

HAM HUM

Published by
AK-SAR-BEN AMATEUR RADIO CLUB, INC.
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HAM HUM is the official organ of the Ak-Sar-Ben Amateur Radio Club, Inc., of Omaha, Nebraska, mailed monthly to all members and to others upon request.

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Omaha, Nebraska 68101

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Regular member and spouse \$12.00
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New member initiation fee \$1.00
Regular member \$3.00
Regular member and spouse \$3.60
Student member \$1.05

NEXT MEETING

WHEN: FRIDAY, SEPTEMBER 12, 1980
TIME: 7:30 P.M.
WHERE: DOUGLAS/SARPY COUNTY CHAPTER
AMERICAN RED CROSS
38th and Dewey Avenue
Omaha, NE 68105
PROGRAM: BELL TELEPHONE presentation on
laser technology.

VISITORS WELCOME — REFRESHMENTS

ADDITIONS TO ROSTER

David M. Winchell, KAØHLY
5208 Hamilton
Omaha, NE 68132
572-6705

Mrs. Carman L. Swaim, KAØILM
2920 N. 83, #10
Omaha, NE 68134
572-8889

MEMBER ADDRESS CHANGES

Q. M. (Marty) Schoenheiter, WDØEGZ
510 No. 10 West
Salt Lake City, Utah 84116

Edward C. Eichler, WBØBCB
Yutan, NE 68073

AUGUST? — SEPTEMBER?

Is this really two months issues in one? Yes, it is, however not for the advertisers. Those on a regular basis will find their billing stretched out for a month because for them it's only one month.

For the reader we have labeled it as two months for if we did not he might look into his chronological file and not be able to find one month's due or the other. At least it's nice to think one might save issues for posterity.

The real inside dope is that your Editor got behind in his work. We did move the Printing Department and that does cause them to be behind. And we did acquire new computerized composing machines which put the Composing Department behind. But worse than that, your Editor allowed his Secretary to retire and she knew more about Ham language than a Ham and knew more about our members than the officers. And now there's a new one and while she was hired because we thought she was pretty sharp, I must confess that her knowledge of these radio terms left something to be desired. She has not yet learned to tell the difference between 73 and 88 and my XYL will not allow me to demonstrate the difference. Even though I am dictating this she is not necessarily understanding what I am saying when I use terms like XYL, YL, YF or OM. So far she has learned to put the slash on the zero and we will work on her in the next few months and then we will be in the same position as before. She will know how to badger everybody to get their copy in on time.

By having two issues in one we can play system catch-up and the new deadline for Ham Hum will be the Friday following the meeting — the meeting being the second Friday, the deadline is the third. Monday does not count. Friday is the deadline.

P.S. Her name is Sally Bury and I am sure you will find her as helpful as Zita Tesar.

P.P.S. She can't leave for home tonight unless she learns the difference between 73 and 88 and I'm five feet across the desk and have both hands in my pockets. (My wife reads Ham Hum too.)

A TALKING QST MAGAZINE?

I have a free subscription to QST Magazine through the library for the blind and physically disabled, 1420 P Street, Lincoln, Nebraska. It was recorded at 15/16 inches per second on cassette tape. Since that is an odd or unusual speed — special players are needed and furnished through the library and mailed free of postage via the U.S. mail, as are the monthly issues.

Lately a new system of flexible discs are mailed directly to me from ARRL Headquarters. This is recorded at 8 R.P.M. The slow speed is necessary to accommodate the volume of material. Because of room, certain things are omitted, such as advertising and contest results. You can borrow a printed copy to read that. If anyone wants to listen to QST, contact Charles Michel, KØQVL.

THE PREZ SEZ (August)

So Field Day, 1980 has come and gone! As of this writing, I have not received word of the final score, but it looks like the total will be well above last year's mark. Congratulations to co-chairmen WDØDLN and WAØIWF, who ably organized and executed the operation for the second year in a row.

The next big event, the annual club picnic, is being planned by KAØEBD and NØAZF. The new location in Carter Lake will be much closer for most than the old Missouri Valley QTH, so we will be expecting a much larger turnout this year than in the past. In addition, Mitch and Charlie have some new wrinkles up their sleeves, such as the operation of a portable club station using the new club generator. Sounds like a lot of fun, and I hope to see most of you there.

de KØDG

To the Club:

Field Day is now history for this year and I would like to say that I had a terrific time.

I also enjoyed seeing Marty again. How about Field Day at your house next year, Marty?? I've never seen the Temple!!

Thanks, Dave and Frank, for allowing me and Chuck (KAØEBD) to co-chair the 10 and 75 meter shack, but next year could we operate in winter and then add our score to yours?? The bands (10—75) were terrible, but we all had a good time.

Jim Sanford deserves a hand (clap clap) for his dedication to a

large club project, namely the new power generator and trailer. It performed superbly and should provide the club with years of service.

Also, thanks to Ed (WDØHBY) and crew for providing the much-appreciated food for the whole event.

In closing, I would like to offer a few words to all concerning Club functions.

Some members don't care for Field Day, or the Picnic, ARES functions, but almost all members use one of the Club sponsored activities and that is the QSL Bureau. Charlie (WØQQN) and his XYL Alma sorted over 11,000 cards the week of Field Day. Let's not forget that there's more to the Club than meets the eye. Thanks, Charlie and Alma.

Mitch, NØAZF

P.S. Speaking of functions, the Annual Club Picnic will be held Sept. 14, 1980 at Mabry Park, Carter Lake, Iowa. More on this in the August issue of Ham-Hum.

