



HAM HUM

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May 1967

IMPORTANT MEMO - POST IN YOUR RADIO ROOM FOR FUTURE REFERENCE

FROM: Nebraska Centennial QSL Committee

Enclosed is an outline of the Nebraska Centennial QSO Party, scheduled for June 11-12. As you can see, the awards are outstanding - - and in addition to this, it will give every Nebraska operator a chance to publicize the big, Centennial QSL Hamfest and Barbecue scheduled in North Platte, June 24-25. We urge you to work this QSO Party like you have everything at stake. And, REALLY, you have! (See p. 4).

Nebraska has established itself, thanks to all of you, as the leader in QSL contests, the most active state in the nation in furthering public understanding of the important role played by amateur operators, and most of all, in using amateur radio to brag about their native state.

Now you have a chance to make Nebraska Centennial QSL Hamfest in North Platte, one of the biggest ever held in the nation, and one of the most outstanding events of the Nebraska Centennial Year.

MAY MEETING AT W.R.L.

The next meeting of the Ak-Sar-Ben Radio Club, Inc. will be held at World Radio Laboratories, 3415 West Broadway, Council Bluffs, Iowa, on Friday, May 12th. Scheduled is a tour of the facilities of World Radio Laboratories and Galaxy Electronics. Be there BEFORE 8:00 P.M. as the doors will be closed and the tour will start promptly at that time. In addition, their security system goes on at 8:00 P.M. so we MUST be inside the building or we can't get in. However, they will let us out when the meeting is over!

Plenty of free parking - Don't miss this one!!!!!!!

Thank you for continuing to send the Ham Hum. We enjoy it very much. We are active on 15 and 20. On Sunday A.M. we get on 14260 at 8:00 A.M. California time. We would be happy to work some of our old friends.

Jim and Laura Noland
WA6JBB
11022 Garden Grove Ave.
Northridge, California 91324

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.



MARK JUNE 24-25 as a must on your Calendar, Now! We would like to see over 1,000 Nebraska amateur radio operators and their wives and families in North Platte for the HAMFEST.

Call or write Dorothy Townsend, KØUOK, North Platte - or - Fred Wright, WAØGAT, both in care of the North Platte Chamber of Commerce, 512 North Pine Street, for reservations for the QSL Hamfest and Barbecue, right away.

The two day event will feature everything for family fun. Water sports on Lake Maloney, tours of Buffalo Bill's Scouts Rest Ranch, stagecoach rides, door prizes, banquets, a big beef barbecue, and the Buffalo Bill Blow-out Rodeo.

Nebraska is receiving national attention on the magnificent efforts of the amateur operators in coordinating the route of the Centennial First Night Air Mail Flight Re-Enactment. NOW, let's all chip in and play host to other amateurs at the big HAM-FEST in North Platte.

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April 13, 1967

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

Gentlemen:

May I convey to you not only my heartfelt feelings of gratitude, but also the deepest and genuine sentiments of appreciation from our entire staff and particularly from all the boys and those interested in the ham radio program at Boys Town for the tremendous help you have been in getting this program underway. I am really overwhelmed with the generosity and kindness of so many people interested in this ham radio program and the help that you, as well as all of them, have given our infant ham radio program.

With cordial regards and every good wish, I am

Rt. Rev. Msgr. Nicholas H. Wegner

IN SYMPATHY

Our deepest sympathy to Lewis Tourek, WØPIZ, 407 North 40th Street, Omaha, in the recent loss of his beloved father.



APRIL AUCTION

The annual auction held at the 4-H Building, Ak-Sar-Ben Field, on Friday, April 14th, was a huge success. Our sincere thanks to President Erv Heinz, WAQJEM, who did a tremendous job auctioneering!

Notes from Treasurer John Orr, WQPHW, re the auction:

Our total auction sale passed \$300.00 over the table. It seems strange that the figure is even money, but that is what the adding machine totaled. This puts the Club take at \$30.00.

As a note of interest, the item which brought the most activity and the highest price was an obscure item which caught the fancy of several members. I even found that in the furor which rose from the activity of the bidding, my books were neglected for a while and I offered a bid. The item was a new, chrome-plated, bi-directional, multi-circuit, universal transducer. As a result of the cloud of remarks and offers, I failed to get the name of the happy purchaser or the purchase price.



NEBRASKA CENTENNIAL QSO PARTY

Starts: Sunday June 11, 1967,
0001 GMT
End. : Monday June 12, 1967,
0001 GMT

This is a special QSO Party in celebration of Nebraska's 100th birthday, sponsored by the Nebraska Centennial Commission and the Lincoln Amateur Radio Club. Separate awards for phone and CW. Stations may be worked once on each band. Exchange QSO number, RS/RST, and QTH (County for Nebraska stations; State, Province or country for all others).

