



# HAM H U M

AK-SAR-BEN  
RADIO CLUB  
INC.

WØEQU

January-February 1961

P. O. 291

Omaha 1, Nebr.

Vol. XI No. 1

NEXT MEETING

## PANCAKE SUPPER

DATE ----- February 10, 1961 (Friday)

TIME ----- 7:00 P.M.

PLACE ----- Riverview Park Pavilion

Members are invited to bring their wives,  
children and friends.

NO CHARGE - ALL DONATIONS ACCEPTED  
BRING YOUR OWN SILVERWARE

50 goodie boxes from Collins Radio Company will be offered for sale.

There will be a short business meeting after the pancake supper.

# Ham Hum

Published by  
AK-SAR-BEN RADIO CLUB INC.  
Post Office Box 291  
Omaha 1, Nebraska

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

## January Meeting

A very pleasant meeting was on hand for everyone attending the regularly scheduled club meeting of January 1961.

After the usual introductions of members and guests present for the evening, the ceremony was held retiring our past president. Max McKinney, WØYVV and introducing our new president John Droscher, KØKWB. An excellent end of term talk was given by Max and we sincerely hope that the club will be able to rely on his counsel and his abilities in time to come.

Needless to say, we are most fortunate to secure the services of John Droscher as our new president for 1961. He has indicated his willingness to serve in this very important convention year and he is going to need everyone's help in order to make the coming convention a success.

Next, the monthly club raffle was held. Winner was Cecil De Witt, WØRMB, and the prize a coaxial T-connector which is always a handy gadget in anyone's ham shack.

A very interesting and informative talk on basic transistor action and some fundamentals of semiconductors was given by Ed Gutman, WØCQX. Very few speakers can get up and give a talk on the subject of transistors and keep the subject at a technical level so that most folks can understand. However, Ed has done just this trick. No question about it - transistors and many other semiconductors such as varicaps, zener diodes etc. are definitely here to stay and most of these devices are rapidly finding their way into some of the newer amateur equipment.

After Ed's talk, the meeting adjourned for the usual refreshments and rag chew. Several new members were signed up this evening. Let's all help in making them feel right at home.

73,

John, WØWRT

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Happy New Year To You All!  
K3AKJ - Al Draper,  
Washington, D. C.

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# News from Northridge

Dear Max:

Enclosed you will find some photos we took today during our QSO with you.

Max, we had a wonderful day. Northridge is about half way between Long Beach and Oxnard, so Fay and George each had a forty mile trip each way.

We worked KØGHK-Hugh, WØMHB-Irv, WØYVV, WØYDV-John, WØMKP-Ed, KØDBU-Bob and Elmer, WØUEV-Ed. The contact started at 11:25 AM PST.

While we hammed, the ladies kept us supplied with food. We had lunch at about 11:25 and ate dinner at about 4 PM. We all ate so much we were miserable.

After dinner Fay ran some of his movies and we had an opportunity to see the famous Omaha snow of last winter.

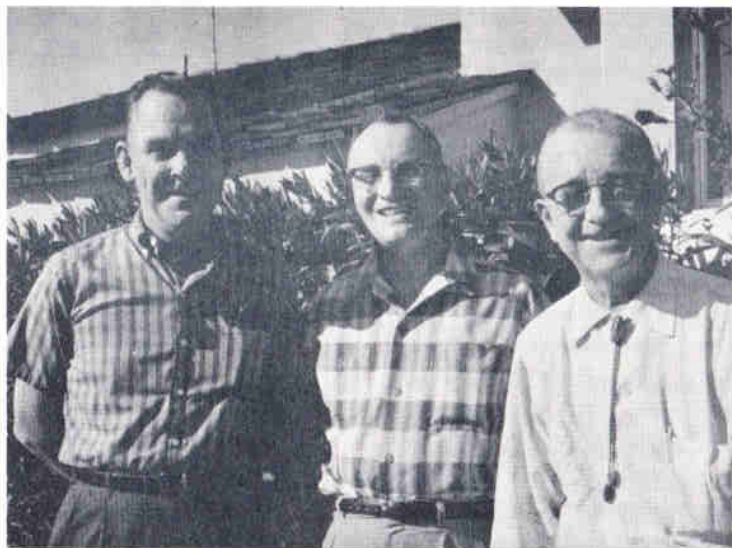
I've numbered the photos.  
(1) left to right, Chris Hladik,

