



HAM HUM

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No. 10

October 1980



1980

THE LINCOLN AMATEUR RADIO CLUB, INC.
CORDIALLY INVITES YOU TO ATTEND
THE OFFICIAL

ARRL MIDWEST DIVISION CONVENTION

**OCTOBER 10,11,12
LINCOLN, NEBR.**

LINCOLN HILTON HOTEL, 9TH & P ST.

SPECIAL FEATURES FOR HAMS AND NON-HAMS



BRING THE FAMILY

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 member initiation fee\$1.00

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Regular member and spouse ..\$3.60

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Dues-Annual Basis

(Due and Payable each January 1.)

New member initiation fee ... \$ 1.00

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Regular member and spouse \$12.00

Student member \$ 4.00

NO REGULAR CLUB MEETING IN OCTOBER.

SEE YOU ALL IN LINCOLN AT THE MIDWEST DIVISION
ARRL CONVENTION OCTOBER 10 THRU 12, 1980 AT THE
LINCOLN HILTON.

CHECK YOUR BROCHURE FOR INFORMATION.

STEVE MAY (WAØASM), LINCOLN AMATEUR RADIO CLUB
IS CHAIRMAN.

THE PREZ SAYS

August 14, 1980

Thanks to Mitch, NØAZF, and Chuck, KAØEBD, the Annual Club Picnic at Mabry Park in Carter Lake was a great success.

My guess would be that they have been taking cooking lessons from Ed, WDØHBY. The food was tremendous and rivalled Ed's Field Day chow in both quantity and quality. Although several club members will be seen hobbling around for a week or two as a result of volleyball, horse-shoes, and hiking, everyone should be back in great shape in time for the Midwest Convention in Lincoln.

NAØQN tells me that the plans for the Hospitality Suite are going great guns, but there seems to be some trouble getting a Class "C" liquor license issued for the north elevator. It will be interesting to see what they end up (DOWN) with!!!

As announced at the September meeting, there will not be an October club meeting due to the Midwest ARRL Convention in Lincoln. Instead, we hope to see all at the Hilton convention site. Many good speakers are on tap to deliver talks and demonstrations of interest to amateur radio, and the Lincoln Amateur Radio Club has done an outstanding job of organizing and promoting the event. See you there!

de KØDG

RECENT CONTRIBUTORS

Paul H. May, WDØHRG

Fellow Hams,

A few days ago I received a phone call from WØFQB, Art Gaeth, welcoming me into the ham ranks. We had a very nice chat in which he said I could get some information on joining Ak-Sar-Ben Amateur Radio Club and also put my name in for your newsletter, Ham Hum. Thus this letter.

I received my novice ticket July 4th and am very interested in ham radio. But I have a lot to learn, and what better way than by communicating with other local hams. So if you would please, forward what information you have available and also put my name down on the "Ham Hum" list. I am,

KAØIVZ

Larry L. Persinger

22 Horizon Drive

Council Bluffs, IA 51501

ADDITIONS TO ROSTER

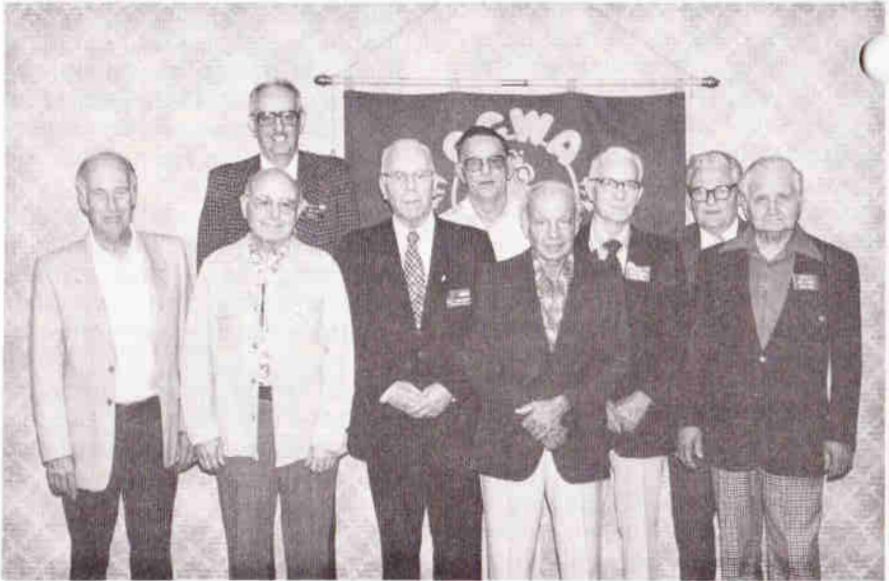
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819 Cole Creek Drive
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QCWA News (Quarter Century Wireless Association)



The above contingent of Nebraska Chapter QCWA members from the Omaha area led by Leo Meyerson, WØGFQ, attended a luncheon meeting of the newly formed Lee de Forest — Iowa Chapter #125 at the downtown Des Moines Ramada Inn on August 16th for formal presentation of Charter to Lee Blodgett, WØTGQ by International QCWA General Manager Ted Heithecker, W5EJ.

The 1980 QCWA Silent Key Memorial Scholarship in the amount of \$900 was presented to Maureen Porter, KAØBSR of Denver last month. She is an "A" student at the Community College of Denver and this award from the more than 8000 members of the QCWA who were initially licensed 25 or more years ago, will assist in her further studies at the University of Colorado towards a B.S. Degree in Nursing. She holds an Advanced Class License and is current Secretary of the Aurora Repeater Association. Maureen was sponsored by the Denver Radio Club and Luther Oldham, WØZJ, a member of the Colorado QCWA Chapter.

The next function of the Nebraska Chapter will be at the QCW Luncheon on October 11th, in connection with the Midwest Division Convention in Lincoln.

Bob Brenneman, WØUQJ
Secretary Nebraska Chapter, QCWA

MINUTES OF THE GENERAL MEMBERSHIP MEETING held September 12, 1980, at the Red Cross Building at 38th & Dewey Avenue, Omaha, Nebraska

The meeting was called to order at 19:30 hours by President Dick Jugel, KØDG. Meeting began with the Pledge of Allegiance.

There were several visitors not only from this immediate area but from Iowa.

New members — Grover E. Payne, no call, and Garrison Wamsat, NØBYY. Motion by Mike, WBØBMV and seconded by Mike, NØAON that they be admitted to the Club. Approval was unanimous.

Several Recognition Certificates were given to those who participated in the 1980 Field Day activities.

The Quarterly Century Wireless Association has asked Leo Meyerson, WØGFQ to present this Meritorious Award on behalf of the Board of Directors of the QCWA. The award goes to Charlie, WØQQN and Alma, his XYL, for having the finest Zero QSL Bureau in the Country.

Committee announcement by Mike, NØAON on the results of the Carter Lake Ski Tourney and a big thanks to all those who participated. The ARRL Convention in Lincoln — there will be a Hospitality Room which will be a joint venture of the Omaha and Lincoln Clubs. There will be interesting programs for the non-hams as crafts, etc.

NØAIH, Jim has reports of the 26-mile marathon and the Bike-A-Thon Sept. 21, and the ARES meeting at the Red Cross on Sept. 27.

Bob, WAØDHU reported that the next Code and Theory classes will be for the Novice thru the Advanced and Extra. Does anyone know of a location for the classes and does anyone want to teach the classes?

Tom, KØPQR read several reports from the HR Report due to absence of Jim, WBØJPN.

THERE WILL BE NO REGULAR MEETING OF THE CLUB FOR THE MONTH OF OCTOBER. THE MEETING WILL BE AT THE CONVENTION IN LINCOLN.

The business meeting was closed by motion of Mitch, NØAZF and seconded by Walt, KAØDMB. Motion carried.

Refreshments served.

Program for the evening

Fred Totten from Bell Telephone presented slides and talk on laser technology which was very interesting.

Program concluded at 22:00 hours.

Club Secretary,
Ellen, WBØHWF

**MORE FIELD DAY
PHOTOS**





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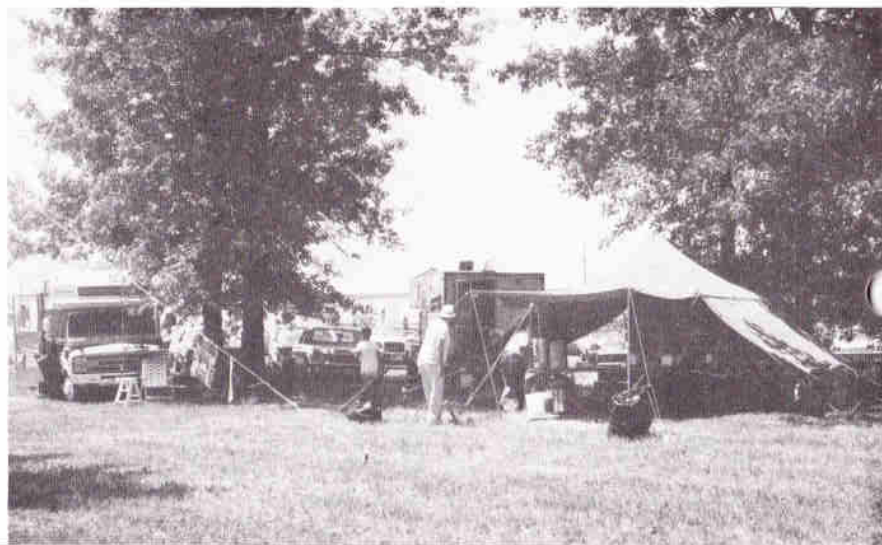
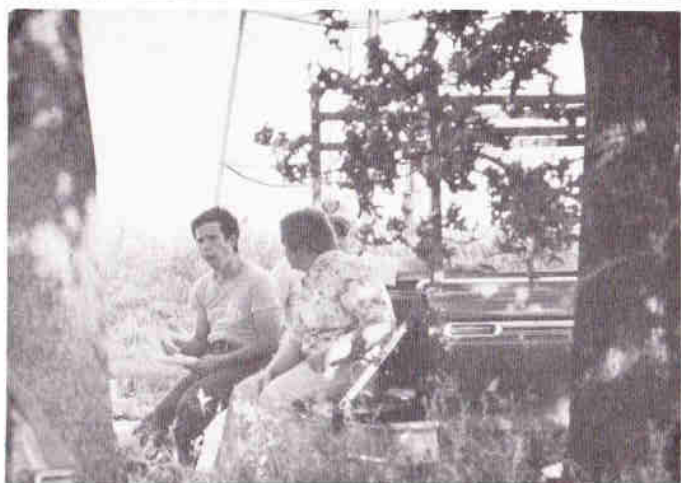
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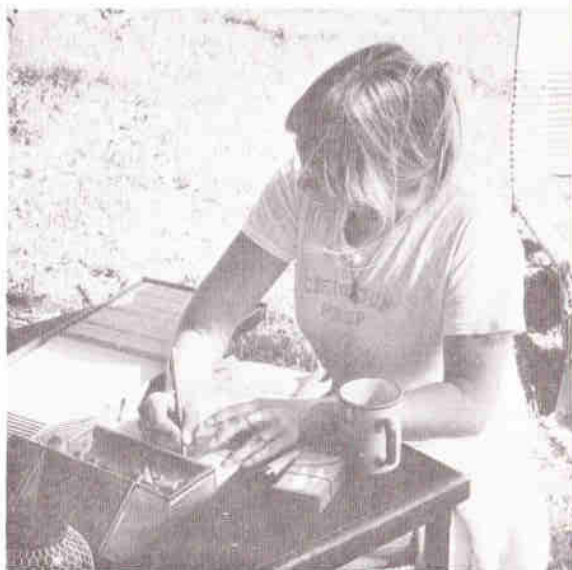
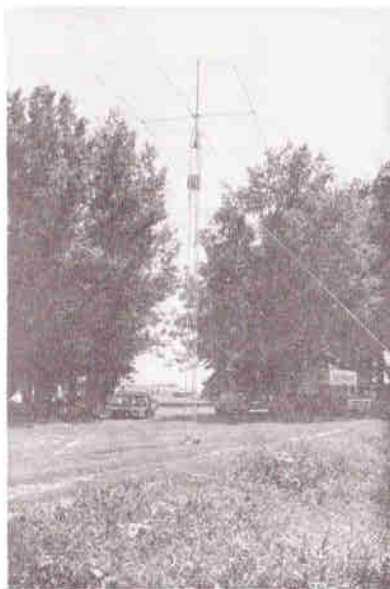
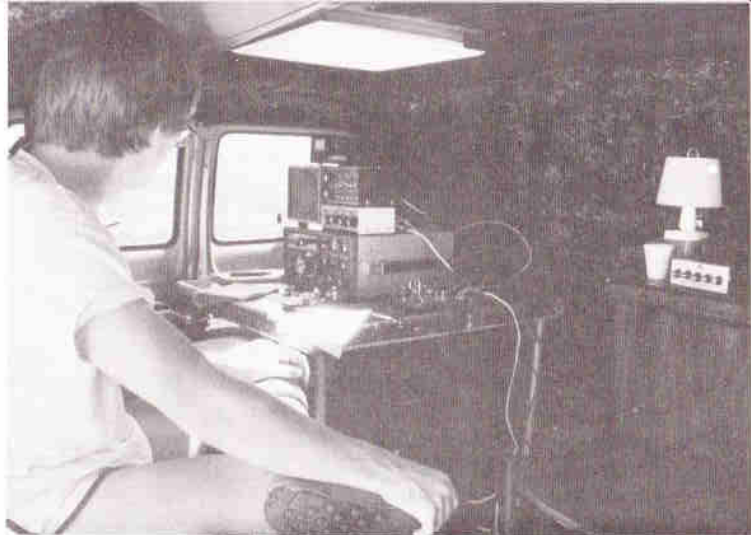
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THE
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68132





OMAHA, November 29 — What happens when a major U.S. corporation is mentioned in widespread rumors about industrial safety? The backlash of misinformation can be staggering.

