



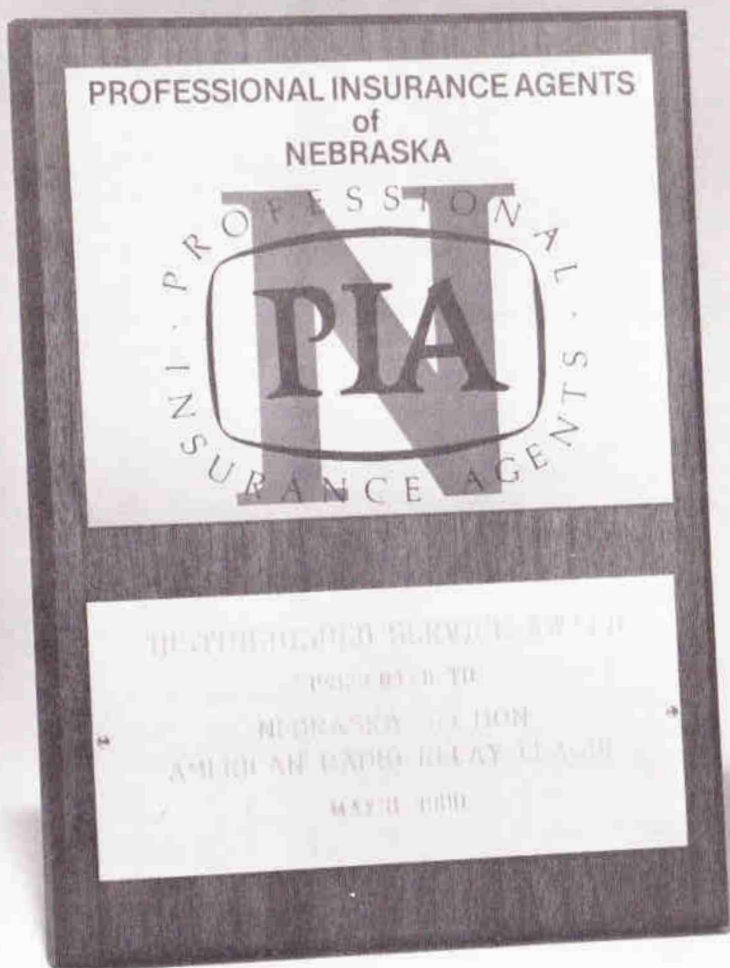
HAM HUM

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June 1980



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 Regular member \$3.00
 Regular member and spouse \$3.60
 Student member \$1.05

NEXT MEETING

WHEN: FRIDAY, JUNE 13, 1980

TIME: 7:30 P.M.

WHERE: DOUGLAS SARPY COUNTY CHAPTER
 AMERICAN RED CROSS
 38th and Dewey Avenue
 Omaha, Nebraska 68105

PROGRAM: Frank Wolczak, WØIWF, will demonstrate videotape techniques and show the new ARRL propaganda program.

* * *

VISITORS WELCOME – REFRESHMENTS – EYEBALL QSO's

SILENT KEY

MEMBER ADDRESS CHANGE

Arlis R. Wyatt, WDØGIK
 1250 Dorchester Drive, Apt. #216
 Alexandria, LA 71301

Willard A. Goll, WBØWGN
 455 Beverly Drive
 Omaha, Nebraska 68114
 May 6, 1980

THE PREZ SEZ

June is here, and it's time to put NØAON's teachings to work at Field Day!! Mike did a good job of filling us in on contest procedures at the May Meeting, along with WAØIWF and WØDLN, so no reason now why we can't at least *double* last year's score! Should also be a good test of the new club generator.

The Nebraska Section ARRL Communications Manager, Rex, KØKP, attended the May club meeting and displayed a fine award that was presented to the amateur radio operators of Nebraska by the Professional Insurance Agents of Nebraska. The award will be circulated to all the amateur radio clubs of Nebraska. Good show, Rex!

