta Division for *Vice Director*,
Max Arnold W4WHN 961,
Floyd C. Teetson W5MUG 806.

Great Lakes Division for *Director*,
Alban A. Michel W8WC/W8SMQ
1115,
Dana E. Cartwright W8UPB 905,
James W. Voorhees W8EGR 759,
John E. Siringer W8AJW 685,
Leonard M. Nathanson W8DQL 485,
R. J. Jones, Jr. W8GXR 196.

Great Lakes Division for *Vice
Director*,

Charles C. Miller W8JSU 2206,
Charles C. Whysall W8TV 1903.

Midwest Division for *Director*,
Sumner H. Foster W0GQ 1427,
William J. Schmidt W0OZN 807.

Midwest Division for *Vice Director*,
Ralph V. Anderson K0NL 860,
Charles O. Gosch W0BUL 842,
Ronald M. Scheppe K0EXN 278,
Warren C. Dennis K0BND 250.

Pacific Division for *Director*,
J. A. Doc Gmelin W6ZRJ 1130,
Hugh Cassidy WA6AUD 855,
Larry M. Reed W6CTH 497.

Pacific Division for *Vice Director*,
G. Donald Eberlein W6YHM 1544,
David P. Baker W6WX 926.

The new Directors and Vice Directors take office starting January one 1968. As of that date the following additionally take office likewise for two year terms in view of election procedure previously completed. Canadian Division Director Noel B. Eaton VE3CJ, Dakota Division Director Charles G. Compton W0BUO, and Southeastern Division Director Charles J. Bolvin W4LVV, also Canadian Division Vice Director Colin C. Dumbrille VE2BK, Dakota Division Vice Director John M. Maus W0MBD, and Southeastern Division Vice Director A. L. Hamel K4SJH. See details of these earlier actions page 76 November QST AR



The annual meeting of the members of the Ak-Sar-Ben Radio Club, Inc., was held on December 8, 1967 in the Cafeteria of the World Insurance Company. Vice-President John Snyder, WØWRT, and Treasurer John Orr, WØPHW (picture #1) greeted the members and guests. Harold McClenanhan, WAØDGA, tells them where to go!

For President
 For Vice President
 For Executive Council:

Robert C. Lockwood, WAØDHU
 David C. Moses, WAØGED
 Norval E. Bowen, WAØNPF
 James C. Droege, WØYCP
 James L. Knudsen, WAØMHF
 Charles A. Michel, KØQVL

All had previously agreed to serve in their respective capacities. Additional nominations from the floor were asked for. There being none, motion was made and seconded that the nominations be closed and that

the Secretary be instructed to cast a unanimous ballot for the nominees. Motion carried.

Members then expressed appreciation by a round of applause for the time, effort and service rendered

by the following outgoing members of the Executive Council: Royce E. Johnson, WAØKIL; Harold E. McClenahan, Jr., WAØDGA; Byron J. Smith, Sr., WAØICK; John W. Orr, WØPHW; John D. Snyder, WØWRT; and Dick Eilers, WØYZV.

President Heinz mentioned that since Bob Lockwood, WAØDHU, and Dave Moses, WAØGED, had been elected President and Vice President, respectively, this would create vacancies on the Board, and that this matter would be presented at the next Board meeting so that replacements could be selected to fill the unexpired terms and that such selections would then be presented to the members for approval at the next regular meeting in January.

President Heinz recalled to the members the highlights of the year and thanked all who had served on committees and those who had given their time and effort toward furthering the activities of the Club.

A brief summary of the year follows. The year was started with the Hams getting their 1967 Centennial Ham plates after Dave Moses, WAØGED, outlined the procedure in the first issue of HamHum in 1967.

During the following month the Club organized with outstate hams for the Centennial re-enactment of the Jack Knight first night air mail flight from North Platte to Omaha. Lou Cutler, WØVLI, was the Destination Station at Eppley Field.

John Orr, WØPHW, explained and demonstrated the 10.2 gigahertz transmitter and receiver during the January Meeting; Dave Moses, WAØGED, gave a brief discussion on the use of filters.

Our thanks in February went to Damon Nuckols, WØUIO, who gave a short talk on the half-wave dipole, and to Harry Snyder, WØNVE, who gave an interesting talk and slide presentation on the world's most powerful radio transmitter near Cutler, Maine. February 22nd, the First Night Airmail Flight, went off with few hitches and turned out to be a land-mark event during the year. February 26th, we helped the Nebraska Heart Fund Drive with mobile communications.

March 1st, started out with the Boys Town Awards Dinner in which letters of commendation went to several new hams. Dan Fahrlander, WØLGT, explained the Technical Institute at the University of Omaha and gave a demonstration of equipment at the March meeting.

In April, the members of the Club exchanged surplus gear at the annual auction. Bob Lockwood, WAØDHU, Field Day Chairman, was already at work getting the Club prepared.

In May, we were guests at the Galaxy Electronics plant at World Radio Laboratories in Council Bluffs, Al McMillan, WØJJK, gave a fine tour and was presented his 20-year Membership Certificate in our Club. Lucky Louie, WØVLI, scored at WRL's "Ham Jamboree" on May 20th with a Mosley Tri-bander Beam! Pat Connell, WNØPMW, displayed his ham rig at the Science Fair which was held at the University of Omaha and shortly thereafter joined our Club.

The ARRL Midwest Division Convention was held at North Platte on the same weekend as Field Day - June 24-25 - and we had only a few Hams represent our Club as the

rest were working for a successful Field Day. Field Day Chairman, Bob, WAØDHU, had 4 transmitters in competition. Harold McClenahan, WAØDGA, Dave Moses, WAØGED, as well as their XYLs Eva and Doris helped. Bob ranked our Club 11th nationally!

Communications for the 1967 Boy Scout Canoe Race were conducted by our Club from Camp Eagle to Merritt Beach. The June meeting at the General Motors Training Center with Royal Enders, KØLYO, as host was well attended. Jay McAleer, WAØLLQ, spoke about Amateur Radio Emergency Corps and Jim Droege, WØYCP, gave a talk on the 2-meter FM Repeater.

At the July meeting, John Orr, WØPHW, presented a technical program of Sound in Communications. In August, Connie and Norval Bowen, WAØMYF and WAØNPF, along with Jay McAleer, WAØLLQ, related

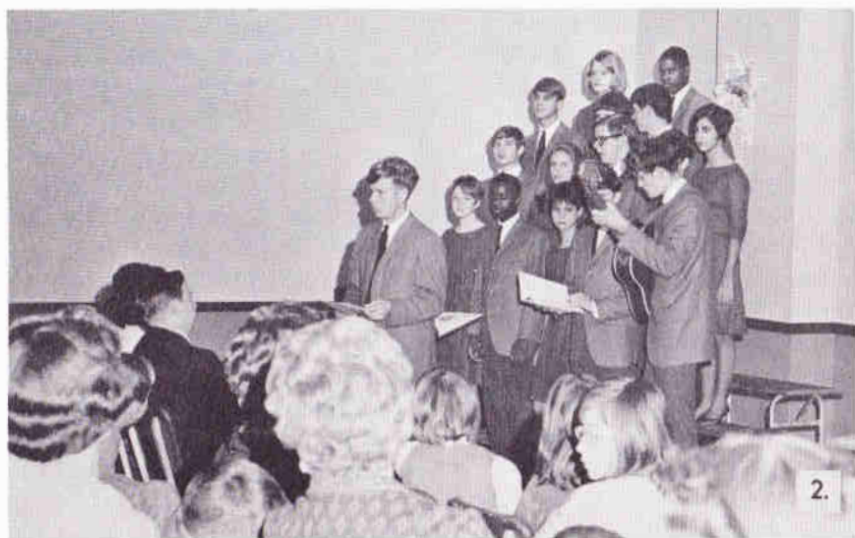
their experiences on Operation Hello - the Vietnam phone patch. Also, representatives from local Citizens Band Clubs were invited to a Club meeting and enlightened us about their activity.

The annual Club Ham Fest and Steak Fry was held on September 10th, at Beaverbrook Farm. Over 100 steaks were served and a fine program of entertainment was conducted by Cecil DeWitt, WØRMB.

At the October meeting, Charles Michel, KØQVL, and Bruce Stackhouse, WØRIN, presented an interesting program on Aircraft Radio Systems.

In November, Bob Miller, KØZLY, discussed the "Eye Bank Net" and Dick Eilers, WØYZV, elaborated on the printing and publishing of Ham Hum.

And at the December meeting we had the Madrigal Singers from North High School, directed by Mr. Sidney Case (picture #2).





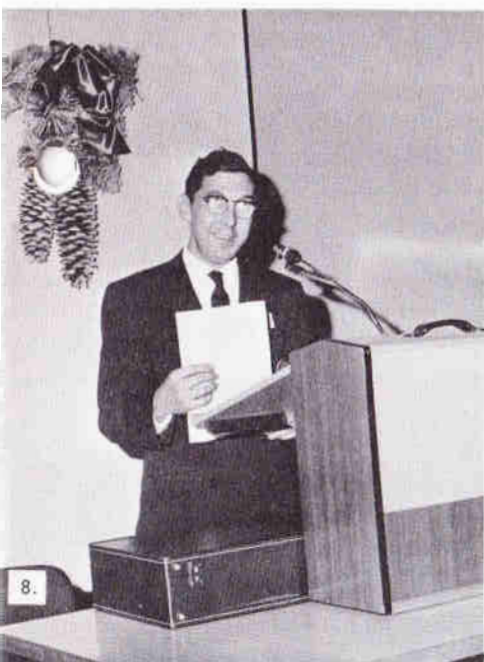
This was preceded by group singing of Christmas carols lead by our new singing President Bob Lockwood, WAØDHU (picture #8) ➡

(Picture #3) Royce Johnson, WAØKIL, (right) presented a Past President's plaque to Ervan D. Heinz, WAØEEM, in recognition of his service as Club President during 1967. Mr. Heinz thanked him and then called to the platform President-elect Bob Lockwood, WAØDHU, and presented him with the gavel. After a few remarks he then adjourned the meeting (picture #4).

During the meeting the children were entertained in an adjacent room with Christmas Movies, after which they were returned to the meeting and all present enjoyed the performance of the Madrigal Singers from North High School, directed by Mr. Sidney Case (pictures 5, 6, & 7).







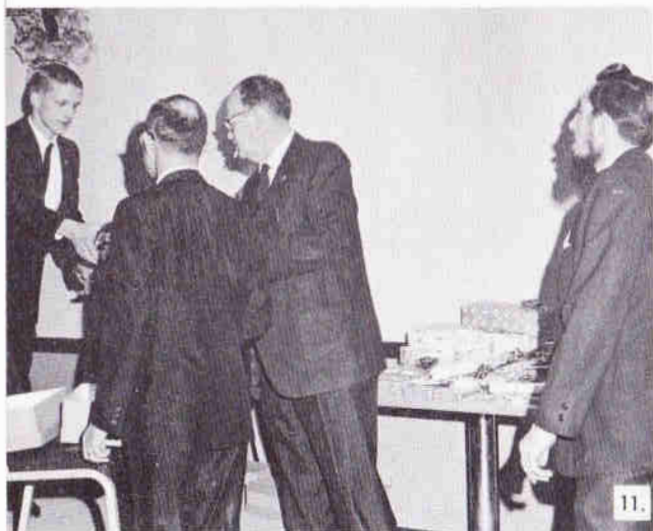
Refreshments consisting of cake, ice cream, coffee and pop were served. Special Christmas treats were provided for the children (picture #9 & 10). The exchange of gifts and drawing for door prizes for members (picture #11) with a special door prize for the ladies, was conducted. Ed Kilton, KØEYR, (picture #12) received a special maternity hat as he is an expectant father, to highlight the prize presentation. Virginia Johnson, WAØNCO, (picture #15) won the ladies door prize. There were sufficient prizes furnished by the Club, together with those brought by members and guests for exchange, to more than go around.

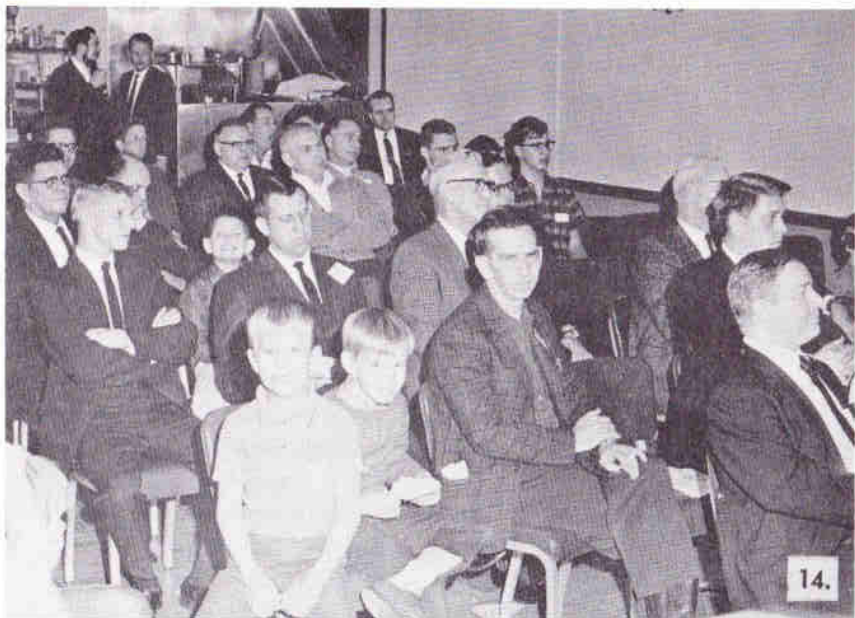


On behalf of the entire club, I would like to express our thanks and appreciation to Dick L. Eilers, WØYZV, (picture #16) for the use of the World Insurance Company Cafe-

teria for our annual meeting and Christmas program.

Erv Heinz, WAØEEM
Immediate Past President





CODE PRACTICE

W1AW broadcasts code practice on the ham bands and if you have a general coverage receiver the Navy offers code practice on 8506 Khz and 16988 Khz as follows: 0400Z 12 wpm; 0500Z 14 wpm; 0600 16 wpm; 0700 18 wpm; 0800 20 wpm; 0900 22 wpm; 1000 24 wpm; and 1100Z 26 wpm, this from NPG, San Francisco. From NPH, Honolulu at 1600Z 12 wpm; 1700Z 14 wpm; 1800Z 16 wpm; 1900Z 18 wpm; 2000Z 20 wpm; 2100Z 22 wpm; 2200Z 24 wpm; and 2300Z 26 wpm.

de Lincoln Log

(See QST for info on W1AW)

OFFICIAL BULLETIN NR 144 FROM ARRL HEADQUARTERS NEWINGTON CONN NOV 30 1967 TO ALL RADIO AMATEURS BT

FCC has adopted, essentially as proposed in Docket 17377, revised rules for identification of amateur stations. In effect, tail-ending will become legal on January 15 when the rules will require the identification of both stations only at the end of a QSO. Also, mobile and portable stations need only indicate the call area of operation, rather than the geographical location now required on phone. See page 83, June 1967 QST or the forthcoming January 1968 issue for details AR

Dear John & Mary: (Snyder)

Just finished reading the December issue of Ham Hum and sure enjoy it. Included find a couple of dollars that will make a payment on the postage for a few more issues.

I am going to try to work on my general class license for several reasons now that I have my home.

Louise and I moved into our own home the first of May, and since becoming "happy homeowners" nothing has been the same. The house is twelve years old, and did need some work, and then there are the things that we ourselves would like to do. The list of projects is larger than our budget, both of money and time, but in checking with others we find this to be normal.

Our home is of the California style, with lots of glass and beamed ceilings. Our heat is in the floor, hot-water radiant type. We do have a large lot and it will be some time before it is in the condition that we want it to be in. There are two lemon trees, one almond, two Monterey Cypress, two Magnolias, two Junipers (by the drive), one Jacaranda and one I'm not sure of yet, something like an elm. We have a front, side and back yard, each to mow and rearrange. Enough house.

Sincerely,
Millard (WA6VZZ) and
Louise Edgerton
825 Sutter Avenue
Palo Alto, California 94303
Phone: (415) 321-1371

(Description of antennas on page 4)

From left to right, 32 element colinear for 2 Meters and 5 element beam for 6 Meters, and from top to bottom, 2 omni Directional Gain 0, for the 2 Meter Repeater. The ants are located at 6328 Hamilton.

BOYS TOWN A.R.S.

Here is a note concerning Pat Nolan, WAØPCD, formerly of Boys Town A.R.S. - Several months ago, at the time Mr. Pat Nolan, WAØPCD, left Boys Town to take another position, he asked me to express his appreciation to each and every member of the Ak-Sar-Ben Radio Club for the help they have rendered to the young men of Boys Town. This help came in the form of technical advice, field day help, equipment loan, moral support in the face of many disappointments.

The work that Pat had begun is now being carried on by two other counselors at Boys Town who are also hams and we're pleased to know that their radio society is continuing to publish their "Shack-Yak."

Pat is now working in Wisconsin with the U.S. Job Corps and his present address is as follows:

Pat Nolan, WAØPCD/9
Box 962, La Crosse, Wis.

He says that there is a possibility that he eventually might be able to transfer into the Lincoln, Neb. district.

Omaha, Neb.
Dec. 15, 1967

Mr. Dick Eilers, WØYZV
Ham Hum

Dear Dick:

Please include the following hams on the Ham Hum mailing list. I have received a dollar from each of them and they are, of course, prospective members for our club.

Bert Martin, WØVNP
7015 So. 39 Ave.
Omaha, Nb. 68147

Jim Knowlton, WAØPVN
4504 Krug Ave.
Omaha, Nb. 68106

Enclosed find \$2.00 for their subscriptions for a year beginning as soon as is practical.

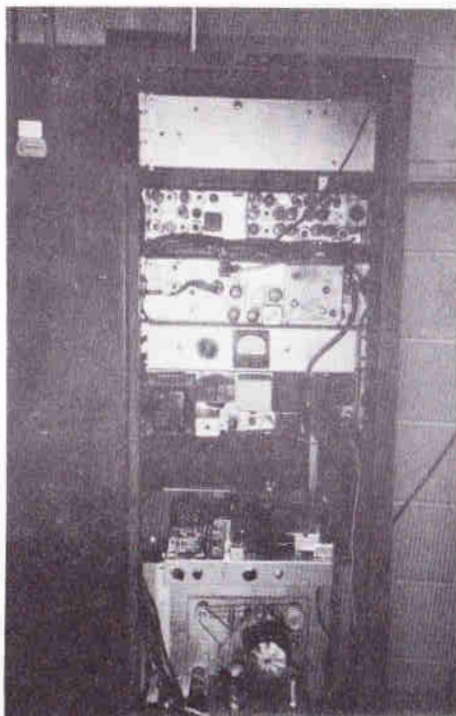
Also, Bert Martin, WØVNP, has some items of commercial FM communications equipment for sale. Hams desirous of getting on the 2 meter repeater frequencies should contact him if interested in getting some of this used gear. This is mostly Motorola or G.E.

The General Communications Co. also has some of this type equipment available. All that is needed is about ten dollars investment in xtals and a little bit of brainpower and work.

John, WØWRT

The highest interest is paid on the kind you put into your job.

WØVLI



Repeater with a description from top to bottom; No. 1 Receiver; No. 2 440 Mc. Control Receiver; No. 3 Transmitter; No. 4 Metering Strip; No. 5 Power Supply; No. 6 Identifier and tone decoding; No. 7 Back view of tape recorder.

A REPEATER IS BORN

It seems this started as a dream about two years ago when I found out that it was feasible to have a repeater on the ham bands licensed as a remote controlled station, with more than one control point.

The dream started to become a reality with the release of some

used commercial gear from the U. P. Railroad. The repeater started out with receiver, transmitter and power supply hung on two pieces of two x four wood from the rafters of my basement. The original unit ran about 18 watts output, had a 6DB gain ant. on the receiver at about 55 ft. and a ground plane ant. on the roof of the house for the transmitter.

The first model had a crude code identifier that squeaked out the call letters WØYCP at about 4 words per minute, and the transmitter interfered with the receiver slightly.

The repeater's present state is quite improved; it is in its own cabinet, the receiver is completely shielded, the transmitter runs about 40 watts out, the power supply now has silicon diodes, there are two tuned cavities on the receiver, and one cavity on the transmitter, and the identification is a clean tone sent at 15 words per minute.

The repeater's logging is done by a tape recorder at 15/16 inches per second and the time is given by whomever is using it.

The repeater receives on a frequency of 146.340 and transmits on 146.940 and is turned on when my wife (who has a license) or I are home. As soon as possible we would like to have several remote control points so it can be in operation more of the time.

We are looking for a high spot to locate the station and more of the gang to use it.

73,

Jim Droege, WØYCP

QRM FROM THE EDITOR (de Fresno Skip)

If you have engaged in any endeavor for any length of time, you have developed, undoubtedly, one pet peeves connected with that endeavor. Ham radio is no exception. Some you develop early, some you develop over a length of time, and some continue to irritate you indefinitely. I am no exception and offer a few for your amusement, or irritation or sympathy as the case may be.

Pet peeve number one would have to be the "Sure I'll QSL" character. "Just send me a card," he says, "and I'll have one on the way just as soon as I have your address." So you send him a card and you wait and wait and wait. After a reasonable length of time you decide that maybe he's having trouble making the payments on the S-line and the 70' tower with the six element beam he said he was running. Maybe he's had a crop failure--his profession is one in which the average annual income runs well over 25 G's--and so he may not be able to afford the price of a stamp. You send him a stamped envelope with a note that you need his rare state for WAS and would he please QSL. You offer your request in your best Dale Carnegie and Emily Post manner. What happens? Nothing. Absolutely nothing. If an operator does not wish to QSL, that is his privilege. There is nothing on his license that says he must, but why doesn't he say that he won't? It is not bad manners to say that you won't QSL--it is bad manners

to say that you will and then don't. It is also bad manners to say you will when you really mean you will if you receive a stamped envelope, since your income and rare state or county do not permit the expense of QSL cards and stamps.

Pet peeve number two is the guy who hears a "CQ San Francisco" from a station in Oklahoma City and insists on replying and offering a signal report even though he lives in Boston, Miami or Chicago. If Oklahoma City wanted signal reports from those areas he would have asked for them. What he wants is a phone call to his Aunt Gertie in San Francisco and at the time couldn't care less about your lying signal report that it is 20 over in Almagordo. Don't answer a directional call not in your direction unless you have something to offer that will assist the calling station in making his contact!

Pet peeve number three is the guy with phonetics using geographical names. His name is Jim and his signal is 5-9 and he says Japan, India, Mexico. If I can hear and understand the country names, I certainly can understand his name, which is simpler than the phonetics. When his signal is down and I am straining through the QRM and QSB to get his call or his name and he comes up with Japan, India, Mexico, I am thoroughly confused as to whether he is telling me his name, his call or his QTH. There are a number of acceptable phonetic systems--the two best being the ARRL

Groesbeck, Tex.
Dec. 8, 1967

and ICAO systems which simplify communications. Why not use one of them? You can get a phonetics card from the ARRL free.

Pet peeve number four is the OM who threatens to quit the minute a club, the FCC or ham magazine does or says something he doesn't like. The world is created in this guy's image and any deviation from it, even if it involves something that makes little difference to him except that he just plain doesn't like it, causes him to write letters and talk at length on and off the air about how he's going to quit the club, the ARRL or give up ham radio completely because they did something without consulting him personally. There must be an abandoned island somewhere where this guy can live in a society of one where every decision is made by him for him. Mine will be the first contribution to a fund to ship out some of these characters who have no sense of social responsibility.

This is by no means a complete list, but it will do for now. Do you have any you would like to offer to your fellow hams?

de Berge, WB6OSH
de Fresno Skip

FOR SALE

Viking Invader - like new - and Match Box. Offer?

Joe, KØAKR
17 West 16th Street
Scottsbluff, Nebraska

Ak-Sar-Ben Radio Club, Inc.
Omaha, Nebr.

Dear Sirs:

I enjoy Ham Hum very much, and think it is one of the best Ham club publications I have read.

Sorry I have not sent postage before now, inclosed find \$2.00. Please keep Ham Hum coming. My new address is:

Leslie W. Sparks, WA5GNP
Box 387
Groesbeck, Tex. 76642

(Editor's Note: We have changed our records so Ham Hum will be sent to your new address. Thanks for the contribution toward postage.)

OFFICIAL BULLETIN NR 148 FROM ARRL HEADQUARTERS NEWINGTON CONN DEC 28 1967 TO ALL RADIO AMATEURS BT

The Annual Simulated Emergency Test of the Amateur Radio Public Service Corps will be conducted on January 27 and 28. We take this opportunity to again remind all amateurs of these dates which are a change from the October dates on which the exercise has been conducted previous years. January QST has full details on pages 10, 66, 68 and 96. Mark these dates on your calendar and plan to be active in one of the ways suggested in QST AR

NEEDED AN FCC ENFORCEMENT PROCEDURE

By and large, we have a group of honest and gentlemanly people in the ranks of amateur radio. But we do hear some pretty crude transmissions on the air from time to time, and sometimes the operators concerned repeat the performance week after week, if not nightly. What are we talking about? Well, intentional interference, even with variable tone jamming, crude language, including jokes obscene in meaning, if not in verbiage; Transmission of music; Placing unmodulated carriers on the air for periods of a quarter hour and more; Transmissions by persons who have had more than their fill of Old Gassenheimer.

Why must we put up with this idiocratic crud? Can't we have some simple procedure for calling an FCC monitoring station and requesting that the offensive transmission be monitored? Can FCC give us a statement of exactly what information their monitoring station requires in order to get to work?

When you ask someone who works at an FCC monitoring station how long it takes them to get onto a station, you immediately get a reply of brag, brag, brag. You are told all about their high-powered and sophisticated direction finding equipment; about how their teletype work between monitoring stations can put stations to work triangulating in a few seconds; and so on, and so forth. But if you hear some transmission from an amateur radio station that makes you disgusted and almost sick, what happens if you call the

monitoring station? "I'm only the operator on duty. I can't make a case out of this unless I'm directed by my supervisor to do so.....etc. etc."

It may be distasteful to admit we have some sick characters with amateur radio licenses, but can FCC tell us the desired procedure to get them off the air?

W8MGQ

* * * *

You are only as old as you feel.....but not quite as important.
de Ham Monitor

OFFICIAL BULLETIN NR 147 FROM ARRL HEADQUARTERS NEWINGTON CONN DEC 21, 1967 TO ALL RADIO AMATEURS BT

Users of the ARRL QSL bureau in the United States are reminded that first class postage rises to six cents January 7, 1968. Please send additional stamps to cover envelopes on file. Three bureaus have new managers. New England amateurs now receive DX cards through the Hampden County Radio Association, Box 216, Forest Park Station, Springfield, Massachusetts 01108. W4 and K4 licensees are served by H. L. Parrish, K4HXF, RFD 5, Box 804, Hickory, North Carolina 28601. Alicia Rodriguez, KP4CL, now manages the KP4 bureau but the address remains Box 1061, San Juan, Puerto Rico 00902. Other bureaus are listed on page 92 of November QST AR

THE OLD GROUCH

Anonymous Unknown
c/o Editor, Auto-Call
528 Montana Ave.
Holton, KS 66436

"The quality of labor is untrained." Shakespeare might well have taken that as a theme for one of his dissertations, for certainly the fact was as true in many respects in his day as it is ours.

What I am griping about today is the horrible scarcity of *trained* mechanics in the automotive field. With the exception of a very few who have pride in their accomplishments and who have been ambitious enough to take the time and interest in their own welfare to offer themselves for training in one of the many excellent mechanics' schools operated by the automobile manufacturers or other reputable technical "colleges," most are merely "assembly replacers."

If you want proof of the above, just take the time some day to intentionally misadjust the carburetor of your automobile, then stop in at one of the many garages which advertise "mechanic on duty" and request correction of the trouble. A close and very well-qualified friend of mine has just completed a series of surveys involving about twenty different "mechanics" and found only two who were either trained or inherently intelligent enough to find the trouble, make the simple adjustments necessary and speed my friend on his way within less than an hour! The others recommended anything from a complete valve job to a carburetor replacement; one even

went so far as to say the car should have new pistons and rings!

I think I am safe in saying that, in my opinion, 95% of the so-called general mechanics one will find in the average garage is primarily a "parts and assembly replacer" rather than a bona-fide repair mechanic. Gone are the days of the Model T and cars which could be repaired and adjusted with simple tools, a pair of pliers and a screw-driver, with some help from a roll of baling wire or maybe a hairpin. Maybe that's the price we are paying for the luxury and automatic devices which go into the make-up of modern automobiles!

The Old Grouch

(Ed. Note, even if nobody asked me: Here's my story. The Pontiac had turn lights such that when the rear one blew, the front would stay on, and vice versa. Leaving the car while we went to lunch, we returned to find the mechanic laboring to take off the front grill. Since that light lit steadily, one could see it wasn't burned out, yet he was laboring mightily to remove the grill. Wondering about this sort of philosophy, he was asked why he was working on that one when one could see it was not burned out. His reply "It doesn't blink, does it?" Subsequently he got the grill off, put in a new bulb, it didn't blink either, so he took out one small screw, replaced the rear bulb, and everything worked!!

Tools we can do without--
toolittle and toolate.

WQVLI

FOR SALE

I have a Gotham 15 meter 2 Element Yagi and a Hy-Gain 10-15-20 Trap Vertical which I will be glad to give to any two new General Class hams licensed in 1967. First come, first served. Please call me during office hours at 344-3373.

Dave Benton, KØVVO

OFFICIAL BULLETIN NR 145 FROM ARRL HEADQUARTERS NEWINGTON CONN DEC 7, 1967 TO ALL RADIO AMATEURS BT

The United States has concluded reciprocal operating agreements with Austria effective December 21, and Chile effective December 30. Amateurs of one country visiting or residing in the other may obtain permission to operate their own amateur stations there. This 31st and 32nd reciprocal agreement supplements the list appearing on page 88 of November QST AR

FOR SALE

75S1 with water QM

32S1 and Power Supply

Collins

Complete #15TTY with Aux. Power Supply.

Damon Nuckols, WAØUIO
10217 Ohio Drive

Omaha, Nebraska 68134

Phone: 393-3923

De Harc News (Houston, Texas)

I'm sure you remember several years ago when the hassle on Incentive Licensing broke in all its fury. 99% of the radio amateurs thought this was instigated by the League, not knowing that the League, thru our man in Washington, was "in on" the Councils of the FCC and formulated the ARRL proposal to counteract the harsher ones the Bureau had in mind. As a matter of fact, many amateurs confuse the ARRL with the FCC; I don't have to remind you of the storm that swept the country!

Well, all this is past history and the new Incentive Regulations are a reality and much, much milder than the proposals of the past, thru the efforts of ARRL.

We will now address the Advanced License holders as "Grandfathers"... The Extra Class are the Royalty of our service and you must say, "Your Royal Highness" or, "Your Majesty"!!

What? You say that's *not* what the Bulletin said?

73,

Wayne, K5QQG/M

General Class License

FOR SALE

1 BC610 400 watt transmitter.

A lot of transmitter for the money - \$50.00.

For details call Walter Bowman,
WAØHKV - 345-2908

THE CALM AFTER THE STORM

Much like the feeling aboard a ship after the storm has abated, after the sea has settled down and the sun has come out, amateur radio operators are relaxing after the FCC announcement in the Incentive licensing Docket. We now have a system of advancement all the way along the line, which encourages step-by-step procedure up to the Extra Class. It is obviously true that some grumbling is heard here and there, almost invariably from the operator who has never bothered to improve his license qualification above the basic general class.

The FCC regulation changes also affect the CW operator for the first time. If such operators have been travelling along with knowledge of spark sets as their sole basic qualification, they are not going to be put off the air; but they are going to have to clear out of the bottom 50 kc/s of 80, 40, 20 and 15 CW to make room for CW men who demonstrate a broader knowledge of radio theory and technique. It may well be that FCC has been overly generous in setting aside 50 kc/s on 80 meters; and the same might be true on 15. But time will tell, and after a year or two, FCC will be able to look at its pearl-handled panadaptor, and tell if occupancy by Extra Class licensees will justify the allocation. We suspect that once Extra Class CW operators start knocking off the rare DX which will flock into the bottom part of the band, a lot of

CW operators who do not presently have Extra Class licenses will get off their you-know-whats. Which is exactly what the FCC wants!

Every amateur radio operator should read the full FCC report a Order in Docket 15928. Never before has the FCC gone to such lengths in respect to the Amateur Radio Service to explain not only what it was doing by way of new regulations, but WHY. As a matter of fact, few of the commercial services ever get such clear-cut explanation. Such treatment is a compliment to the Amateur Radio Service, and we are grateful. Further, it is up to us to show this gratitude by a massive up-grading effort that will make amateur radio a service that the FCC can point to with pride, and one that will justify preserving all of our frequencies at the next international conference.

WANTED

RME VHF 126 VHF Converter; also type 810 and 897 tubes. Will buy or swap.

Cecil DeWitt, WØRMB
5124 Jackson, Omaha
Phone: 556-4619

Machinery that stands idle too long gets rusty. Same with people. Keep moving.

WØVLI

CONTINUOUS WASTE

Rather than steal all my editorials this month, I decided to write one of my own.

Now that incentive licensing has cooled off and the hotheads have gone back into the woodwork the thing can be discussed more objectively. I have no intention of proposing my own program, but I have my own pet suggestions.

A few years back I too was a novice, although not too active. As I remember, the code section of the general exam was that which gave me the most trouble. This was, in part, due to my lack of operating experience. However, I worked and finally mastered the 13 w.p.m.

Just why the code speed must be as high (yes, high, if you were to candidly give all amateurs a code test and average the results) as 13 w.p.m. I don't understand. Supposedly, code is necessary for emergency work, since it's much preferable to phone in QRM, etc. Granted, but with the advent of SSB and teletype, to mention a few, this becomes less important. Please note, I said less important, not unimportant. Large scale traffic is handled by voice methods (mostly SSB) in amateur circles. Commercial and military set-ups use teletype.

I would favor lowering the general code speed to 10 w.p.m. (at least). Personally, I have always felt that the technical side of amateur radio was (and is) underemphasized. Technical ability should be concentrated on in licensing, not code and related areas. After all, if

it doesn't work, you don't have to worry about code.

(P.S. This was written before the new incentive licensing program was announced; looks like the new changes are for the better.)

73 Gary

WA7BJV - Editor
de Yellowstone RC,
Billings, Mont.

OUTLAW QRN

There is pending before the House of Representatives a bill of importance to all hams. H.R. 9665, requested by the FCC, if passed, would give the FCC control over the manufacture, sale and distribution of devices likely to cause interference to licensed radio services. In the previous Congress, the bill was passed by the Senate, but was not considered by the House and now Representative John Dingell of Michigan has introduced the bill which has been referred to the Committee on Interstate and Foreign Commerce.

All hams should write letters supporting this bill to their Congressman. In this area you should address your letter to Congressman B. F. Sisk, House Office Bldg., Washington, D. C. Your letter need not be typewritten nor need it be in any specific form. Even postcards are read and your editor knows from firsthand information that these cards and letters are read and occasionally reprinted in the Congressional Record.
de Fresno A.R.C.

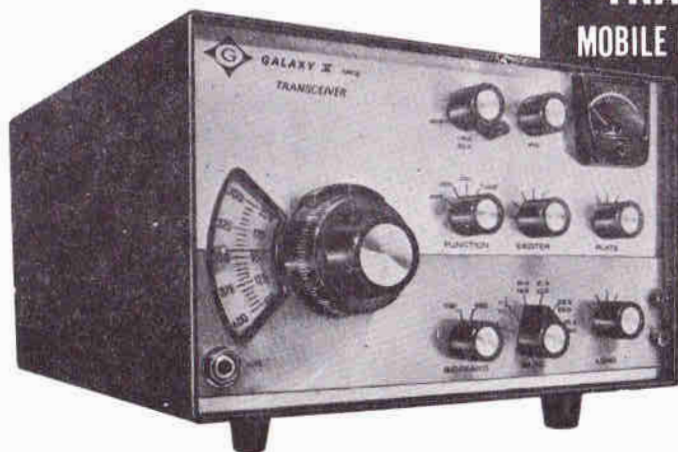
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