Dear Fellow Amateurs:

Do you or a friend own a CDE Rotator Big Talk I? I do and just found out from the factory a recall notice as been issued. A defect in these units can get you a brand new Big Talk II. Control Box where the problem is. Call me if you have one of these units.

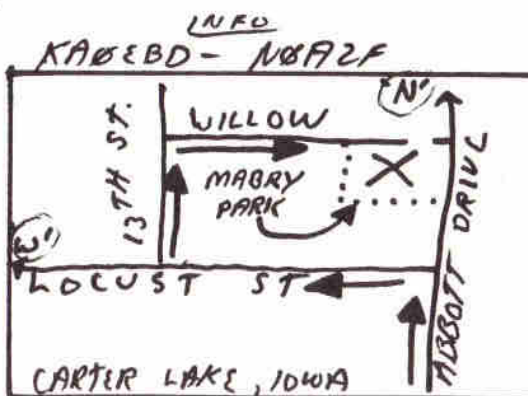
Charles A. Michel, KØQV
Phone: 402-391-3782

ANNUAL CLUB PICNIC
SEPT. 14, 1980
MABRY PARK, CARTER LAKE, IOWA
12:00 NOON — UNTIL.....

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 and enjoy a
PICNIC on the
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CARTER LAKE

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.34 .94

B.Y.O.B. (BEER
 PERMITTED)

AFTER OR MAIL TO
CALL — 347-6945 4 P.M. ADDRESS BELOW

YES I WILL ATTEND THE ANNUAL
AK-SAR- BEN AMATEUR RADIO CLUB
PICNIC

ADULTS _____

GUESTS _____ **HOW MANY??**

CHILDREN _____

MAIL TO - 64 NEPTUNE PL., CARTER LAKE, IOWA 51510

QST PICNIC QST PICNIC SEPT. 14

It's Picnic time again! You all come to the AK-SAR-BEN ARC Picnic and save gas!!

This year the annual picnic will be held at "Wilson Mabry Park" in beautiful downtown "Carter Lake, Iowa."

If you are not familiar with "C.L.", a map will be in this issue of "Ham Hum." KAØEBD will also have a large sign on his fence which borders *Willow St.*

Highlights of the Picnic include: A flea market, horseshoe games, lawn darts and fishing for kiddies (1 thru 101) on the shores of Carter Lake.

A complete station will be set up. For contacts who wish one, a special QSL card will be available.

For those of you who have not seen the Club's new generator, you'll see it in action. Come and operate!!

With the picnic being centrally located, a larger turnout is expected!!

To help the picnic committee, please fill out and mail, (or phone KAØEBD after 4:00 P.M. at 347-6945) the questionnaire you will find in this issue of "Ham Hum."

See you at the Picnic!!

Mitch (NØAZF Chuck (KAØEBD)

RECENT CONTRIBUTORS

Repeater 34/94

Gary R. Berneske, WØRHU
Edward J. Hofmann, WDØHBY
Martin D. Peck, WBØYTV
Herbert E. Petereit, WØAFY
LaVern F. Labenz, KAØEAD

Repeater 40/00

Gary R. Berneske, WØRHU
Martin D. Peck, WBØYTV
Herbert E. Petereit, WØAFY
LaVern R. Labenz, KAØEAD

Repeater 22/82

Gary R. Berneske, WØRHU

Donation of Equipment

Jim Wilson, WBØJPN donated a Canntenna.

Lysle Renne, KAØDKO donated several canvas sacks to house our trailer antennas.

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"10,400!!" A FIELD DAY VIEW FROM NØAON

If anyone had any doubts about the Club's ability to double last year's Field Day Score, that figure ought to put your arguments to rest! Although not exactly double from last year (we would have needed 11,400), to take a score that was tops in Zero land, as well as 20th in the nation in the A5 category, in 1979, and darn near double it is quite an accomplishment!

Whether or not we will again emerge as the premier group in the Midwest will be known in a few months. But win, lose or draw, the performance of everyone involved with this year's effort is to be commended!

This month's issue is jam-packed with Field Day photos by Tom KØPQR and (who else?), Dave WDØDLN. Hopefully, those of you who couldn't make it out to the site will get an idea of the super teamwork, top-notch operating and sheer determination that went into making this year's Field Day the success that it was. Since a picture is worth a thousand words (or something like that), I'll keep the chit-chat to a brief summary of the shacks, the scores and the chief ops.

NOVICE: Headed up by Duke WDØEWH, the novices (or is that novici?) came darn close to outdoing the novices from last year! The usual problems of co-band interference were of course present, but the novices put on a great show none the less! Special thanks to Eddie WDØGHA, for the use of his van as a home for the shack.

VHF: John, NØAJU and John WØEKB did the job on last year's VHF score by racking up 300 QSO's on the upper bands. Activity was found on both 2 and 6 meters, with a nice 6 meter opening and lots of patience paying off!!

75/10: Using a DLN special coaxial dipole, Mitch NØAZF and Chuck KAØEBD, guided their shack to a score that was near TRIPLE of the 1979 tally!! The difficulties involved in working 75 and 10 during Field Day can only be really appreciated by those who have tried it! Congrats to Mitch, Chuck, and of course the Delightful Mr. Brown, on a job well done.

