

WØEQU

September 1961

P. O. 291

Omaha 1, Nebr.

Vol. XI No. 8

SEND

PRE-REGISTRATION MIDWEST DIVISION CONVENTION

I desire to register for the ARRL Midwest Division Convention: \$8.50 each \$7.50 each Junior Ups (meals only - no prizes)

Checks should be made payable to ARRL Midwest Division Convention or to the Ak-Sar-Ben Radio Club, Inc. and mailed to P.O. Box 291, Omaha 1, Nebr. Name Address Signature.

before September 25th

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, Inc., of Omaha, Nebraska, mailed monthly to all members and to others upon request.

> EDITORS Al McMillan, WØJJK Dick Eilers, WØYZV

NEXT MEETING

September 8, 1961

The next meeting of the Ak-Sar-Ben Radio Club, Inc. will be held on September 8th at 8:00 P.M. at the General Motors Training Center, 225 North 80th Street, Omaha.

The program promises to be very interesting. Our President, John Droescher, has arranged with Colonel Freeman of the 549th Strategic Missile Squardron to provide a talk on missiles. Here is your chance to find out something about these missile bases which are surrounding us. We hope to have a film also provided by this group if it is available. It has been requested.

Also at this meeting will be the final report of the Con-

vention Committee to the members. The Convention program will be finalized by then, subject to any last minute changes. The mailing has been made to all the amateurs listed in the Call Book in the fourstate area of the Midwest Division. The pre-registrations are beginning to come in. If you have not sent yours in, we suggest that you bring it to the meeting. A member of the committee will be there to receive it. If by chance you did receive a copy of the brochure in the mail, we'll have some extra pre-registration blanks at the meeting.

6950 Lexington, Lincoln 5, Nebraska August 13, 1961

Ak-Sar-Ben Radio Club Inc., P. O. Box 291 Omaha I, Nebraska

Dear Om;

I am inclosing some QSL cards and would appreciate it very much if you would pass them along to any of the gang who might be on 2 meter RTTY.

I am getting pretty well set up here with RTTY and think I would like to try 2 meters if I can find someone on.

So far have been quite busy with construction and having fun just copying WX and some of the fellows on 20 meters.

I am enclosing a buck. We the XYL, KØBRT and myself very much enjoy HAM HUM.

Thanks & 73
Harold C. Cook, WØKNT

Editor, "Ham Hum":

Just read an issue of Ham Hum and would enjoy receiving it regularly.

Also have a 3 ele Hy-Gain tri-band beam (early model) would swap even for 20 meter ele mono-bander.

Think "Ham Hum" is very interesting.

Yours respectively, Charles N. Mack, WØKVZ 6228 So. 39th Street Omaha, Nebraska Phone: 731-0580

Hi Fellows:

We haven't been very active recently because of moving the QTH. We how have a new 60 ft. tower with a full size 20 meter beam.

14.3 Mcs. is our new operating frequency and we will be looking for the Omaha and C B gang on weekends.

73's Jim Noland WA6JBB

Just saw my old friend Mr. Harry Snyder, WØNVE from Fremont, Nebr. at recent I.R.E. meeting.

I learned that he is very much grieved because he has not been getting his Ham Hum... so I gave him our personal invitation to the club picnic, which he did attend and brought a few guests as well. In consideration of his good will, would you please see that he is again placed on the mailing list? His OTH is:

Harry C. Snyder, WØNVE c/o Radio Station KHUB Fremont, Nebr.

You never know, he might be coerced into giving us some Convention publicity over KHUB. Hi.

WØWRT

John Snyder

Editor's Note: John we've added Harry's name to the list and hope that you will also invite him to attend the Convention along with the rest of the Fremont gang.

1573 Clark Avenue Yuba City, California

Dear Nebraska Hams:

Here I am in 6 land, and not on the air yet. With moving and buying a house and touring the scenic wonders of Northern California, I have been sort of busy. I am with the RCA Service Co. on a Tital missile project. Hope to have a new call and on the air by the fall. Will be looking forward to working Nebraska on 6m. I wish you the best of luck on the Convention, very sorry I probably will not be able to make it back as work is pressing.

73's to all,
Millard J. Edgerton
WØNRT, for a while yet.

July 15, 1961 4111 Corby St. Omaha 11, Nebr.

Hi Fellows:

Tnx for HAM HUM. Will you mail it to my Omaha address instead of Box 75, Washington, Nebr. (4111 Corby Street).