SCORING

For Nebraska Stations: 1 point for each outstate QSO, multiplied by the number of states, provinces or foreign countries worked.

For Out of State Stations: 1 point for each Nebraska QSO multiplied by the number of Nebraska counties worked.

SUGGESTED APPROXIMATE FREQUENCIES:

CW and Phone: 3525 & 3982;
7025 & 7225; 14070 & 14290; 21070
& 21400; 28065 & 28650.

AWARDS

For Nebraska Stations: Bronze Centennial Medallion to the top five (5) for each mode: Certificates to the top ten (10) scorers for each mode: Certificates to

top scorer in each county for each mode. Special awards for VHF and novices.

For Out of State Stations: Bronze Centennial Medallion to top scorer in each call district, province or country for each mode: Certificates to top three scorers in each state, province or country for each mode. Special awards for VHF and novices.

(Nebraska operators to submit a separate log of the QSO Party.)

Mailing deadline for logs is July 11, 1967. Only logs submitted in GMT will be accepted for awards. Mail logs to Nebraska Centennial Commission, Lincoln Hotel, Lincoln, Nebraska 68501.

OFFICIAL BULLETIN NR 107 FROM ARRL HEADQUARTERS NEWINGTON CONN APRIL 6 1967 TO ALL RADIO AMATEURS BT

Argentina and the United States have agreed to permit the handling of messages or other communications on behalf of third parties. Messages must not be important enough to be sent by commercial channels and neither operator may have any pecuniary interest in the traffic. In addition, both countries have signed a reciprocal operating agreement. The agreements were concluded March 31 and became effective April 30. The full list of reciprocal and third party agreements will appear in May QST AR

FIELD DAY 1967 - JUNE 24-25

As stated in the April issue of Ham Hum, your Field Day Committee working hard to organize plans that when June 24th rolls around everything will go off without a hitch. A letter was sent to the Rt. Rev. Msgr. Nicholas H. Wegner of Boys Town requesting permission to use the same site that was used last year for Field Day. Following is quoted from Msgr. Wegner's reply in which permission was granted:

"This will acknowledge your note of April 1, making inquiry about the possibility of using my Chalet on the Elkhorn River for the AK-SAR-BEN RADIO CLUB's Field Days on June 24th and 25th. I am very pleased to grant the AK-SAR-BEN RADIO CLUB the use of this little acreage on the Elkhorn River on the aforesaid dates and I trust that all of those who are there will have a good time."

In behalf of the Ak-Sar-Ben Radio Club of Omaha, the Field Day Committee expresses its appreciation to the Rt. Rev. Msgr. Nicholas Wegner for the use of this site for Field Day exercises on June 24th and 25th, 1967.

The Field Day Committee will meet on Saturday, May 13th, and go to the site to make plans for placement of the various rigs, after which the Committee will meet at my QTH to come up with a final draft for Field Day.

At the June meeting of the Ak-Sar-Ben Radio Club, Inc. the plans for Field Day will be submitted to the general membership. Also at that meeting slides will be shown of previous Field Days. The June meeting is designed to organize the general membership for the coming event as well as to hash out any last minute problems which may come up.

We are reminded that Field Day is a Club project. Let us pull together. Let us make Field Day 1967 the best ever!

Bob Lockwood, WAØDHU
Chairman
Field Day Committee

**OFFICIAL BULLETIN NR 108
FROM ARRL HEADQUARTERS
NEWINGTON CONN APRIL 13, 1967
TO ALL RADIO AMATEURS BT**

Many parts of the United States will shift to Daylight Savings Time effective April 30, on which date all WIAW operation will change to Eastern Daylight Savings Time. Amateurs in areas remaining on Standard Time are reminded that WIAW Official and Special Bulletins, twice daily code practice transmissions, propagation forecasts and any other announced ARRL Headquarters Station Operating activities will have to be tuned in one hour earlier than usual. Further details and the complete WIAW summer schedule will appear in May QST \overline{AR}

1967 ARMED FORCES DAY COMMUNICATIONS TESTS

Each year on the third Saturday in May the Department of Defense sponsors the observance of Armed Forces Day. As a part of this observance the Departments of the Army, Navy and Air Force annually conduct communication tests designed to demonstrate to the world the close partnership and mutual respect enjoyed between U.S. amateur radio operators and the U.S. military. This year's program will be conducted on Saturday, May 20, 1967 and all licensed radio amateurs are encouraged to participate.

The wholehearted support of the American people is basic to a strong Department of Defense. Such support requires knowledge and understanding of what the Department is doing and why it is doing it. Throughout the years amateur radio has consistently made contributions to communications training, international goodwill, military morale and the general public service. The Armed Forces Day Communication Tests are intended to be a tangible demonstration of the firm and long standing Department of Defense policy to encourage and support amateur radio activity.