June will bring a special vote to the floor, compliments of NØAIH. It seems that Jim has received an offer, on behalf of the club, for the use of a mobile van to serve as an emergency mobile communications center. The issue will be discussed at the June meeting, and the acceptance or rejection of the offer will be put to a floor vote. The Board has already authorized over \$800.00 for emergency equipment (generator) this year, and the Board members feel that any additional expenditures and efforts in this area should be authorized by the general membership. Should be a "lively" discussion, so drop by, join the crowd and let your views be known! If the vote is "yes," we will also need some handy-man-types to work on the thing. I have seen it, and it appears to be in good condition, but it needs some good old elbow grease to really get it in shape as a communication van.

June 1980

We also need one each of the following:

- A) Auction Chairman for 1981.
 - B) Place to hold the auction in 1981.
 - C) Field Day chairman (men) for 1981.
 - D) 12V power supply for Offutt AFB Control Tower (weather watch point) A.S.A.P.
 - E) Shovel to clean up the Red Cross after AON's May program.
- See you at the June meeting.

73,
KØDG

QSL CORNER By Charlie, WØQQN

The Zero District QSL Bureau was visited by the Midwest Division Director of ARRL, Paul Grauer, on Monday May 12. Most of the sorters were present to meet with Paul, including our QSL Bureau Coordinator, Dick Eilers. We all met at Charlie's where the heart of the Bureau lies. Paul sponsored a drawing for a new ARRL Handbook which went to Charlie Wolfmeyer, the lucky one. Coffee and cake was served and everyone had a 5 by 9 eyeball QSO with some QRM at times.

Paul seemed well pleased with the operation and took several pictures of different phases of the Bureau as well as a group shot of all the sorters. A good time was had by all and Paul went away with full confidence that the members of the AK-SAR-BEN Amateur Radio Club, Inc. are doing an outstanding job in operating the ZERO QSL Bureau for the ARRL.



DE NØAON

"A DAYTON PRIMER"

The Annual Dayton Hamvention holds an interesting position in the world of Ham Radio. Every year, during the last weekend in April, almost 20,000 amateurs converge on Dayton. For many, it's the opportunity to buy or sell equipment. For others, it's the forums and technical seminars. For some, it's just to be a part of the magnificent three-day Ham Holiday called the Dayton Hamvention. Whatever the reason, one thing is for certain.....if you were to poll every single person in attendance at Dayton, it's possible you would come up with 20,000 different explanations as to why they came!

Over the past twenty-nine years, the Dayton Amateur Radio Association has proven that you can be both the biggest and the best! Virtually every manufacturer and dealer of amateur gear shows up every year to display the latest products. The five-acre flea market affords everyone the opportunity to find and buy

anything imaginable (and even a few things unimaginable!), and the speakers for the forums come from around the world to share their experience with others. To just stand in one place for several hours and look at the call badges can really put Dayton into perspective. Every state and province, and dozens of countries are represented. Some of the well-known DX station ops are there, and it's fascinating to be able to speak to and meet the person behind the voice!

As far as attending Dayton goes, it's advisable to allow yourself at least one full day just to hit all the exhibits and flea market. Comfortable shoes are a must! Careful planning is essential if you're interested in catching some of the forums. DX, Contesting, MARS, GRP and many more – with several of the forums running at the same time.

The socializing opportunities are perhaps one of the greatest reasons for Dayton's appeal. The FM bash on Friday night; on Saturday night – it's

the Banquet and dozens of hospitality suites which are sponsored by various clubs from across the nation. Since I'm never one to name names, let's just suffice it to say that some people end up seeing the sun rise on Sunday morning.....it takes time to hit all of those suites!

On Sunday, it's more of the same back at the Exhibition Hall. Prices start to drop as dealers try to reduce

their stock so they'll have less to haul back home. The forums continue, and many a bleary-eyed ham (no names) are hugging their coffee cups hoping to shake the aftermath of Saturday night.