I am on the air every morning at midnight or 3 AM on 7100 KC.

I have been having nice QSO's with Oregon and other states on coast.

> 73's Elmer, WØPZB

4 o'clock Thurs. Aug. 10/61

Dear Ham Hummers':

Sorry - I'm not a member -YET!

I suggest - a more active interest on the part of wives who are "Ham Widows." How about a Tues. Club - while we iron!! Jan DeWitt for counselor? All in favor say "I".

KNØAES - Annabell Flair

Ed Donze, WØYEV, has made the big plunge into SSB with the acquisition of a new Central Electronics 200-V. Ed will use the 200-V on MARS as well as the ham bands.

(via WØJJK)

NEW ADDRESS

We have received a new address for Capt. J.W. Waune, Ex-W5REL His new QTH is 101 Waynel Circle, Fort Walton Beach, Florida. His new call is W4VXM.

FOR SALE OR TRADE

Hy-gain 15M 3 elements (beam,

K ØR JE D on Launer R FD 3 Fremont, Nebr.

OLD TIMERS CHAIR

Hank McMurria, W4TAS (de Florida Skip)

The man who probably did more than any other in proving the value of short waves for communication purposes is now retired and living in Bradenton, Florida.

He is Fred H. Schnell, W4CF, who served as Traffic Manager for ARRL for about six years in the early 1920's. Fred was also associated with C. F. Burgess Laboratories and for a number of years he held top ranking positions with Motorola and with the City of Chicago.

A bit of his interesting background is revealed in an old issue of QST in the "Who's Who In Amateur Wireless" Column...

"Fred is a well known figure around Chicago amateur meetings. His interest in radio dates from 1908 when he started to make an inch spark-coil but, deciding it was too small, started making a transformer which suffered the same fate. Then a 1 KW open core. Discarding this (to increase his range over that obtained when the window was open), he made a 2 KW. This was back in 1911, and the days of unlimited power and wave length and the Chicago Wireless Association had him listed as a long distance amateur with a range of 20 miles. The law of 1912 scared him into getting a decent set and the 3-slide tuner and silicon went with the old transmitter. In 1917 he became a 3rd class Electrician, Radio, in the Naval Reserve, was successively promoted to 2nd., 1st., and finally Chief, serving at Great Lakes, Belmar, and Washington Trans-Atlantic Radio Control Office. He made three trips with the presidential party on the U. S. S. George Washington."

"His results as Chicago City Manager, in ARRL show him a regular whirlwind at organization. Our Central Division Manager's right-hand man, he out-grew the City Manager's job and is now Eastern Section Assistant for W9ZN."

It was late in 1920 when Fred had also served as chairman of the Chicago Executive Council, and had been responsible for a Chicago Plan (voluntary sparkera quiet periods in which DX spark signals from other areas of the country be heard and worked), following the resignation of J.O. Smith as Traffic Manager, Fred was added to the then small staff of ARRL as Traffic Manager and made "relay progress his daily concern" November 1920 QST has his operating department't first greeting and request for cooperation.

A few months after Fred Schnell assumed his post as Traffic Manager, he became involved in the problem of finding out if signals could be heard across the Atlantic.

"Some two dozen American amateurs transmitted pre-arranged signals on February 1, 3, and 5, 1921, which were listened for by about two hundred and fifty British experimenters, with prizes offered by manufacturers on both sides to the amateur turning in the best performance. The results were negative.

At a meeting of the ARRL Board of Direction during the first nation convention that year, Traffic Manager Fred H. Schnell presented a plan to ensure that any possible deficiencies in British receiving techniques would not imperil the possibilities of amateur signals being heard across the Atlantic on these tests. He proposed that a qualified American amateur be sent overseas with the best available amateur receiving gear to supplement the efforts of the British listeners.

Paul E. Godley, 2XE probably the foremost receiving expert in America at that time made the trip to England. On this second attempt to cross the Atlantic, it was proved that amateur signals transmitted with the meager maximum power of one KW on the despised wavelength of two hundred meters could cross the Atlantic."

Tests looking toward the establishing of two way amateur communication across the Atlantic were almost immediately instituted by Traffic Manager Schnell. In January of 1923, the first attempt was made with negative results.

"In November of 1923, Lion Deloy of Nice, France cabled Traffic Manager Schnell that he would transmit on 100 meters from 9 to 10 p.m. starting November 25th.