(George's daughter), Jo Hladik (his wife), Helga Kraft (friend of Fay's from Long Beach, Laura Noland (my wife) and center is Peggy (my daughter.) (2) you know these fellows? (3) Guess who? He is talking to WØYVV. (4) George talking to WØYDV in Oakland. (5) Here is the whole group. (6) George and Paul on 2 meters. (7) Fay talking to WØMKP. (8) Left to right, George WA6JBA, his son, Paul, and Laura.

We all got a real kick out of the patch when WØMKP patched us through to Stan and Sarah Gerber, WØQUA.

Band condx were lousy, however, with WØYVV, WØMKP and WØYDV opening up the frequency frequently we did a pretty good job.



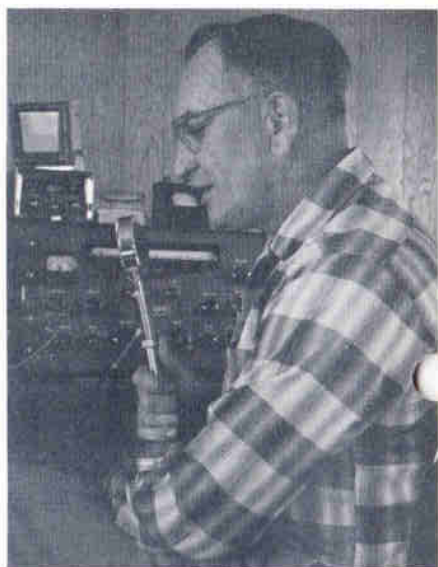


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It was real fun talking to all of you but it would have been better if you had been here. We might just make this an annual affair and invite all of you next time.

Thanks all of you for a very nice day. We want to extend our greetings for a happy, healthy 1961 to all the Omaha CB fellows

73's

Jim Noland

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Our long time club member Bob Burt, WØDBU is now employed at World Radio Laboratories, Council Bluffs, Iowa. Bob is working on their counter which will enable him to help all our club members in selecting equipment or parts they may need. Bob cordially invites all to drop over and see him.

73,  
WØJJK

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Frank Cooper is now set up in a new location. Frank, ex-WØIOS, now responds to the call K3MVP and the QTH is 8258 Brittany Place, Pittsburgh 37, Pennsylvania.

Frank's hamming is limited as yet but with a dipole in the attic he hopes to contact some of the Omaha boys on 14,320 KC, SSB. Frank will listen about 9:00 A.M. Omaha time on Sunday.

Alan McMillan, WØJJK

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# New Officers for 1961

The annual election of officers was held during the December meeting and the following officers were elected:

John Droescher, KØKWB, President  
Russ Rutherford, KØXBX, Vice President  
Bob Downing, WØNAG, Secretary  
John Snyder, WØWRT, Treasurer  
Max McKinney, WØYVV, as immediate  
Past President remains on the  
Board of Trustees.

The following members of the  
Board of Trustees were elected:

Francis Goodrich, KØJLG  
Bernie Matthews, KØTFJ  
Louie Cutler, WØVLI  
Royal Enders, KØLYO

Those remaining on the Board are: Bob Downing, WØNAG, John Snyder, WØWRT, Cecil DeWitt, WØRMB, and Jerry Novotny KØKKP, Dick Riemund, WØLFM, is our new TVI committeeman.

## PAST PRESIDENTS OF THE CLUB

for your general information the  
following list is complete:

1945 N. P. Nelson	1953 Ray Strange
1946 John Leeder	1954 Frank Cooper
1947 Art Gaeth	1955 Art Stadler
1948 Herb Curry	1956 Dick Eilers
1949 Elmer Stein	1957 Curt Hicks
1950 Doc Becker	1958 Ed Gutmann
1951 Earle Olson	1959 Dave Hollander
1952 John Orr	1960 Max McKinney

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We mentioned in a previous issue of the new antenna of D6CT. The following are the results. If you are interested in further information see WØYZV.