To really describe Dayton with any depth would require many more pages. Dayton is not just a Hamvention — it's an experience that every ham should have at least once. See you there next year?



MINUTES OF THE GENERAL MEMBERSHIP MEETING
HELD MAY 9, 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.

One visitor - Grover Payne - a prospective ham.

New members: Byron J. Anderson, General; Thomas G. Vavra, Advanced; Martin D. Peck, Technician; and Steve D. Boone, General. Motion by Jerry, WBØPPF and seconded by Mitch, NØAZF, that these new members be admitted to the Club. Approval was unanimous.

Upgrade - Janice Nelson, KAØBJX, to Advanced. Congratulations Janice!

Rex Greenwell, KØKP, Nebraska Section Communications Manager, came here from Lincoln to show us the plaque that the Nebraska amateurs received from the Insurance Agents of the State of Nebraska.

Jim, NØAIH, was unanimously nominated Auction Chairman for 1981. He accepted.

Jim, NØAIH, described the Civil Defense U.S. Army Communications van to the club members.

Jerry, WBØPPF, is taking applications for the ARES membership and has the patches.

There is still business conducted on the 2282 frequency. This is illegal.

We're back on the old 3494 machine - the new one is being repaired. If you are testing your rig, use two call letters, yours and the one of the station.

The average repeater donation is \$5.00 each. Most are on the 3494, 4000, and 2282.

ARRL members - when you renew your membership, please do so thru the Club. See Mac, WBØBMJ, because the Club gets \$1.50 for each renewal. Thank you.

Walt, KAØDMB, has several jackets and patches that have been ordered.

Several interesting articles were read from the HR Report by Jim, WBØJPN.

There is a change in the call letters for Larry, from WDØBVG to KCØR.

Business meeting adjourned, motion by Walt, KAØDMB, and seconded by Lysle, KAØDKO. Motion carried.

Program for the evening

Contesting for our upcoming Field Day. Frank, WAØIWF, gave information on the committees in the various shacks. Mike, NØAON, told of the types of contests. CQing and Searching and Pouncing. Slides of Dave Hamilton's shack were very interesting. What to do and not to do. Ease of operation and how to be efficient.

Program concluded at 21:45 hours.

Club Secretary,
Ellen, WBØHWF

ADDRESS REQUEST

Dear Editor: Can someone supply current address of Pat Murphy, W6HXT? Any information call Charles A. Michel, KØQVL, phone 391-3782.

THE COMMUNICATIONS VAN

On Saturday, May 10, 1980, Dick KØDG, Ed WDØHBY, Jim NØAIH, Dave WDØDLN and Charlie WØQQN made a trip out to see the truck firsthand. Dave took some photos to help describe it. Basically it amounts to what was known as a small arms van during WW II which was used also for radio repair work by the Signal Corps. It would make a very impressive mobile communications center during an emergency situation, such as the Valley, Nebraska flood.

However, there are some very serious questions at this time which come to mind (and probably more that have not). Where to keep it? Insurance costs (which might involve driving records)? A lot of hard work on behalf of various talented people to prepare it for us. Control of who is responsible for what and when. Maintenance of the vehicle. What kind and quantity of equipment to be installed in it and where it is going to come from? And last but not least,

how much money might be involved and where is it coming from?

Some of the basic alterations that come to mind are first, it would take a white paint job with the Club emblems on various locations to make it presentable for public display. Second, some inside furnishings, such as heat, lighting, operating tables, chairs, etc. Having had some experience with this vehicle during WW II, I can tell you right now that all furnishings and equipment in this unit will have to be fastened very securely or when moved, we could wind up with a pile of scrap. Third, antennas as required to match frequencies to be used. RTTY could be incorporated as weight is no problem of concern. There appears to be adequate space if properly arranged to store antennas inside when not in use. Fourth, power considerations; possibly the old power unit could be used or mounted on the vehicle permanently. Alternative might be to
(please turn page)



(Continued from page 7)

go 12 volt operation using storage batteries with suitable charging facilities.