Schnell flashed this news over ARRL traffic routes. Many stations were listening. On the night of November 27, 1923, Schnell had secured special permission from the Supervisor of Radio at Boston to use the 100 meter wavelength. results were the FIRST two way communication across the Atlantic, Schnell, 1MO and John L. Reinartz, 1 XAM-1 QP maintained communication with 8AB in France and Americans and Europeans were working for the first time."

It was during this time that articles in QST by Fred showed an upswing in traffic handling. League memberships were increasing rapidly.

"In April of 1925 the Navy Department secured the services of Fred H. Schnell, Traffic Manager of ARRL, to conduct tests on short waves during a seven months Australian cruise. The Navy had been attracted by the astounding results secured by amateur utilization of the short waves. It wanted to investigate and, if possible, to adapt. What better way to secure a demonstration than by having an

amateur perform it? Schnell, by reason of his trans-atlantic and subsequent work was regarded as the outstanding short wave amateur of the time. Fred was given a leave of absence from his post of ARRL and he was commissioned a lieutenant in the U.S. Navy. He built a special amateur-CW transmitter and receiver of the most modern type and installed them aboard the flagship, the U.S.S. "Seattle" under the call NRRL. Throughout the voyage, long after the wave sets had failed the amateur short wave contact was unflagging, reliable, All Schnell had to do was announce his presence on the air and a hundred voices clamored for his call. Since that time the Navy has been consistently in the fore of high-frequency practice and progress."

Fred Schnell is reticent to tell his part in the history of amateur radio. I have only hit on a few of the highlights. Fred is active on 20 meters SSB. He keeps in touch with many of his friends via the air-waves and has many distinguished visitors drop by for a visit while in Florida.

Editors Note: Our thanks to F.E. Handy of the ARRL staff for digging into old copies of QST for information. Also, excerpts were taken from Clinton B. DeSoto's book "Two Hundred Meters and Down" an ARRL publication.

By W4TAS

K6CT Polarization Diversity

Some months ago we reported the use of an experimental beam antenna by K6CT who designed same. George wound up being the high scorer for the Sixth District for the 28 mc band. His score was fourth high in the United States.

World wide advertising will appear in the ham publications in September advertising George's special antenna. This antenna is being produced by Space Raider of Pasadena. The first model will be for 10 meters and will cost \$70.00. Soon the antenna will be available for other bands. Eventually a tri-band version will be marketed.

(This information was obtained from the "Modulator", the paper of the Convair-Pomona Ham Club.)

OFFICIAL BULLETIN NR 814 FROM ARRL HEADQUARTERS WEST HARTFORD CONN AUGUST 25 1961 TO ALL RADIO AMATEURS BT

The FCC has received word through the State Department that the government of Laos, XW8, no longer objects to international communications by its amateurs. Accordingly, effective immediately, U.S. amateurs are free to work stations in Laos AR

Dear Gladys

We have just come back from a three-week camping trip. For the first time in five years we had a vacation from radio. We left the rig sitting there in the shack and locked the door behind us. No mobile converter, no whip, no halo, no log. Just us, a camping trailer and a big map.

We camped in Florida the first two nights. Both parks had deep springs to swim in, friendly campers to talk with and cool nights with a little rain on the canvas to lull us to sleep. The birds twittered in the stillness. One went chip-chip-chip...chip. Clyde mumbled, "Wonder what S-E means in bird-talk."

We spent a night in southern Alabama with only one other trailer in the entire forest. It was a beautiful spot but lonely. I was scared. There was an awful lot of wilderness surrounding us. Clyde looked out at all of that untamed nature and said, "Sure wouldn't have any line noise here." It was such a comforting thought that I went right to sleep.

Several days later we were driving through the Smoky Mountains. The hills rose up, the valleys slid straight down under the road and we had to lean out to see the top of the next mountain. There on a blue peak, outlined against the sun, was a fire-

watcher's tower. The view from up there must have been breathtaking. ''Man, how'd you like to have an antenna on top of that thing?'' Clyde asked.

We took a back road in Virginia. It wound through timberland. The trees were straight and thick with not one old familiar palm in the whole bunch. Miles and miles of woods crowded down to the road. It was about as close to an impenetrable jungle as the temperate zone can manage. But it had natives.