40/15: Most people would think that traveling from Salt Lake City to Omaha just to participate in Field Day is the act of a mad man. Well, Marty WDØEFZ may be a bit wacky, but definitely not mad!! (just kidding, Marty). With a 15 meter beam and a 75 foot (that's right!) vertical, Marty and Bob WDØFDE made mincemeat of their 1979 score as well. I really think that putting that vertical up was more of a chore for the equipment crew (and harder on Marty's nerves) than about anything else during the entire weekend! Marty was also the unanimous choice of the TV crews (he also had the most room in his camper).

20 CW: Always one to keep everybody in suspense, Mike WØMQ again this year waited until the last minute (I exaggerate...it was more like the last hour), to get his act together on the preparations for the 20 CW shack. Actually, Mike did put his antenna up on Friday afternoon, but Dave

and Frank were still wearing a path in the grass pacing back and forth waiting for Mike to show up on Saturday! Once underway, though, Mike, with the aid of Joe KØKES, Frank KØSST, and Frank KØBLT utterly destroyed their record from last year. The 1980 figure? 881 QSO's. DiDiDahDit DahDiDiDit!!!

20 PHONE: Although I may be accused of being a bit biased, I felt it only appropriate to save the best for last! In any contest endeavor, the 1000 QSO mark in 24 hours is considered by most to be an admirable feat. The conditions on 20 meters were kind to Chuck KØTVD and myself, as even into the early hours of the morning the band stayed open to keep the QSO's coming! While Chuck and I caught a few winks, Tom KØPQR, Scott WBØSJE and Scott (SWL harmonic of KØKES) kept things rolling right along. The last few minutes were hectic as I scrambled to hit the 1000 mark. With no more than perhaps 30 seconds to go, QSO number 1000 was put into the log. (Actually, this wasn't the case. Frank WAØIWF, in reviewing the logs after Field Day, discovered a numbering error back in the 800 area. The actual total, before duping, was more like 1030). The new record for all to shoot for next year: 949 QSO's!

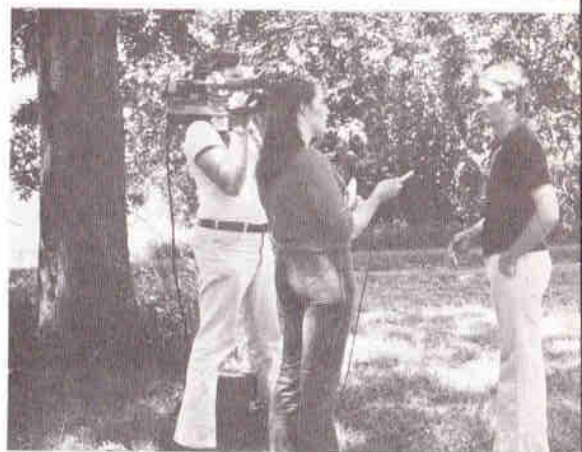
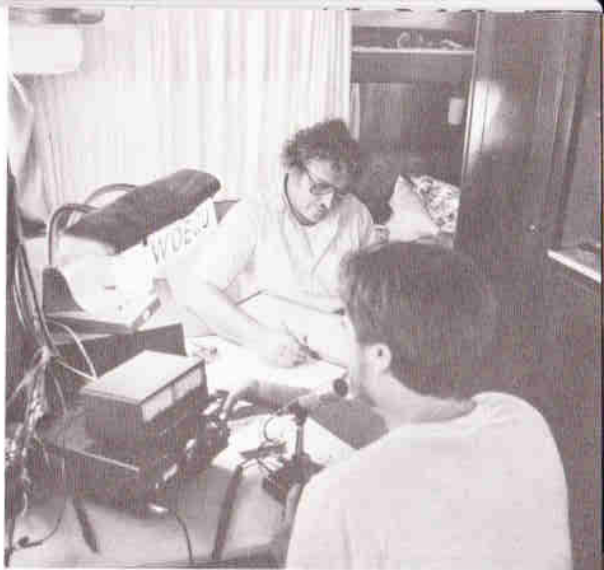
AND FINALLY: An article on this year's Field Day just wouldn't be complete without a very special mention of several other groups who made it all possible. The first being the gang in the cook tent, headed up by Ed WDØHBY and Mike WBØBMV. The food again this year was fantastic, and I guess that pro-

vides evidence to the adage that an army travels on its stomach! Thanks again to Ed, Mike and all those who pitched in to keep everyone fed!

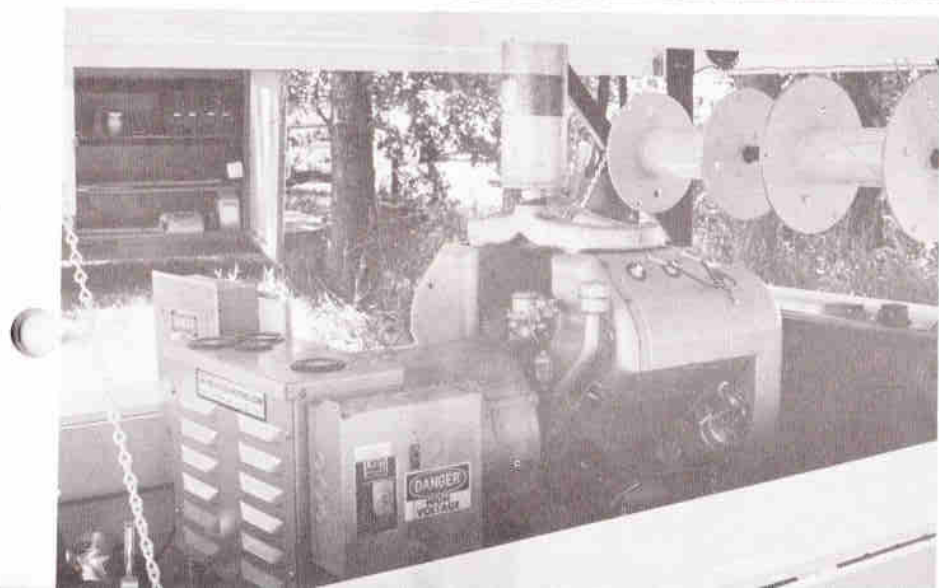
One of the groups that didn't get much in the way of attention, mostly because they were busy keeping everything running, was the Equipment Crew, under the leadership of Jim NØAIH and Scot WBØWOT. Starting Friday afternoon in the 100 degree heat, and continuing all through the weekend, Jim and company kept the lights on, the juice flowing (in more ways than one, hi) and the antennas in the air.

Of course, we are very appreciative of the great coverage we received from KMTV, KETV and WOWT, and KFAB radio. And a very special THANK YOU to Jeff Jordan of the Omaha World Herald, who penned what in many opinions was one of the finest articles on Amateur Radio to ever appear in a non-ham publication. For those of you who missed Jeff's column, it's re-printed here in this month's Hum for all to see.

Well, at the risk of taking up precious space that could be better occupied by photos, I'll turn it over to the cameras of PQR and DLN. Again, to all of those who worked, operated, helped, encouraged, and donated to this year's Field Day, many thanks. 10,400?? How about double??!



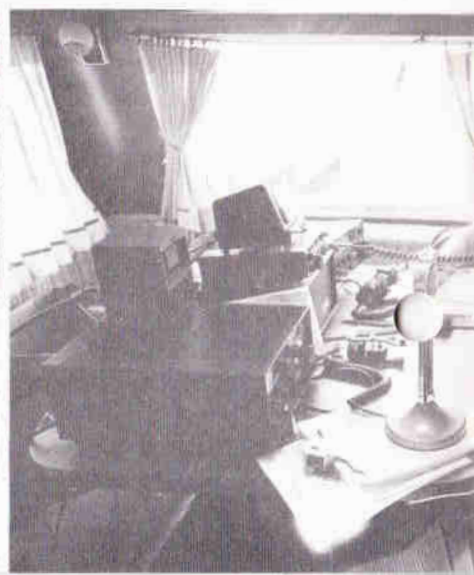
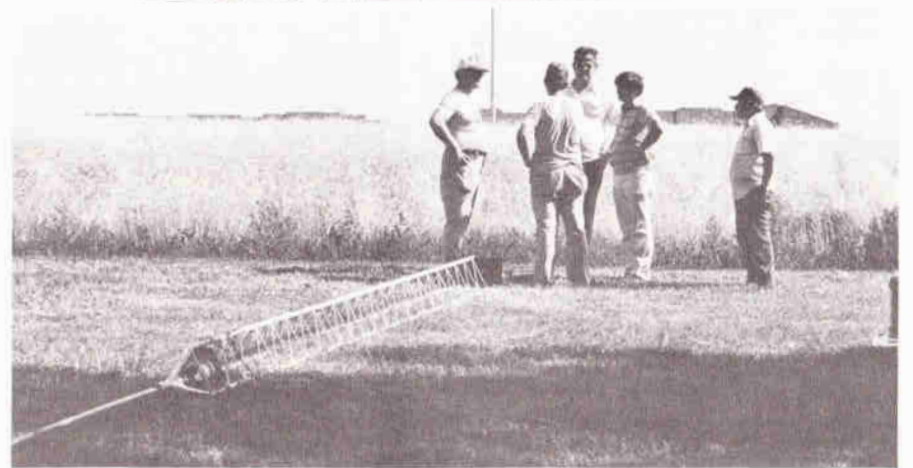

**FIELD DAY
PHOTOS**





75/10 METER FONE

CHUCK ← YO → MITCH
Frick & Frack → AND THE DELIGHTFUL
KAØERD NØAZF



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AND... BROWSE!

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Red Cross.
The Good
Neighbor.

MINUTES OF THE GENERAL MEMBERSHIP MEETING held July 11, 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 started with the Pledge of Allegiance.

Two new members — Mrs. Carman L. Swaim, Novice and David M. Winchell, KAØHLY, Novice. Motion by Jim, NØAIH, and seconded by Bob, KDØF, that these two be admitted to the Club. Approval was unanimous.

Upgrade of Sandy Hamilton, KAØBAK from Novice to General and upgrade with change of call, Robert L. Smith to Amateur Extra and new call of KDØF.

Jim, NØAIH, gave a committee report on the ARES.

Mitch, NØAZF, told of the Club picnic September 14, at Mabry Park in Carter Lake, Iowa.

Jim, WBØJPN, read several articles from the HR Report.

Business meeting adjourned, motion by Lysle, KAØDKO, and seconded by Sam, WDØBVH. Motion carried.

Program for the evening

There were two demonstrations — Bill Martin, NØANQ presented Slow Scan Television and John Draus, WØEKB explained the Character Generator.

Program concluded at 21:45 hours.

Club Secretary,
Ellen, WBØHWF

Club to Show How It Weathers Storms

WHEN those thunderstorms go bump in the night, when the hail pelts your window and when you wonder if you really could hear a siren over all that noise, try this for a "calmative," as the counter-drug people like it.

Consider that among all the people working to preserve your life and property are about 330 men and women who don't get a dime for their efforts or even very much public attention.

They're the members of the Ak-Sar-Ben Amateur Radio Club, and I was surprised at the extent of their involvement.

For example, when it becomes likely that severe weather is on its way, the Omaha Weather Service office puts in a call to the club — whose members it helps train as spotters.

Soon a couple of "hams" arrive to post themselves in the Weather Service's North Omaha radar room. If the weather intensifies, the radar operator may ask the amateur to check what's actually happening in a certain area, though it may be miles away.

The "ham," using his own mobile short-wave rig, will call another amateur who's on the spot, establishing quick, direct communication between the weatherman and someone who can actually see what's happening.

As the storm draws closer, a wider net of amateur operators, using an established routine, will get on the air, looking for trouble and reporting what they see. It adds many pairs of eyes to the weather service's, and in areas they can't reach.

Tornadoes and 'Ham'

THE BEST preparation can't prevent a tornado, but when the damage is done, the "ham" operators are there, providing what is usually the first thing to go — communications.

After the Grand Island tornado June 3, about 40 Ak-Sar-Ben Club members swung into action — 10 of them taking their rigs to the torn city.

While those in Omaha worked to funnel information in and out

Jeff
Jordan



of Grand Island, those who were there relieved the "hams" working in the damaged areas. They assisted rescue workers, government agencies, the National Guard and the Red Cross.

They were especially valuable in "health and welfare" reports, driving to specific addresses and radioing status reports on the residents for relay to relatives in other cities who had no other means of finding out about their family members.

Find Out for Yourself

IF ALL this arouses your curiosity about "hams" and how they differ from CB'ers (who also do yeoman work), you can see for yourself. In fact, **Mike Bruening**, public relations chairman, encourages it.

Saturday at noon, about 100 Ak-Sar-Ben Club amateurs will set up five portable stations on a Boys Town farm field just north of 14th and Pacific Streets. Under simulated emergency conditions and without using commercial power, they will compete against the hundreds of other clubs that comprise the American and Canadian Radio Relay Leagues.

The object of this annual 24-hour Field Day exercise is to make as many verified radio contacts with other "hams" as possible — using voice, Morse code or radio teletype transmissions.

Finally...

SOMETIMES those exercises get a little too realistic.

In 1976, when Omahans **Frank Wolczak** and **Ray Kydney** were co-chairmen of the Ak-Sar-Ben Club's Field Day, a tornado touched down southwest of that Boys Town location, damaged some homes, and skipped over the "hams," only to do more damage when it came to earth again northeast of them.

But they did not escape completely. Kydney said the hail, high winds and torrential rain which raked them did thousands of dollars worth of damage to vehicles and equipment, blowing away the club's tents and its newly erected antennas. He said Ak-Sar-Ben "hams" were actually dumping water out of their radials in order to get them on the air again.

Oh yes, Kydney said they went on to win the A.R.R.L.'s Midwest Division competition that year.

Thanks to Jeff Jordan and the Omaha World-Herald for permission to print.

DANGER CONNECTED WITH BUTANE LIGHTERS

In recent days, the Union Pacific Railroad has experienced two fatal accidents caused by disposable Butane cigarette lighters. These accidents occurred in welding areas while employees were welding with Butane on their persons.

A spark from the welder landed on the Butane lighter, burned through the case, exposing the liquid Butane which then exploded.

One lighter was in a shirt pocket and killed the individual instantly. The other employee had a lighter in his pants pocket.

The explosion blew the man's leg off — he died a short time later.

There is the same amount of force in a Butane lighter when it explodes as there is in approximately three sticks of dynamite. Hard to believe, but true.

Where there is any source of open flame — welding, cutting, etc., be aware of the danger in Butane lighters. Tell your family and your friends, too.

Above from LEARA News Letter, Lake Erie Newsletter via Amateur Radio News Service

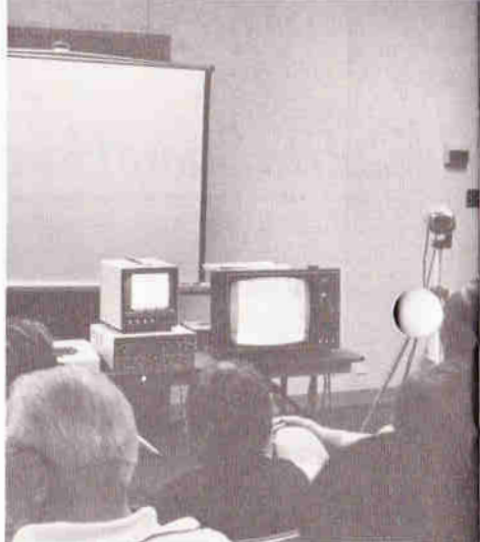
THE PREZ SEZ (September)

September is now about here, and it's time to begin thinking about Club officer elections for 1981. I would like for any of you who have candidates in mind to forward their names to a current board member. Also, nominees may be submitted from the floor during the December business meeting, just as in years past.

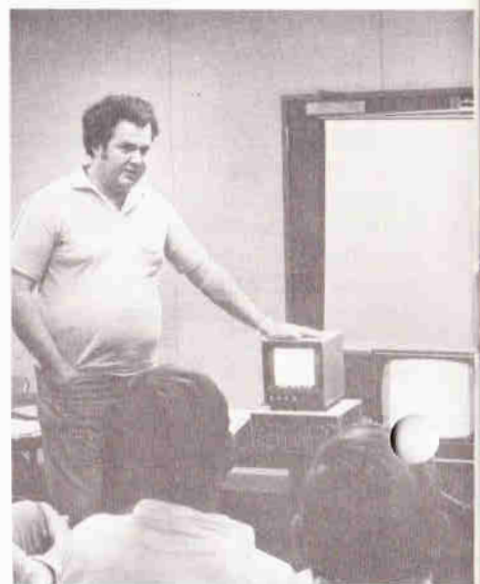
There have been many comments this year from Club members concerning Field Day safety. Accidents over the past few years have ranged from tower falling to dog biting. Fortunately, there have been no serious injuries as of yet, and perhaps the appointment of a Club safety director would help ease the situation in coming years. Again, the Board is open to any suggestions and comments you may have.

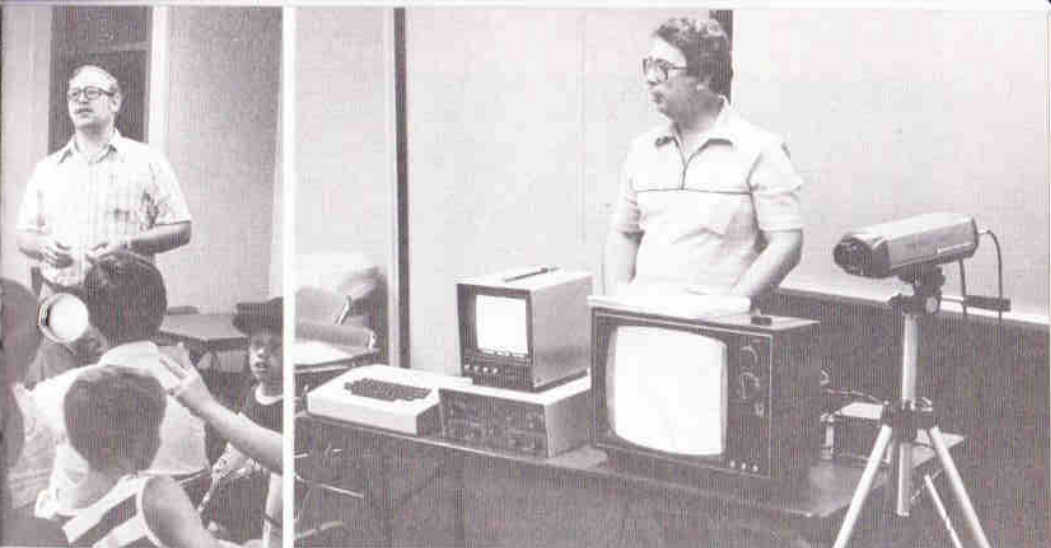
At the August meeting, the membership voted to support a hospitality suite at the Lincoln Convention. I am quite pleased with this vote, and I'm sure the Lincoln club will welcome our support. It should be a "super-suite," since we have developed a few members with "super-skills" in the hospitality area over the past several years (although I hear that at times they have had their ups and downs).

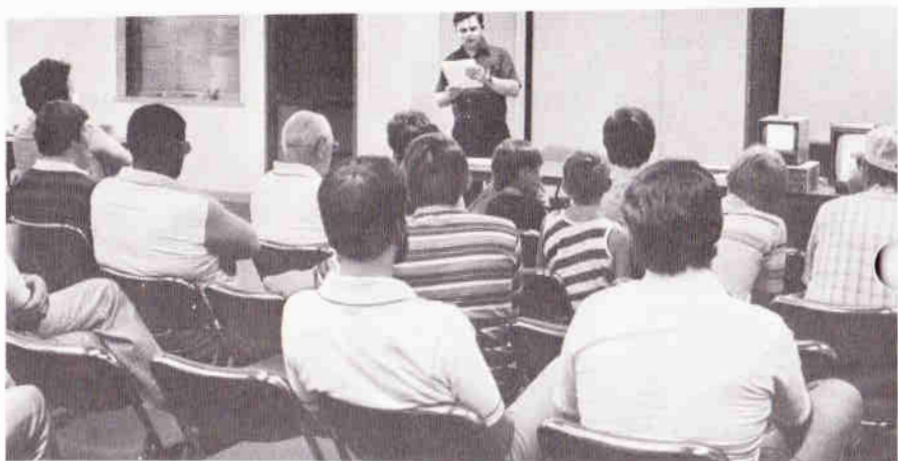
de KØDG



LAST MEETING







MINUTES OF THE GENERAL MEMBERSHIP MEETING Held August 8, 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 started with the Pledge of Allegiance.

We had a couple of visitors — David Lee, no call, and Jon Leahy, BØZKU of Atlantic, Ia.

One new XYL member — Mrs. Willis Gray, XYL of Dr. Willis Gray, WAØRIP, who is a four-year member. Welcome to our Club, Mrs. Gray. Motion made by Bob, KDØF and seconded by Dick, WØYZV that she be admitted to the Club. Approval was unanimous.

New Membership Certificates and Cards were handed out to those present.

Charlie, WØQQN and his XYL Alma, just returned from a trip to California and while there they visited the W6 Land QSL Bureau.

A Committee Report by Mike, NØAON — the Midwest ARRL Division Convention in Lincoln will be October 10 thru 12. This will be at the Hilton Hotel and anyone interested in going, please contact Mike as to particulars. This coming Labor Day Weekend the Carter Lake Ski Tourney is being held, August 29 thru 31. We need about nine more volunteers to assist with the communications. Everyone is welcome, even if only to watch the activities.

Motion by WDØDLN, Dave, that the Ak-Sar-Ben Amateur Radio Club sponsor a Hospitality Club Suite for the Ak-Sar-Ben Amateur Radio Club at the Lincoln Hamfest on October 10 thru 12, 1980 and to allocate up to \$300 to cover expenses. Seconded by Mitch, NØAZF. Motion carried.

Chuck, KAØEBD gave a report on our Club Picnic to be held on September 14, from noon until — and will be held at Mabry Park in Carter Lake, Iowa. There will be an HF station running, a flea market, games and "chow" will be around 3:00 PM.

Jim, NØAIH gave events coming up in September — the 26-mile Marathon to be September 14 starting at Westroads at 6:00 AM. On September 21 is the Bike-A-Thon, which will start at Boys Town. We will need a few more volunteers — please contact Jim, NØAIH, or Scot, WBØWOT. On September 27 will be the ARES meeting at the Red Cross Building at noon.

Chuck, WBØNVL made motion that the method of nominating the Board members be changed from a committee of Past Presidents to a certain number group of active members. Motion was seconded by Brian, WBØAJI.

Dick, KØDG asked for discussion — Tom, KØPQR disagrees with the motion. The Past Presidents are the ones who have the knowledge of the names in the Club who will do the work — otherwise the nominating will be a popularity contest. Harold, WDØDGA states his trouble: getting good people that will be active. Several more comments. Motion defeated.

A motion was made by Chuck, WBØNVL — the Committee of Past Presidents, which is the official nominating committee, place into nomination one name for president, one name for vice-president and six names for

the Board of Trustees, four of which are to be elected. Motion defeated.

Business meeting adjourned, motion by Scot, WBØWOT and seconded by Ray, WDØGIL. Motion carried.

Program for the evening

Jerry, WBØPPF gave a presentation on the Amateur Radio Emergency Service.

Program concluded at 22:15 hours.

Club Secretary,
Ellen, WBØHWF

1980 OMAHA OPEN SKI TOURNAMENT

This year, as in the past six years, members of the Omaha amateur community are welcome to come out and help provide communications for the annual Omaha Open Water Ski Tournament, sponsored by the Carter Lake Water Ski Club. The Tournament will be held on Labor Day weekend, August 30 and 31. Competition begins on both days at approximately 6:30 AM, and runs until between 4:00 and 6:00 PM. Anywhere from six to nine ops are needed at any one time (however, the more the merrier!), with the critical times being first thing in the morning both Saturday and Sunday.

Those wishing to spend the weekend at the lake are welcome to do so. There are facilities for campers and motorhomes, and Rick WAØROP, will have a large tent available that we can cram lots of people into! I'll be out at the lake all day Friday setting up, so those of you who would like to come down and lend a hand are more than welcome to do so, and spend the evening if you wish.

Everyone is invited down to the Ski Club site on Labor Day weekend. Easiest route from Omaha is to take 16th to Locust, follow Locust east into the city of Carter Lake, and then left on 9th St. (at the Mobil station). Take a left off of 9th onto "Q", and follow the signs to the Club site.

Hand-held equipment is needed for this event, and there is AC available if you or your equipment need a recharge. If you can't make it down to the tournament, but would be willing to donate the use of a hand-held for the weekend, for those who wish to help out, but don't own a hand-held, it would be much appreciated.

It's always a lot of fun for all involved, and you get a chance to see some of the Midwest's finest water skiers in action. If you can help out, provide equipment, or want more information, please give me a call during the day at 294-3657, or at night at 291-6787, and see you at the tournament!!

de Mike NØAON

Dear Ham Hum

FCC PETITION RM—3714

Interested in communication microphones and earphones? Telrex Corporation, 9600 Aldrich Avenue, Minneapolis, MN 55420 has a good booklet—"Clean and clear" which will answer your questions.

KØQVL
Charlie on Charles

RM-3714 is a petition to FCC from John Gebuhr, WBØCMC, for extending the time between station identification and eliminating the need for more identification other than your own station. Notice has been given that public comments must be filed with the FCC in the thirty (30) day period beginning August 6, 1980.

E. W. FRANQUE W9VVL
PRESIDENT
ERLING C. MALMER W4WHI
VICE PRES



WORLD WIDE



Professional Loafers Club
OF LICENSED AMATEUR RADIO OPERATORS

RAYMOND MILLER W4HNL
VICE PRES
ANTON J. BANE W9EAO
VICE PRES

THE WORLD-WIDE PROFESSIONAL LOAFERS CLUB

This club is composed of Disabled, Retired and Pensioned Licensed Amateur Radio Operators. Full membership certificates are issued to all who qualify by sending in a signed application card which is available from any of the officers.

The club had its original start back in 1958 with a group of Chicago and suburban Amateurs who operated on 10 meters when the band went out. Since there were so many who had checked into the group, it was decided to move to 40 meters so that both sides of the conversation could be heard and a Roster of Membership be kept and published along with a numbered certificate to the "Full Members," those Disabled, Retired or Pensioned only.

To cover the cost of printing, postage, envelopes, etc., \$1.00 charge is for the Roster and Certificate, 25 cents for Certificate only.

For the sum of 25 cents or stamps we also issue "Honorary" Certificates to those who do not qualify as above stated, but these names do not appear on the Roster.

Club QSL cards with the above-head insignia, your name, call letters, address, certificate number, etc. are made by George Vesely, W9SKR, 100 Wilson Rd., R #1, Ingleside, Ill. 60041. Write to him for details and prices. See ad in QST.

This Club operates Monday through Friday 0900 to 1130 CST or CDST. Frequency 7261±. All Licensed Operators invited to check in. You do not have to be a member.

<u>Cert. No.</u>	<u>Name and Call</u>	<u>Address</u>
1.	J. W. Planque, W9LVL Pres.	1418 S.E. 2nd St., Evansville, Ind.
2.	Erling C. Malmer, WA9WMI V.P.	4215 Dempster Ave., Rockford, Ill.
3.	Raymond Miller, K4NNL V.P.	624 Center St., Central City, Ky.
4.		
5.	Ted J. Woodrow, WA5LME	2100 E. 51st St., Tulsa, Okla.
6.	Einar Rolfson, K9CEN	3009 N. Whipple St., Chicago, Ill.
7.	Ralph R. Lewis, WØMMN	Harper, Iowa
8.		
9.	Travis Harris, K5DCV	3840 N.W. 31st, Oklahoma City, Okla.
10.	George Vesely, W9SKR	100 Wilson Rd. R#1, Ingleside, Ill.
11.	Harvey C. McGregor, K4KPF	P.O. Box 5092, Daytona Beach, Fla.
12.	Runey B. George, W9CHB	4319 N. Wolcott St., Chicago, Ill.
13.	NOT ISSUED	
14.		
15.	Tom McGuire, WB6GQJ	17466 Sherman Way, W. Van Nuys, Calif.
16.	Don Spaulding, WØENQ	1395 Grape, Denver, Colo.
17.	Merwin C. Ringer, W6CJM	25881 Middleburg Way, Sun City, Calif.
18.		
19.	George H. McAleer, W9LIW	2238 N. 74th Ave., Elmwood Park, Ill.
20.	Gilbert C. Galambus, W9JZA	7439 California Ave., Hammond, Ind.

DANGER IN THE HAM SHACK

"A POTENTIALLY DEADLY THREAT exists in many ham-shacks due to PCB, the potent cancer-causing chemical widely used as a high-voltage insulator until a recent ban was imposed on its use by the Environmental Protection Agency. Polychlorinated biphenyls have been widely used in the manufacture of capacitors and transformers since the early 1930s, and many amateurs are currently using PCB-filled capacitors in their high-voltage supplies without being aware of the potential hazard.

THERE IS NO DANGER so long as seals are intact, but exposure to liquid PCB seeping from a leaking capacitor could have grave health consequences for an Amateur or his family. Amateurs who suspect their oil-filled capacitors might contain PCB — GE's Pyranol is one well-known ex-

ample — should check all seals carefully for leakage and make sure the capacitors are run well below their ratings to avoid stress.

DAMAGE OR LEAKING PCB-FILLED components should not be thrown in the garbage; in fact, it is illegal to dispose of more than three pounds (one quart) of PCB except in a sealed drum at a government-approved disposal site! At press time, HR Report is discussing alternative disposal arrangements for PCB-filled components with the EPA."

Another possible source of PCB is transformer oil which many Hams have used in dummy loads. Some oil contains PCB, some does not. In any event, keep it away from children. DO NOT INGEST AND IF YOU SPILL IT, WASH THOROUGHLY WITH SOAP AND WATER.

HAM HUM SWAP

NO CHARGE FOR ADS (NON-COMMERCIAL) SUBJECT TO SPACE LIMITATION. MUST BE SUBMITTED IN WRITING TO P.O. BOX 291. SEE COPY DEADLINE PAGE 2.

FOR SALE: HW100 with 400Hz CW crystal filter. Modified to identify with the HW101.

HM15 Heath SWR Bridge.

SB600 Speaker and Power Supply.

Electra Voice Microphone and all the Manuals.

Complete Package for \$300.00.

Bill Leatherwood, WAØZUR

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Contact: Jon Penner, WBØGQT

571-5076 (Omaha)

476-1896 (Lincoln)

FOR SALE: 3 — NEW 829-B Tubes (make offer)

1 — 4-BTV Hustler Antenna — \$30.00

1 — HD-10 Heathkit Monitor Scope — \$50.00

1 — HD-10 Heathkit Electronic Keyer — \$25.00

Robert Snodgrass, KØFD

1731 North 10th

Nebraska City, Nebraska 68410

Telephone: (402) 873-6901



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SUPER RECEIVER. New, low noise double conversion design, with 0.3 μ V sensitivity for 10 dB S+N/N.

HIGH DYNAMIC RANGE. 85 dB minimum to reduce overload possibility. Built-in, switchable, 20 dB attenuator for extreme situations.

SUPER SELECTIVITY. 8-pole monolithic SSB filter with 2.4 kHz bandwidth; 2.5 shape factor at 60/60 dB points. And optional 200 Hz and 500 Hz 6-pole crystal ladder filters. Eight pole and 6-pole filters cascade for 14 poles of near ultimate skirt selectivity. Plus 4 stages of active audio filtering. To sharpen that β response curve to just 150 Hz bandwidth; 4-position selectivity switch.

BUILT-IN NOTCH FILTER. Standard equipment. Variable, 200 Hz to 3.5 kHz, with notch depth down to -50 dB. Wipes out interfering carriers or CW.

OFFSET TUNING. Moves receiver frequency up to ± 1 kHz to tune receiver separately from transmitter.

"HANG" AGC. For smoother, clearer, receiver operation.

OPTIONAL NOISE BLANKER. For that noisy location, mobile or fixed.

WWW RECEPTION. Ready at 10 MHz.

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SEPARATE RECEIVER ANTENNA JACK. For use with separate receiving antenna, linear amplifier with full break-in (QSK) or transverters.

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