Some uses it might be put to in addition to emergency use (its primary) might be: displayed at Club picnic, field day shack, "PR" display at popular city location, and possibly display at conventions. Considering the price of gas, these might not be economically feasible.

I firmly believe there should be no timetable set for any of this and done at a pace that does not put a drain on the Club treasury. If properly

coordinated we may have the necessary talent available in the Club and to make something happen we could be proud of, but it would be a big project and take a lot of effort and time by several enthusiastic members.

Until the several questions firmly resolved with crystal clear answers, in writing, I don't believe we should agree to accept this truck. But to turn down such an offer seems too bad. However, this might not be the last such offer we get and once saddled with this gas eating monster, it might not be too easy to get out from under in a responsible manner. Once we have



put into it extensive work and considerable expense, abandonment as has been suggested just doesn't seem feasible. On the otherhand if we do accept this truck in good faith, I believe to support our good Club operation we should proceed at a slow pace to make it useable.

I guess the basic question in my mind is can the Club afford such a venture in these economic times and do we have enough interest among the members to donate the real effort it will take to make something the Club can be proud of. It will take a lot more than talk and speculation to have this thing shape up. Therefore, at the Board meeting after the last Club meeting, motion was made to let the membership vote as to whether or not to accept this vehicle, to which motion I was the only NAY vote. It's too easy to vote YES and sit back for someone else to do something.

I believe a committee with a responsible chairman should be formed first. Then after the facts are gathered see what should be done since the Board will have to vote any funds for this project and in light of the heavy drain on the treasury by the new generator, I don't feel this can go on at this time. In other words, it cost in the neighborhood of \$900.00 for the free donated generator to become useful. Will it require an increase in dues to cover such a project as this to become operative? All I can say at this time is to be prepared to vote YES to a dues increase if you vote YES to this project without some very firm ground rules in advance. Keep in mind we do have a repeater, a field day, a Club picnic, and the HAM HUM committed.

Everyone who owns a second car knows there are a lot of unexpected expenses as a result and can the Club afford to own a vehicle?

Board members were directed to write pros and cons for HAM HUM concerning this venture to inform the Club for a membership vote. I hope I have done my part to accomplish this end.

Respectfully submitted,
Charlie Rodgers, WØQQN

THE COMMUNICATIONS VAN

How often would we need or use one this size. Our own cars are more mobile. Storage would be a problem – vandalism – insurance – we would have to equip the van. We would have to start in putting out dollars for batteries, windshield, paint, gas, just to mention a few things. We have 60 less club members than last year. Our club does not need a van of that size. I am against getting it. I think we should wait until we can get one more our club size that we could afford. We are not a big corporation.

Board member
Ellen, WBØHWF



**Red Cross.
The Good
Neighbor.**

DE NØAON

"FROM THE MAY MEETING....."

Many thanks to all of you who attended the meeting for your good comments concerning the contest program. I was a bit worried that the topic would be either too specific or too generalized — but as it worked out, everyone seemed pleased, and quite a few people were asking questions afterwards. Again, for those of you perhaps interested in learning more about the area of contesting, you can obtain "The Contest Cookbook" from 73 publications. It's well worth it!

As Frank, WAØIWF and Dave, WDØDLN mentioned, Field Day is about to get underway! The chairmen for the shacks and operations have been selected, and plans are proceeding for us to double our score from last year. If you're interested in volunteering to help out, either operating, helping with equipment or whatever, contact the respective chairman:

Field Day General

Co-Chairmen :	Dave	WDØDLN
	Frank	WAØIWF
20 Meters :	Mike	NØAON
10/80 Meters :	Mitch	NØAZF
	Chuck	KAØEBD
15/40 Meters :	Marty	WDØEFZ
CW :	Mike	WØMQ
	Joe	KØKES
Equipment/Set up :	Jim	NØAIH
Cook Tent :	Ed	WDØHBY

Let's get crackin' gang! We're out to make this year's effort the best ever. After being tops in Zero Land last year, why not tops in the USA this year? Sign up!