We came upon them at two o'clock in the afternoon. We found them beside a lake tapping keys, testing rigs and shaking their heads over generators. Underneath a sign saying, "Petersburg Amateur Radio Club Field Day" an operator wailed, "I can hear all four of you guys on the same frequency." They were speaking our language.

Clyde said, "Me friend. Me K4QRM." The natives of Virginia were very friendly.

For the next week we explored plantations, climbed the Washington Monument and toured Civil War battlefields.

We had been without a newspaper for weeks. We didn't know what was going on in the world and we didn't miss it. We tried the car radio a few times but we were usually too far from a station to hear much. When we got somebody loud and clear they were playing records. These all seemed to feature three drums, a retarded singer with adenoids and a loose guitar. Clyde said, "I get better music than that by whistling to WWV."

We stopped in the Blue Ridge Mountains one night when the temperature dropped to the low forties. My camping enthusiasm dropped right along with it. We put sweat shirts on over our flannel pajamas and rolled ourselves into large blanket-covered lumps. "Man could use a hot final on a night like this," said the lump beside me.

We camped in state parks, national parks, forests and beaches. We scratched mosquito bites, wrung out rain-soaked shorts and patched canvas. We ate Tenneesee catfish, Maryland crab, southern-fried chicken and Virginia ham. We headed home several pounds heavier but light in heart and check-book.

When we pulled into our front yard it looked curried and combed and tame after our three weeks in the backwoods. The house was cleaner and larger. I felt like giving the refrigerator a big fat kiss. A neighbor came over to help us unload the car and trailer. He asked, "Did you really get away from it all?" (From the way we made him work he must have thought we had taken it all with us.)

"Get away from it? Man, did we!" Clyde said. "Got our first newscast this morning. We didn't know about Castro's tractors or that triple space shot, hadn't heard anything about the Berlin crisis or any of that stuff. I'm telling you, if we hadn't stumbled over it, we wouldn't have even known that last Saturday was Field Day!"

Greater proof hath no man.

If you see him and you ask him about the trip, I can tell you what he'll say. It goes like this:

"How far did you travel, Clyde?"

"Went 4,000 miles but all except two days were in 4-land."

"What did you see, Clyde?"

"We saw some of the prettiest country in the East, I guess. All kinds of country. And we only saw two halos on the entire trip."

Which all goes to prove that you can take the boy away from radio but -.

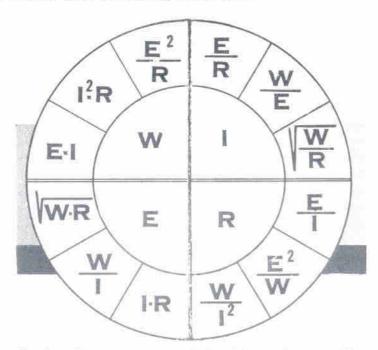
> Love, Mabel

(Editors note: This letter may seem a lil farfetched but we were assured by Mabel that all of this really happened!)

(de Florida Skip)

OHM'S LAW

Perhaps instead of ohm's law we could say ohm's confusion. At least most of us get confused at times. Cecil DeWitt has suggested that we print the following diagram of the various relationships of ohm's law to assist those who need it, so here it is:



Actually the only reason we are printing it is so that you will not be able to throw this issue of Ham Hum in the wastebasket.

FCC BEHIND

(de Florida Skip)

FCC is badly behind in processing amateur Licerse aplications, the delay often amounting to more than 70 days, and unfortunately, there will be no summertime extra help this year to work on the backlog. Preferential attention is being given to new applications, with renewals taking a back seat. Please help spread the word to amateurs not to burden FCC with inquiries tracing renewal applications, as you know, if the renewal application is filed in good time before expiration, the individual amateur may continue operating even past the expiration date until his renewed ticket is received from the Commission.

(J. Huntoon, General Manager -

INTELLIGENCE TEST

(de Static - Sioux City)

If you answer 80 percent correct you are a genius. 50 percent is normal. 25 percent is sub-normal and 10 percent indicates an idiot.

- 1 Do they have a 4th of July in England?
- 2 Why can't a man living in North Carolina be buried West of the Mississippi River?
- 3 How many birthdays does the average man have?
- 4 If you had only one match and entered a room in which there was a kerosene lamp, a fire place loaded with kindling, a wood-burning stove and you were very cold, which would you light first?

(1) Sure they do - It is the day after the chird. (2) You usually don't bury one, the ones celebrated thru the years are only for the benefit of the merchants. (4) You'd light the match first, of course. (5) All of

- 5 Some months have 30 days, some have 31 days. How many have 28?
- 6 How far can a dog run into the woods?
- 7 A man has two U.S. coins which total 55 cents and one is not a nickel. What are the coins?
- 8 A farmer had 17 sheep. All but nine died. How many did he have left?
- 9 Take two apples from three apples and what do you have?
- 10 A woman gives a beggar 50 cents. The woman is the beggar's sister, but the beggar is not the woman's brother. How come?

them have 28 days. (6) Hall way after that he's on his way out.

(7) A nickel and a half dollar.

(8) Strange as it may seem 9 were left. (9) You have two apples, silly.

(10) Well, the beggat is the woman's sizet = anybody knows that.

Russ Rutherford has sent in an article he clipped from the World Herald in the column "Shop Talk for Teenagers." It seems this 16-year old boy would prefer to stay home and fiddle with his ham radio rather than go out with girls as his mother desires. It seems that Sheila, in typical female fashion, feels that ham radio is scarely a worthy substitute

for a pretty girl. In my fifteen years of observation of 16-year old boys with ham licenses, they sooner or later become smitten by the wiles of a pretty female and ham radio usually suffers. All of a sudden they disappear from the airways and before they know what's happened to them - wham-o, they're hooked.

COMMEMORATIVE STAMP

(de Florida Skip)

Word has reached us that Walter B. Weber, K2EE, and others, have been working on a commemorative stamp for the Radio amateurs on their 50th Anniversary of the first license issued in 1912.

The stamp will have pictured a amateur sitting at a receiver. The wording on the stamp will say U.S. AMATEUR RADIO OPERATORS 200,000 strong fostering good will and public service. 1912 - 50th Anniversary - Amateur F.C.C. Radio License - 1962.

Walt writes: "In order to get this postage stamp out, a flood of letters will be needed. Send yours to New York Senator Kenneth Keating or to address below. Senator Keating was successful in getting the stamp on the tentative list of the Post Master General for issue in 1962.

"The ground work is finished, now all we need is a flood of letters" says Walt. "If they can get a stamp to honor a chicken and a water fall in Washington then amateurs should have one too."

How about talking up the commemorative stamp deal on the air with your friends. Let's all help get this stamp before the public in 1962. For more details write: Walter E. Weber, K2EE, 79 Lakeside, Angola, New York.

NOVICE CLASS

World Radio Laboratories, 3415 West Broadway, Council Bluffs, has announced their next schedule of novice classes (free). These classes meet each Wednesday and Friday evening, 6:30 to 8:00 P.M. They are scheduled as follows:

Start	End
Sept. 6	Sept. 29
Oct. 4	Oct. 27
Nov. 1	Nov. 24
Nov. 29	Dec. 22

The Omaha-Council Bluffs bus runs right by the door so if you have any friends interested in becoming a novice, why not suggest they go to WRL to register for the next class or call them Omaha, 342-4720 or Council Bluffs 328-1851.

OFFICIAL BULLETIN NR 813 FROM ARRL HEADQUARTERS WEST HARTFORD CONN AUGUST 18 1961 TO ALL RADIO AMATEURS BT

The ARRL Communications Department announces availability of Operating Aid No. 10, Time Conversion to GMT. This useful operating aid in chart form can conveniently and quickly aid you in converting GMT to EST, CST, MST, PST, or vice versa. Operating Aid No. 10 is free upon mail or radiogram request from ARRL AR

Dear Gladys

(de Florida Skip)

Dear Gladys:

I suppose you have been wondering why I haven't answered your last letter. No, I'm not mad at you, just Clyde. Of course I am not really mad at him either. We have had our usual ups and downs (I won most of the downs -Hi Hi- guess that means to laugh, tho it sounds silly to me, but I hear Clyde say that when he really isn't laughing!)

He has a new one now, trying to get a Floridora, whatever that is. If it's another woman, more power to him. I'll move out tomorrow and leave him with the kids.

And speaking of kids - have we had a time - what with measles and then the mumps. Too bad Clyde had had mumps. Thought he might get them again and maybe close his big fat mouth for a while anyhow. No such luck.

I stuck my foot in it again the other day. He was talking to Herman on the air about feeding the antenna. Well! I thought antenna was those funny looking wires he stuck up all over the place. (good thing we don't have any close neighbors, this place sure looks like a space man's dream.)

How he could feed anything like that kind of got next to me, so, when I got a chance, I merely asked if he used a spoon, or what. Gosh, Gladys, another Mercury went up and even went into orbit for three days. If I could only keep my mouth shut. But I do want to know about these things.

I sure hope I could get to know enough so I could get a ticket. I don't know where the ticket would be for but I bet I could show him a thing or two. Oh Gosh. Got my wash on the line and it's raining. Bye now.

Love, Mabel

NEW CLUB MEMBERS

Robert F. Miller, KØZLY 112 North 43rd Omaha 31, Nebraska Chester L. Kratzer, KØFCL 4414 South 12th Cmaha 7, Nebraska

FLORIDA SET

In the August FLORIDA SKIP we read of the scheduled simulated Emergency Test to be held the first week of October, subject, of course, to having a real test should a hurricane decide to come through before that time. The Florida amateurs ask hams all over the U.S. and Canada to originate "greetings" traffic to everybody they know in Florida on the date of the SET and try to move it on Florida AREC frequencies.

This editor has been greatly impressed with the careful planning by the Florida amateurs for the handling of emergencies. By comparison, we in Nebraska are quite unprepared. It is true that the

likelihood of emergency due to hurricane is on them at all times. Plans are being developed at the present time for becoming more active in preparations for emergencies in the Omaha-Douglas County area. If you have any suggestions or would like to inform someone of your desire to participate, please address them to P.O. Box 291, Omaha 1, Nebraska.

Incidentally, we quote some of the items from FLORIDA SKIP. It is quite an interesting magazine and should any of you desire to read it with your own copy, same can be had for \$2.00 for one year. Address: Florida Skip, Inc., P.O. Box 501, Miami Springs 66, Florida.

III II VIII II TATA TATA II TATA

The following questionnaire is intended for amateurs in the Omaha vicinity. If you are one, please fill it in and mail to P. O. Box 291, Omaha 1, Nebraska.

Name	Call
ls your station active	
What type of activity shoul	d the club have that you would enjoy
participating in	
What changes should be mad	e in meeting programs
If you do not now attend the	meetings please tell us why
Do you now read Ham Hum	and if so what should we do to make it
more interesting to you	

JUST IN CASE

You may not have received a QSL which you have been looking for. It is altogether possible that it may have been put into the club P. O. Box.

A very cooperative postal force has for quite sometime been turning the misaddressed OSL's over to ARC for distribution. The pile continues to grow due either to the increased ORN of summertime or from operating procedures which could be improved. We leave it up to you to determine, BUT--cards for the following will be at the next club meeting. They will be turned over to the party to which they are addressed, be he member or guest. If you see your buddies call listed below we have a OSL for him or her (buddy?), bring him in (or her) whether signed up for membership or not. He is more than welcome and we would like to see him at every meeting.

Here's the list-

KØZYA	Mike		
KØZVN	Jerry		
KNØZSC	Don		
KØYRY	Ron	(3)	
KNØFGG	Gary	(2)	
KNØFCZ	Chet		
KNOFBE	Bob	(4)	
KNØFAV	Geo.	(7)	
KOFAI	John	(2)	
KNØEUM	Duke		
KNØDNE	Jim	(3)	
KØMPD	Ernie		
WØCCD	Lou		
KNØCVA	Ray		

WØBNK	Earl
KØIJF	Al
KNØHHP	Dick

See you at the meeting..... Russ, KØSBS

OFFICIAL BULLETIN NR 812 FROM ARRL HEADQUARTERS WEST HARTFORD CONN AUGUST 14 1961 TO ALL RADIO AMATEURS BT

Senators Barry Goldwater of Arizona and Andrew Schoeppel of Kansas have introduced a bill, S-2361, to amend the Communications Act in order to permit reciprocal licensing of amateurs. The bill has been referred to the Interstate and Foreign Commerce Committee. All amateurs interested in reciprocal operating privileges should write to the senators and representatives of their respective states immediately, urging favorable action on the bill \overline{AR}

FOR SALE: CDR TR-4 antenna rotor, new indicator rheostat, good condx. \$20. John, WØWRT 3221 South 45 Street.

..........

556-1538

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

NEXT MEETING
GENERAL MOTORS TRAINING CENTER
225 NO. 80th STREET - OMAHA, NEBR.
SEPTEMBER 8, 1961
8:00 P. M. - SHARP