On this eighteenth observance of Armed Forces Day, several military radio stations will participate in communication tests which include military-to-amateur crossband operations and receiving contests for both continuous wave (CW) and

radioteletypewriter (RTTY) modes of operation.

Special QSL cards confirming crossband communications will be forwarded to those amateurs who establish two-way contact with participating military stations. Certificates will be awarded to those who aptly demonstrate their operating ability and technical skill by receiving a perfect copy of the Secretary of Defense originated "CW" and/or "RTTY" message(s) transmitted during the receiving portion of the communication tests. Interception by short wave listeners (SWL) will not qualify for a QSL card in confirmation of crossband communications. However, anyone who has the equipment and abilities may copy the Secretary of Defense messages and receive a certificate.

MILITARY TO AMATEUR CROSS-BAND TEST

Military radio stations WAR, NSS, NPG and AIR will be on the air from 201400 GMT to 210245Z GMT. During this test of crossband operations, the military stations will transmit on specified military frequencies while amateur stations will transmit in the indicated portions of the amateur bands. Contacts will consist of a brief exchange of locations and signal reports. No traffic handling will be permitted.

<u>STATION</u>	<u>MILITARY FREQUENCY</u> KCS unless otherwise noted	<u>EMISSION</u>	<u>APPROPRIATE AMATEUR BAND (MCS)</u>
WAR (Army Radio Wash., D.C.)	4001.5	CW	3.5 - 3.65
	4020	CW	3.65 - 3.8
	6992.5	CW	7.0 - 7.1
	7325	CW	7.1 - 7.2
	14405	CW	14.0 - 14.2
NSS (Navy Radio Wash., D.C.)	3397.5	CW	3.5 - 3.65
	4012.5	RTTY	3.60 - 3.65
	4015	CW	3.65 - 3.8
	4040	SSB	3.8 - 4.0
	7301	CW	7.1 - 7.2
	7380	RTTY	7.0 - 7.05, 7.1 - 7.15 and 14.05 - 14.10
	14386.5	SSB (USB)	14.2 - 14.35
	14480	CW	14.0 - 14.2
*143820	AFSK RTTY/AM	144.0 - 145.5	

*Provided it is consistent with operational and training commitments, this frequency will be keyed from a U.S. Navy aircraft flying between Washington, D.C. and Boston, Massachusetts during the major portion of the time allotted for military to amateur crossband contacts. The flight path will be over Baltimore, Philadelphia, New York City and Hartford, Connecticut. The call sign NSSAM will be utilized from the aircraft.

NPG (Navy Radio San Francisco)	4001.5	RTTY	3.65 - 3.8
	4005	CW	3.5 - 3.65
	4013.5	SSB	3.8 - 4.0
	4016.5	CW	3.65 - 3.8
	7301.5	SSB	7.2 - 7.3
	7332	RTTY	7.0 - 7.2
	7375	CW	7.1 - 7.2
	13975.5	CW	14.0 - 14.2
	14383.5	SSB (LSB)	14.2 - 14.35
	20954.5	SSB	21.0 - 21.45
	49.692 (MCS)	AM	50 - 54
	**143.700 (MCS)	AM	144 - 148
	148.410 (MCS)	AM/FM/AFSK	144 - 148

**Provided it is consistent with operational and training commitments, this frequency will be keyed from a U.S. Navy aircraft flying between San Diego and Seattle during the major portion of the time allotted for military to amateur crossband contacts. The call sign NPGAM will be utilized from the aircraft.

AIR (Air Force	3347	RTTY	3.5 - 3.8
Radio Wash., D.C.)	3397.5	CW	3.5 - 3.8
	4025	SSB	3.8 - 4.0
	6997.5	CW	7.0 - 7.2
	7305	SSB	7.2 - 7.3
	7315	RTTY	7.0 - 7.2
	7458.5	CW (Novice only	7.15 - 7.2
	13995	CW	14.0 - 14.2
	14397	SSB	14.2 - 14.35
	20928	SSB	21.35 - 21.45
	20994	CW	21.0 - 21.1

CW RECEIVING CONTEST

A "CW" receiving contest will be conducted for any person capable of copying International Morse Code at 25 words per minute. The "CW" broadcast will consist of a special

Armed Forces Day message from the Secretary of Defense addressed to all radio amateurs and other participants. The schedule for this broadcast is as follows:

<u>TIME</u>	<u>TRANSMITTING STATION</u>	<u>FREQUENCIES (KCS)</u>
20 May 1967		
210300 GMT (202300 EDST)	WAR - Army	3345, 6992.5, 14405
(201900 PST)	NSS - Navy	3397.5, 4015, 7301, 14480
	NPG - Navy	4005, 4016.5, 7375, 13975.5
	AIR - Air Force	3397.5, 7315
	A6USA - Army Radio San Francisco	6997.5
	AG6EA - McClellan AFB California	4580, 7332

RTTY RECEIVING CONTEST

A radioteletypewriter "RTTY" receiving contest will be conducted for any individual amateur or station possessing the required equipment.

It is a test of the operator's technical skill in aligning and adjusting his equipment, and serves to demonstrate the growing number of amateurs becoming skilled in this method of

rapid communications. The "RTTY" broadcast will consist of a special Armed Forces Day message from the Secretary of Defense to all radioteletypewriter enthusiasts. The message will be transmitted at 60 words per minute in accordance with the following schedule:

<u>TIME</u>	<u>TRANSMITTING STATION</u>	<u>FREQUENCIES (KCS)</u>
20 May 1967 210335 GMT (202335 EDST) (202135 CST) (201935 PST)	WAR - Army	3347, 6992.5, 14405
	NSS - Navy	4012.5, 7380
	NPG - Navy	4001.5
	AIR - Air Force	3397.5, 7315
	A6USA - Army Radio San Francisco	6997.5
	A5USA - Army Radio Fort Houston, Texas	4025
	AG6EA - McClellan AFB California	4580, 7332
	AG3HQ - Scott AFB Illinois	4590, 7540

SUBMISSION OF COMPLETION OF ENTRIES

Transcriptions should be submitted "as received." No attempt should be made to correct possible transmission errors.

Time, frequency and call sign of the station copied as well as the name, call sign (if any) and address of the individual submitting the entry must be indicated on the page containing the text. Each year

a large number of perfect copies are received with insufficient information, thereby precluding the issuance of a certificate.

Completed entries should be submitted to the Armed Forces Day Contest, Room 5A522, The Pentagon, Washington, D.C. 20315 and postmarked no later than 31 May 1967.

April 22, 1967

Ak-Sar-Ben Radio Club
Omaha, Nebr.

Hi:

April 21 the North Platte VHF Club held a 'Ham Auction' to distribute the gear of Silent Key WAQCEW, then went to the home of KQBYK for the regular meeting. Seven hams, their ladies, and one wudbe ham present at the meeting.

Reports of members regarding further development of their gear, and reports of contact with WAQDOU, Floyd, of Benkelman on two meters. Floyd loaded his antenna on the 'Farm-Hand' on his tractor for a mast, and rotator, made contact with KQFRU in Wellfleet and KQYRL and WQVEA in North Platte.

Assignments for duties on Field Day were made, and the peculiarities of antennas and the variables that had affected transmission were discussed. Except they had happened to you, some of the stories sound sort of out of this world. One thing for sure, anything can happen in Ham Radio.

Did you ever visit a ham who apologized for his shack being so very neat and tidy? Only place for it is in the living room, and the XYL, you know.

73,

Dayton, WQVEA

Most of us would be glad to pay as we go, if we could only catch up from paying as we've gone.

OFFICIAL BULLETIN NR 109
FROM ARRL HEADQUARTERS
NEWINGTON CONN APRIL 20 1967
TO ALL RADIO AMATEURS BT

During the weekend of April 15-16, successful QSO's were made between W2IMU/2 and HB9RG and G3LTF on 432 Mc. moonbounce. A similar series of tests are scheduled for April 22 between 1900 and 2400 GMT and April 23 between 2000 and 2400 GMT. W2FZY/2 will be transmitting on 432 Mc. plus or minus one Kc. using a 60 foot dish antenna, for example 1900 to 1905, 1910 to 1915, and listening during the even five minute periods. Stations wishing to schedule W2FZY/2 should call Dick Turrin 201-949-3504 or Roger Abson 201-949-4152. During the tests the operators may be contacted at 201-949-2611 or via WB2NDH on 21.308 Mc. s.s.b. A full report will appear in June QST AR

ARRL OVS: Please pass news of above around on v.h.f. 73 -- W1NJM

FOR SALE

National 303 receiver (original cost \$499.00)

Central Electronics 200 V exciter (original cost \$795.00)

Collins 30 L1 Linear amplifier (original cost \$329.00)

Closing out my Ham Shack. will accept any reasonable offer on above.

Dick Curzon, KQAIS
391-4560

COME TO
WRL'S

**"HAM
Jamboree"**

**MAY 20, 1967
8:30-5 P.M.**

Your Ham License admits you
and your family.

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IN PRIZES TO BE
GIVEN AWAY!**

Here are just a few of them!

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 and 911-A
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**• SPECIAL ONE-DAY PRICES
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Example: Hy-Gain Tri-Band beam
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Representatives!**

**• Meet and Talk with all the
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World Radio Lab store May 20, 1967.

WORLD RADIO LAB

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