## THE OLD TIMER

de D6CT

In last month's Modulator I said that I was going to evaluate my new antenna's performance under DX contest conditions over the week end of October 29-31st.

This has been done and the results have been satisfactory. Despite the inferior propagation conditions on 10 meters compared to the prior two years I contacted 18 zones and 27 countries with 72 stations worked. Copies of my log sheets are shown on other pages of the Modulator.

Since the contest, I have had subsequent contacts with various stations in foreign countries that are aware of my antenna experiments. Remembering that I was on continuously during the contest period as long as the band was open some of these comments may have significance in the final evaluation of the antenna performance.

From Argentina:

"Although the 10 meter band fluctuated all day long and stations came in and faded out then reappeared again, your signal was consistent all day long, never dropping below S9. No other California station did this."

From Japan:

"Yours was the best signal out of the United States during the contest. As long as the band was

open you were in there loud and clear. Yours was the first signal heard and also the last."

From New Zealand:

"Band conditions were terrible for the entire contest period. I made very few stateside contacts. Your signal was outstanding of all we heard and as long as we heard anybody we heard you."

From Australia:

"The band never opened from central Australia to the States. The only W I heard was you and despite repeated calls I couldn't put a signal through to you. Evidently it was one way skip."

From Central America:

"We have worked each other in the DX contest for the last three years. This is the only time that I can remember hearing you booming in all day long."

From Hawaii:

"For three hours before we could hear any Ws to work your signal was coming in here, steady and strong. We didn't know any other Ws were in the contest."

Considering that I ran a maximum of 135 watts input to the final (that is all I have run for the past 3 years), I am happy with what now seems to an interesting and successful experiment.

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Dear Max:

Enclosed, you will find an article from the Saturday, Los Angeles Herald Express. This is a weekly article published every Saturday evening and this par-

ticular one mentions General Griswold, who was here recently; so I thought it might be of interest to Ham Hum.

73's

Jim Noland

# Calling CQ HAM ON AIR

## Flying Fisherman Operates From Mexico

By **TOM CARGO**  
(K6UFL)

I sat in the cockpit of a B-25, and it was a real thrill.

World War II airmen remember this versatile fighting bomber as the aircraft which carried Gen. Jimmy Doolittle and his men on their famous first bombing raid over Tokyo.

This particular B-25 belongs to Ed Tabor, a likeable fellow ham (W6LKQ) and commercial pilot, who has converted it into a plush, 15-seat passenger plane. He uses it to fly fishermen and hunters on "weekend safaris" to his Flying Sportsmen Lodge in Loreto, Baja California, Mexico.

Most of the passengers are members of the Flying Sportsmen Club, he says, but the general public is welcome and "especially anyone with a ham ticket."

An amateur radio operator since 1935, and a commercial

pilot since 1936, Tabor intends to put a mobile rig in his plane soon.

### CALL LETTERS

At his lodge on the Baja California Gulf he has a 200-watt station coupled to a huge rhombic antenna beamed to Los Angeles. His Mexico call letters are XE2E XE2PP.

Most of the calls he makes from Loreto are phone patches to his xyl, Louise, at their Bel-Air home. Sportsmen staying at the lodge also are able to speak to their family and friends via ham phone.

Tabor claims that Loreto is not only located near "the world's best fishing" (record rooster fish and huge marlin are caught there consistently,

he says), but that it is also a paradise for hams.

"Radio operating conditions are excellent," he declares. "There's no QRM or TV, and we operate outside the American phone band. The antenna is situated right on the beach and the gulf provides a terrific ground. I get much more dx there than on my full-kilowatt station in Bel-Air."

### LIKE SOUTH SEAS

Loreto is a picturesque village which is remindful of a South Sea island, he says. His lodge is equipped with a swimming pool and modern bungalow.

One thing he never fails to do, and that is to check (via



—Photo by Bob Michaels

**ED TABOR (LEFT) AND TOM CARGO**  
**Shown in Cockpit of Tabor's B-25 He Uses to Fly**  
**Fishermen and Hunters to Baja California**

Please publish the following in Ham Hum.

After 31st of January 1961, my new QTH and mailing address will be: Det. No. 6 99th Munitions Maintenance Squadron, APO 327, New York, New York.

Dave Hollander  
 Maj. USAF  
 WOCJW

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"For those who watch this program but don't use our product, our sponsor sends this special message."

ham phone patch) the Los Angeles weather bureau before he takes off from the Mexican hamlet for the 760-mile trip north.

"Checking the weather gives me a good idea of what I'm running into," he says.

Sportsmen wanting to contact Tabor may call GRANITE 2-8691 or write him at P.O. Box 49947, Los Angeles 49.

**QSP . . .** Lt. Gen. Francis H. "Butch" Griswold, vice commander in chief of the United States Air Force Strategic Air Command, insists he's "just like any other ham. I've tinkered with the hobby since 1938 and it's been lots of fun."

The general, who spoke Wednesday night at the Armed Forces Communication and Electronics Assn. meeting at the Statler-Hilton Hotel, has had seven calls—W3IXM, W2MRV, W6UFT, W4OTZ, KG6BN, KG6AFF, and his present call, KDWC. He has a mobile rig in his C97 Boeing Stratocruiser, and works QSOs around the world.

Six years ago he helped sell single sideband to the Air Force and now all communications branches of the Armed Forces use it.

"Single sideband is three

times more efficient than AM under any conditions," he says.

After World War II, Gen. Griswold put up what was probably the world's largest amateur rhombic antenna in Guam.

"It was 3200 feet on each side. But actually my tri-beam worked just as well," he laughed.

( . . .    \_ \_ \_    . . . \_ \_  
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Inglewood Amateur Radio Club officers for 1961 are Bill Yopp (WA6AZM), president; Chuck Quesnel (K6HCY), vice president; Jim Varner (W6AQB), recording secretary; Ben Baumann (W6PFE), corresponding secretary; Irv Brotman (K6MLJ), treasurer, and Wally Dill (W6RKU), sergeant at arms . . . Lakewood Radio Club holds a radio auction and trade night Friday, 7:30 p. m., at Jose Del Vale Park, Arbor rd. and Woodruff, in Lakewood.

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**RTTY Note:** The "Four Horsemen" of the Pacific, VK3KF, ZL1WB, ZK1BS,

ZL3HJ, were joined recently by a trio from the 50th state—KH6IJ, KH6ANR and KH6AED, writes Bud Schultz (W6CG), dx editor of Southland RTTY monthly . . . Twenty charter members were enrolled at a meeting of the new Microwave Society of Long Beach last week. Policy of the group is to study VHF, UHF and microwave freqs., according to Ralph Steinberg (K6GKX).

( \_ \_ \_    . . . .    . . . . )

Orchids to old "Tap," Eddie Tapscott (W6TDM), the blind ham who used to be known as the "mayor of 2 meters." Old Tap, a likeable gent, who lives in the E. Santa Barbara ave. area, always has time to help youngsters with their code or theory. He doesn't get around much anymore, but when a leading ham equipment firm makes a new rig, it sends Tap a copy to test out for flaws.

( . . . \_ \_ \_    . . . . .  
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Have you deciphered the dots and dashes message in parenthesis? It reads: "Southland hams number over 24,000."

**FOR SALE:** Ham station complete. Collins 32S1, 75S1, Linear & pwr supplies, Mike, all in console. 35' tower, 2 element Hy Gain Tri band beam, CDR Ham Rotator & coax line. \$999.00. W0QFZ fone 323-1000 Council Bluffs, Iowa.

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**FOR SALE:** 30 ft. KTV (KUEHNE) Tower, 3 sections \$25; Cush Craft dual 2 meter halo antennas good for fixed or mobile \$8. J.D. Snyder, W0WRT 3221 South 45 Street - 556-1538.

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## Hint for storing unboxed tubes

A problem of long standing among Amateur builders is that of storing unboxed electron tubes. The age old cigar box storage leaves much to be desired. Tubes are broken, identification is lost as is uncounted hours in fumbling through the collection looking for one 6AK5.

The problem is solved by inserting the pins of the tubes into a slab of 1½ inch thick Styrafoam. This is the firm white foam material used by jewelers for shipping and displaying their wares. It can be purchased at some department or variety stores.

Cut sheets approximately 12x18 inches and slip them into a box as you would drawers. Use some wooden quarter round strips for drawer guides. The drawers of foam must be separated by 2 or 3 inches or more depending upon the height of your tubes.

Place like types of tubes together in a row. Any one of a number of methods can be used to label your tubes. One method is to write the tube designations on cardboard strips ¼ x ½ inches and insert one end of the strip in the foam. Incidentally many other electronic components can be easily and neatly stored in this manner.

John Orr, WØPHW

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## OFFICIAL BULLETIN NR 782 FROM ARRL HEADQUARTERS WEST HARTFORD CONN JAN 5 1961 TO ALL RADIO AMATEURS BT

Amateurs throughout the world are invited to participate in the 1961 ARRL International DX Competition. The phone weekends are February and March 3 through 5. The CW weekends are February and March 17 through 19. Requests for DX contest logs are now being filled at ARRL. When requesting logs, please specify number and whether phone or CW. Complete rules for the ARRL International DX Competition appear on page 77 January QST AR.

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## OFFICIAL BULLETIN NR 784 FROM ARRL HEADQUARTERS WEST HARTFORD CONN JAN 19 1961 TO ALL RADIO AMATEURS BT

For all DX workers and amateurs interested in the ARRL Countries List, the following information with effective date of change in that list is now announced. Detailed information will appear in the March issue of QST. Bajo Nuevo: Confirmations for contacts with Bajo Nuevo stations must be dated November 15, 1945 or after. The prefix HKØ has been used for operation from Bajo Nuevo. For a more detailed announcement of the above see DXCC notes March 1961 QST AR.

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# Dear Mabel,

(de Florida Skip)

Dear Mabel,

I've been so worried about you since the hurricane. Please write and let me know how you and Clyde made out. It must have been rough since you live so close to the water.

We came through it allright, but you know Mabel I think Bob gave me more trouble than Donna. He stayed fairly calm, I thought, handling Net Control with so many "Top Priority" messages. And it was a sort of night and day, day and night arrangement with only a few hours sleep. You know how they get when they lose a few hours sleep, even if it is because of ham radio. I remember one time during a contest - well, I'd better not go into that right now.

I think the worst time was when the generator ran out of gas. We had two five gallon gas cans, both empty. Bob had to siphon gas out of the car. I'm telling you Mabel, I could have left right then. I still think my chances would have been better in a 100 mph wind, then being in a shuttered house with Bob after he siphoned that gas. I mean, why didn't I remind him to have those cans filled last week? Well, I guess it was my fault after all. I only told him three times instead of six.

Clyde will be happy to know that our phone worked beautiful-

ly through the whole thing. I think there should be some kind of a law about that. The only happy thought I had when I heard the storm was coming was that the phone would probably quit working. We were without commercial power for 2½ days, but the phone kept ringing.

Of course Bob was too busy to answer it. He was trying to keep people off frequency that should have been just listening in the first place. He heard voices he hadn't heard in years.

He had plenty of help though. We had quite a few spare operators around here all the time. Funny thing though. Within minutes after they came in the door they were either hungry, thirsty or sleepy, usually all three. Bob spent fourteen hours straight at the rig one day, but I know I broke that record in the kitchen.

Bob does have one fond memory of all this. He said it more than rewarded him for all his efforts. That was when he handled a phone patch for the District Manager of the Telephone Company.

Well Mabel I've got to run along now and fix supper. I had planned a simple casserole, but good old Bob has five transformers baking in the oven.

Love, Griselda  
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**OFFICIAL BULLETIN NR 783  
FROM ARRL HEADQUARTERS  
WEST HARTFORD CONN JAN  
12 1961 TO ALL RADIO  
AMATEURS BT**

February presents an excellent opportunity for every amateur to test his frequency measuring skills by participating in an ARRL Frequency Measuring Test. W1AW will transmit signals for measurement at 2130 EST February 15, 0230 GMT February 16, on approximately 3666, 7009 and 14,050 kc. A second series of test signals will be transmitted at 0030 EST, 0530 GMT, February 16 on about 3636, 7045 and 14,135 kc. Each participant will receive an individual report comparing the accuracy of his measurements with those of a professional frequency measuring laboratory. Further FMT details will appear on page 75 of February QST AR

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**VHF NEWS**

50 mcs. - John, KQZVR in Ft. Crook reports trip to Sioux City a few months ago, he found that the level of 6 meter activity in that city is almost non-existent. However, Bob KQIDC was active on 2 meters and was supposedly also on 6. Haven't heard this station on either band for a few months and hope that Bob gets back on vhf soon.

"Grandma" now on 6 after receiving her new call WØCCK - good to hear you on!

Have just gotten back on 6 myself after moving to my new

QTH so please fellows, if you have anything you want in this column or wish to advise of new stations or activity on 6 or 2, send it in to me at 3221 So. 45th Street or phone me at 556-1538.

144mc. Maurice KØLQI at Schuyler, Neb. now operating on 145 mcs. with new Gonset - he is also still on 6 but had reported some receiver difficulty.

Also have a report from Jack WØGJM at Talmadge, Neb. Roscoe WØDDX is now operating on 2 meter SSB from Kansas City area.

Report from WØPUM, Gil at Columbus that there are now 8, 2 meter stns. operating in Columbus, however most are not equipped with enough antenna or power to work into Omaha consistently. Gil also reports 4 stations on 2 meters in Schuyler, most using the new Heath small rigs.

Some helpful hints in calling a CQ on either 6 or 2: When calling, give the direction of your beam heading and indicate the frequency range which you will tune. Give your location too, so that the station hearing you can swing his beam on you. If you are using a receiver having a BFO, switch it on when tuning in weak signals. It's surprising how much this can help when you are trying to get the beam set for the signals that are really "down in the mud."

73 John, WØWRT

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## Watch Out

### for That Cold!

THE CANDID physician will tell you that there is no subject the doctors know they know less about—or that the victims think they know more about—than the common cold.

The average citizen has six colds a year, varying from runny nose to the coughs, sneezes and misery of a bad one. Colds cost the nation working time worth an estimated \$420,000,000 in wages, and much more in discomfort and lowered efficiency.

A cold is an infectious disease spread by a virus—and a virus is the poison of an infectious disease, a midget form of bacteria often so tiny that the virus cannot be filtered out.

Outside influences such as getting too hot, too cold, too tired, or any other excess, can weaken us and make it easier to “catch cold.” But we never have a cold unless we have been exposed to the cold virus. Chil-

ling alone will not cause illness, but it can lower resistance to an attack by an infectious agent such as the cold virus.

Medical authorities say it isn't true that a cold turns the system “acid” and that we should therefore counteract the acid by dosing with something “alkaline.”



To keep from getting a cold, keep your general resistance high, keep away from crowds and especially from people who have colds. If you get one, stay at

home, to protect yourself and others. Hot foot baths, hot water, tea or lemonade, and heating pads may ease some of the pain of inflammation; the fluids will aid elimination. Be alert to signs of secondary infection; consult your physician. By “being brave” you endanger yourself and expose other people to the same misery you have.

**AK-SAR-BEN RADIO CLUB INC.**  
**P. O. BOX 291**  
**OMAHA, NEBRASKA**

NEXT MEETING  
PANCAKE SUPPER  
RIVERVIEW PARK PAVILLION  
FRIDAY, FEBRUARY 10, 1961  
7:00 P. M.