In the past five months, Union Pacific Railroad has fielded numerous inquiries regarding the safety of butane cigarette lighters. A story is making the rounds that two UP welders were killed in railroad shops when lighters exploded in their pockets. Most of the accounts end with the statement that a butane lighter contains the same amount of force as three sticks of dynamite.

The accounts are false. No one at Union Pacific has sustained any injury, much less died, as a result of this type of accident. In fact UP has no record of any accident involving a cigarette lighter of any sort. Checks with the Federal Railroad Administration, the Interstate Commerce Commission and the Association of American Railroads have failed to turn up any evidence of an accident on any American Railroad. Further inquiries to the Consumer Products Safety Commission and the National Injury Information Clearinghouse have also drawn blanks. But this has done little to stop the rumors.

Two major U.S. newspapers, with a combined circulation that reaches 1,322,934 people have carried the story, complete with Union Pacific's name. The story has also turned up on a widely listened-to, nationally syndicated radio news program. Many major businesses, associations and agencies are circulating the story via internal safety bulletins and executive memos.

When asked to verify the story, UP safety director, Carl Mayer has said, "It just didn't happen. UP certainly doesn't endorse butane lighters, or any other product, for that matter. But we are deeply concerned when our name is used in such a reckless story."

A fairly straight forward statement. But in many many cases the story ran without anyone ever calling to check.

Most calls have come after a safety bulletin or memo was released. Extensive research by UP has failed to turn up an original source for the story. In each case it was based on hearsay and personal opinion. Not much to go on for such a serious charge.

And the stories persist. Calls still come regularly to UP from concerned safety directors and reporters alike. It seems that some rumors die hard.

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NOTES FROM THE BOARD OF TRUSTEES MEETING held at the Red Cross Building on September 5, 1980, at 19:30 hours

Members present: Charlie, W0QQN; Jim, WB0JPN; Frank, WA0IWF; Tom, K0PQR; Mac, WA0BMJ; Ellen, WB0HWF; Wayne, WB0HEU; Dave, WD0DLN; and Mike, N0AON.

One guest — Bob, WA0DHU.

Jim, WB0JPN conducted the meeting as Dick, K0DG was absent.

Mac, WA0BMJ read the Treasurer's report and it was unanimously accepted.

The meeting was a general discussion of Repeater Control.

Motion and second to adjourn at 21:50 hours.

Club Secretary,
Ellen, WB0HWF

Do you sometimes wonder what that CD will yield in X number of years? Here is a little program in basic that will give you the answer on a Compu-daily basis, giving CD values for 90, 180, 270 days and yearly. It really works.

```
10 REM INVESTMENT PROGRAM DAILY COMPUTATIONS
15 REM          BY R.C. LOCKWOOD
20 INPUT"INVESTMENT",I:INPUT"RATE",R
25 R=R*0.01/365
26 INPUT"NUMBER OF YEARS",Y
29 FOR V=1 TO Y
30 FOR X=1 TO 365
40 I=I+(I*R)
50 IF X=90 THEN PRINT X;"DAYS $";I
60 IF X=180 THEN PRINT X;"DAYS $";I
70 IF X=270 THEN PRINT X;"DAYS $";I
90 NEXT X
100 PRINT V;" YEARS $";I
110 NEXT V
```

Submitted by Robert C. Lockwood

Dave McLaughlin (K0JBL) reports the weather emergency net is working out well. The net has been activated three or four times this summer, the latest be-

ing 22 July '80. On that date the hour was late but Dave reports I had good response.

North Platte Amateur
Radio Club

HAM HUM SWAP

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FOR SALE: All Drake Equipment — TR4C Transceiver, AC-4 Power Supply MS-4 Speaker — All mint condition — \$475.00.

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A dip meter is used for adjustment of radio equipment and antennas.

The DM-81 is a self-excited oscillator designed for external coupling to the equipment being tested.

It features both inductive and capacitive coupling for measuring enclosed coils and toroidal coils (patent pending). This is not possible with conventional testing instruments.

The DM-81 has the following two functions:

As shown (Fig. A), place the coil unit of the dip meter in close proximity to the circuit being measured.

Adjust the dial. When the dip meter oscillation frequency coincides with the resonant frequency (tuned circuit), oscillating energy is absorbed by the circuit, thus decreasing the oscillation strength.

This strength is indicated on the meter. The pointer swings back momentarily at the resonant point. Since the meter pointer dips at a tuned point, this instrument is called a dip meter.

This is special feature of the DM-81 which is not found in any other dip meter. Resonant frequency can be checked simply by touching the capacitance probe to hot side of the resonant circuit under test, instead of coupling the DM-81's coil inductively. The frequency is read directly on the dial. (See Fig. B).

Radio equipment is miniaturized and most coils are enclosed in metal shields. Also, toroidal coils are used in many types of radio equipment, and these coils do not couple to conventional dip meters. The DM-81 has solved this problem.