And finally for this month..... A thank you to our special guest at the May meeting, Nebraska ARRL SCM Rex Greenwell, KØKP. Rex was at the meeting to display the plaque which was presented to him as a representative of all amateurs in Nebraska (see cover photo), in recognition of the outstanding public service we perform during emergencies. This should serve as a reminder to us all that we are appreciated, and should give us all extra incentive to work a bit harder! We can all be rightly proud of this Award!

And one final tidbit.....For those of you who may need to reach me during the day Monday-Friday, I have a new phone number effective 26 May. I'll be at 294-3622 vice 294-2572. Home phone will remain 291-6781. Till next month —

73, Mike NØAON

RECENT CONTRIBUTORS

Repeater 34/94

B. J. Anderson, W9MEI
Ray T. Howerter, WBØSGB
Ward H. Justus, WØLAA
Donald C. Sudduth, WBØYAM

Repeater 22/82

Ward H. Justus, WØLAA
Donald C. Sudduth, WBØYAM

Repeater 40/00

Ray T. Howerter, WBØSGB
Ward H. Justus, WØKLAA
Donald C. Sudduth, WBØYAM

Ham Hum Postage

John Kasal, Jr., WØSPD

Thanks to all!

FROM HR REPORT

AMATEUR RADIO COMMUNICATIONS is deeply involved in the aftermath of the eruption of Washington state's Mt. St. Helens volcano last Sunday. First word of the disastrous explosion that blew several thousand feet off the mountain's top at 8:31 local time last Sunday morning came from an Amateur whose camper was on the mountain's slope. After describing the beginning eruption, he ended his transmission with, "I'm getting the hell out of here!" He, along with two other Amateurs and about 70 others, has been unaccounted for since.

About 200 Amateurs, half of them in locations near the eruption or working directly with rescue crews as search and welfare observers and the other half serving at various key locations around the state, have been working around the clock since the volcano blew. Many are involved in sample gathering and prediction work, an activity that has gone on since the initial eruption on March 27 (HRR 298), as well as handling all kinds of traffic for various local, state and federal agencies. One of the things learned from the earlier eruption was the discovery that Amateur Radio was more effective than the telephone for handling much of this traffic, so area operators and the people they're working with were better prepared to work together this time.

3987 Is The Principal emergency channel, working into the State Department of Emergency Services in Olympia. 7295 is the regional net tying together Amateurs in Washington, Oregon and Idaho, with 3900 the prime health and welfare channel. The Red
June 1980

Cross is using 3930 for its health and welfare traffic. 2 meters is getting a heavy workout, with the 147.66/06 Mt. Baw Far machine anchoring VHF operations.

Unusual Propagation Effects were observed in the aftermath of the eruption. At about noon, three hours after the initial blast, signals on the 75-meter emergency nets began to exhibit a series of deep, rapid fades. Levels varied by as much as 40 dB, with fixed stations sounding like mobiles in motion. Severe electrical disturbances also accompanied the eruption, with continuous lightning flashes illuminating the clouds spewing from the volcano and driving noise levels up sharply across the spectrum.

Amateur Radio's Communications contribution during the emergency has received excellent media coverage. TV and radio stations have been seeking Amateur assistance for their newscasts, and the opening of another cross-state 75-meter emergency communications link on Wednesday was taped for that evening's news. NBC's Alan Kaul, W6RCL, recently in Iran, is one of the many on the scene for the networks. The FCC's Seattle Field Office has also been working closely with area Amateurs, offering any assistance it could to the Amateur Radio communications effort. Thanks W7CKZ.

SILENT KEY

The club was saddened to learn this week of the death of one of our most valuable members, "Someone Else."

"Someone's passing creates a vacancy that will be difficult to fill. Else has been with us for many years and for every one of those years,

(Continued from preceding page)

Someone did far more than a normal person's share of the work.

It was common knowledge that Someone Else was among the hardest workers in the club. Whenever there was need, everyone just assumed Someone Else would make up the difference.

Someone Else was a wonderful person—sometimes appearing super-human, but a person can only do so much. Were the truth known, everyone expected too much of Someone Else.

Now Someone Else is gone! We wonder what we are going to do. Someone Else left a wonderful example to follow, but WHO is going to follow it? Who is going to do the things Someone Else did?

When you are asked to help, REMEMBER—We can't depend on Someone Else.

de WBØPPF

ADDITIONS TO ROSTER

Byron J. Anderson, W9MEI
9943 Essex Drive
Omaha, Nebraska 68114
Phone: 397-4461

Steve D. Boone, KAØFWU
3310 Belvedere Blvd.
Omaha, Nebraska 68111
Phone: 453-1635

Martin D. Peck, WBØYTV
7835 Grover Street
Omaha, Nebraska 68124
Phone: 397-0510

Thomas G. Vavra, WB8ZRL
4978 Glenmorrie Circle
Omaha, Nebraska 68157
Phone: 734-6451

NOTES FROM THE BOARD OF TRUSTEES MEETING

May 2, 1980

Meeting was held at the home of Jim, WBØJPN, starting at 19:30 hours. Members present were: President Dick, KØDG; Jim, WBØJPN; Ellen, WBØHWF; Ed, WDOHBY; Charlie, WØQQN; Tom, KØPQR; and Mike, NØAON. Guests: Jim, NØAIH, and Jerry, WBØPPF.

Regarding the less than three year old defective repeater that we got from the Douglas County Civil Defense Board. Motion was made to authorize John, WBØCMC, to call the manufacturer, Spectrum Communications Corp., Norristown, PA. We want to know the cost of repair, also how long repair will take. John is authorized to spend up to \$350.00 on repair.

Motion made to authorize Bob Breneman, WØUQJ, to purchase a phase harness, not to exceed \$40.00.

Motion to authorize up to \$100.00 to Jim, NØAIH, for repair and construction of a flat bed for our engine.

Motion to buy two 220 standard Ringo Ranger antennas not to exceed \$60.00.

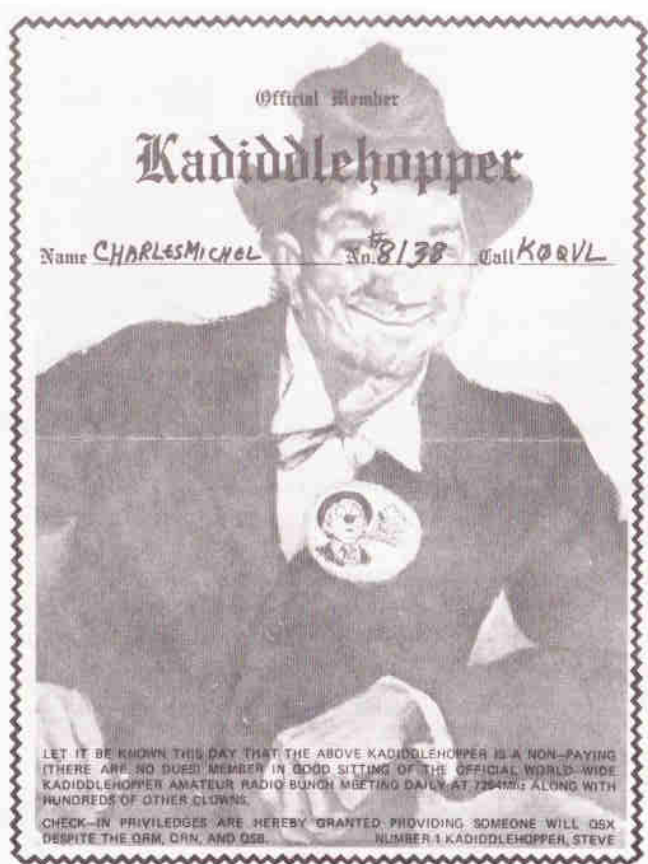
All motions were approved by the Board with the exception of one nay.

Discussion of our 1981 Auction — Jim, NØAIH, suggests we start looking for another place to hold our '81 Auction and get the contract signed as soon as possible.

Meeting adjourned at 21:40 hours. Refreshments were served.

Club Secretary,
Ellen, WBØHWF

KADIDDLEHOPPER BUNCH



The Kadiddlehopper Bunch meets daily at 7.254 MHz at all hours of the day for the purpose of old fashioned rag chew. The Bunch is glad to handle any priority traffic.

All are welcome to join. There are no dues but members are asked to use their Kadiddlehopper number when checking in.

KØROD, Steve, is the founder and president of this prestigious group. WBØVDQ, Kelly, is the roster secretary.

Beautiful two-color parchment certificates and QSL cards are available. Membership roster lists are available as well. Cost for the certificate is one dollar, QSL cards are six dollars per one hundred, and membership rosters cost two dollars.

Current membership eight thousand hams.

Contact Charlie, KØQVL, for more information or WBØVDQ, 2349 East 17th Avenue, North Saint Paul, Minnesota 55109.

video assoc., inc.

VIDEO TAPE

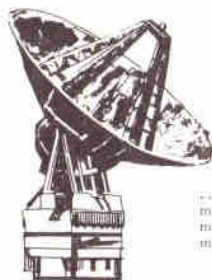
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MORE ON PRIZES

I would like to clarify a few points in regards to NØAON's comment concerning club officers accepting prizes (page 9, May Ham Hum). The convention to which he is referring is the Midway Amateur Convention held each spring in Kearney, Nebraska. The club president did indeed win the grand prize, a TS-520SE. Having lived in Kearney and participated in the convention for a number of years, I would like to bring to light their policy as I know many hams were put out and upset with the prize winning procedure. Here are a few facts that may clear things up.

First, in Kearney, the convention committee is a complete separate entity from the amateur club. Most of the people who are club officers have very little to do with the convention.

The two organizations are in no way connected. Second, the convention committee members DO NOT place their tickets in the guest pool for prize drawings. Third, since the club members and officers are not directly connected to the convention and pay to attend like everyone else does, they are entitled to win as everyone else is.

I must admit the situation did not seem right, and I feel a just explanation is needed. The hams of Kearney greatly thank everyone for their attendance and participation. We sincerely hope there were no hard feelings due to the drawing. We hope this short note will bring some light to the matter.

Thank You!

Dwight T. Jones, WBØGUA
Omaha, Former Kearney Ham

HAM HUM SWAP

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

FOR SALE: HW101 with 400 HZ CW crystal filter;
PS 23 AC power supply; HS661 matching speaker;
SHURE CX40 microphone recently aligned by Heath. Complete package for \$375.00.
Ray Fink, WDØGIL, 5117 Drexel St., Omaha, NE 68107;
phone 734-5935

FOR SALE: Used Tempo One (FT-200); 80m-10m transceiver with AC and DC power supplies - \$375.00.
Bob Carl, NØAZA; phone 332-4743

FOR SALE: HW12A, 75 meter SSB transceiver, HW32A, 20 meter SSB transceiver, both units 200 W PEP, upper and lower sideband; HP23 AC power supply for these transceivers; Hand mic wired for these transceivers. All units look and work real good - will sell all for \$150.00 with manuals.

Lawrence A. Hiltner, WAØQCI, P. O. Box 331, Columbus, NE 68601;
call (402) 564-8657 weekdays after 4:30 PM.

NOTES FROM A SPECIAL BOARD MEETING

held at the Red Cross Building on May 9, 1980

Regarding the Communications vehicle. The Board members are to write into the Ham Hum their pros and cons, and then get ideas from the Club membership. We will have one month to make the decision. