



# HAM HUM

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November 1964

## NEXT MEETING

Next meeting of the Ak-Sar-Ben Radio Club, Inc. will be held at 8:00 P.M. on Friday, November 13th, at the 4-H Building, Ak-Sar-Ben Field.

**BOB WILL BE BACK!** Bob Ruyle, W0FCH, of Hy-Gain Antenna Products Corp., Lincoln, Nebraska, will be our guest speaker. He will talk on recent development of high power HF log periodic antenna design. We also hope to have a movie from the Bureau of Standards describing such antennas. Program chairman is Al McMillan, W0JJK.

**PLAN NOW TO ATTEND AS WE KNOW YOU WILL FIND BOB'S TALK MOST INTERESTING.**

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## NEW HAM SHACK

Dick Eilers, W0YZV, has procured a new ham shack and, incidentally, has moved the family to 8 Poppleton Avenue. Same telephone number - 391-2255. His gear is almost installed, including two 60-foot towers, antennas for 1-1/4 meters, 2 meters, 6 meters, and a Tri-bandner.

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## GET WELL CARD

Our best wishes go to Ed Gutman, W0CQX, who is on the road to recovery after surgery. We hope that some of our members will stop in to make sure you are getting along all right, Ed, and perhaps help you clean the cobwebs out of the old receiver.

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## CQ AK-SAR-BEN CONTEST

In accordance with the rules of the CQ Ak-Sar-Ben Contest the Secretary received the claimed scores of the various contestants. These were submitted to the judges and the winner is Fred E. Kujawa, K0ETA. Congratulations, Fred, on your successful entry!

Fred is an officer and member of OMARC, the Radio Club sponsored by Western Electric, as well as a member of the AK-SAR-BEN Radio Club, Inc. Evidently Fred is a natural winner as you will recall our announcement some months ago of his winning a Hallicrafters HA6 Trans-Verter. A suitable recognition will get to you shortly, Fred.

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



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### NEW JR OP

WAØBIE gained a new dependent on Thursday, October 29th. His name is Tom. Our best wishes to Bob, Vi and Tom.

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### FOR SALE

TVI Proof, \$65.00; 1 - Home Brew 300 watts; A.M. Fone Rig Push pull 35T's Final Exciter 6AG7-6AG7-6146 Built from Handbook (ARRL)

811's Class B - and 1200V Power Supply

1400V Power Supply for Final V. R. Supply for exciter Speech amp., and D104 mic. DOW antenna relay

Half bushel spare parts - meters, transformers, etc.

Rig built up in Bud enclosed gray cabinet 5-1/2 feet.

Charles Mack, WØKVZ  
6228 South 39th Street  
Phone: 731-0580

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### FOR SALE

5 el Telrex Beam, 20 meters  
Bill Mashek, WØCPM  
1729 S. 86th Avenue  
Phone: 391-1123

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10/1/64

Please find my check for \$7.00 for renewal of QST and use the \$2.00 remaining for postage for Ham Hum. I enjoy each month's edition very much. I now have a TH4 Thunderbird and hope to contact old friends in Omaha.

Also change my address to that shown on the enclosed card. Also note the new call WA4SNS.

Regards to all,

73

Larry, WA4SNS  
ex. K7SJD

(Lawrence R. Schumacher  
3490 Bowling Green Way  
Doraville, Georgia 30040)

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### OFFICIAL BULLETIN NR 973 FROM ARRL HEADQUARTERS NEWINGTON CONN OCT 5 1964 TO ALL RADIO AMATEURS BT

FCC has issued a notice of proposed rulemaking which would limit the eligibility for the Conditional Class license to applicants residing more than 175 miles from an FCC district office or a quarterly or semiannual examining point. Present Conditional Class licensees would not be affected, nor would eligibility of handicapped overseas personnel. The date for filing comments on this proposal is November 16. See November QST for the full text of the proposal AR

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## THE PROPERTIES AND USES OF PIEZOELECTRIC QUARTZ CRYSTALS

Included with HAM HUM going our regular members this month a copy of the July 1964 issue of *The Lenkurt Demodulator*. This magazine is published by Lenkurt Electric Co., Inc., San Carlos, California, a subsidiary of General Telephone and Electronics, and carries an article on the properties and uses of piezoelectric quartz crystals. We are sorry that we do not have sufficient copies of this magazine to send to other than members of the Ak-Sar-Ben Radio Club, Inc.

We are cutting the size of HAM HUM this month to accommodate the additional weight of this 12-page insert. From time to time we would like to bring our members any such articles as we may find which are not in the magazines you normally receive. This particular article was suggested by John W. Orr, WØPHW. Should you have any such articles, please do not hesitate to send them in. We will attempt to reprint them or to secure reprints from the original publisher.

Our thanks to Lenkurt Electric Co., Inc. for permitting us to send this issue of *The Lenkurt Demodulator* to you.

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## RISING RADIO INTERFERENCE CAUSE OF CONCERN TO COMMERCIAL RADIO.

A recent article in the newspaper called attention to interference problems to users of commercial radio equipment. Culprits cited were radio-controlled garage door openers, electric razors, doctors' diathermy machines, many vacuum cleaners and high-powered industrial wood gluing machines to name a few. Of particular concern is interference to emergency vehicle communications. The problem is so severe nationally that a conference of 500 scientists is being held in Chicago on November 17 through 19 to discuss the problem. The Illinois Institute of Technology Research will conduct the conference for the Army, Navy and Air Force. It is expected that better design of electronic equipment, better shielding and grounding of electrical devices will result. This problem has been known to the amateurs for years but our voice has not penetrated the commercial interests to any great degree. Let's hope that suggested cures and necessary legislation will be swift and accurate.

de "Keyer"

Ventura County, California

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### WANTED

Good general coverage receiver.  
Prefer NC-183D. Cash.  
Dick Simonsen, WØCHV  
Editor, Lincoln Log  
2020 North 58th  
Lincoln 5, Nebraska

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## DEAR MABEL

Dear Mabel,

Just imagine a ham is running for President of the United States. I've heard so much talk about antennas on the White House that I got to thinking about it.

You know, it would be nice if the fellow who is President now would study for his license, too. But, you know if I was President it would be simple. I'd just TELL the F.C.C. to GIVE me one! ( Oh how I wish I was President, I just can't pass that General Class Exam!)

A President could be an official observer you know -- and just sit and listen to what's going on. Some of it is political too -- so he could find out just what people are thinking. Then we wouldn't need any Senators or Representatives to go talk for us. We could do it ourselves. They'd probably rather be home with their families anyhow. And gee, Mabel, it would save a lot of money!

And think of Income Tax time! The President could help all of us do our tax forms over the air. I think maybe he would explain what all that small print means.

Another thing, Mabel, all the mothers that are hams and have a boy in the Army or Navy could tell the President what her boy didn't enjoy.

I think I would set up a regular sked every week with the President so I could tell him what I think. Any President would welcome a housewife's opinion because it's one he never gets. And don't

tell me anybody knows more than a housewife about how things should be run. Government, I read, somewhere, should be by the people and for the people. See?? That's how it could be done easy and not cost anything. (Except four dollars every five years.)

Well Mabel, you know how hams are -- we wouldn't have to worry about talking to whoever is President because when hams are at home where do you find them always? In the ham shack, of course. Look at Homer, every time I turn on the rig he's there.

So if any candidate doesn't have a ham ticket the F.C.C. should give them one as a sort of side benefit -- like hospitalization or old age pension.

I think I will write the F.C.C. and tell them my idea right away so they will have time to plan on it! I'd better hurry.

Love Gladys  
de Florida Skip

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### OFFICIAL BULLETIN NR 974 FROM ARRL HEADQUARTERS NEWINGTON CONN OCT 5 1964 TO ALL RADIO AMATEURS BT

The GMT dates for the annual Sweepstakes in 1964 are November 15, phone and November 22, c.w. This year phone and c.w. are being held on separate weekends with a full 24 hour period for each mode. The exchange information will follow that used last year and will once again be explained in full in November QST. Log forms and Operating Aid #6 to avoid duplicating QSOs are available without charge from the ARRL Communications Department, 225 Main Street, Newington, Connecticut 06111 AR

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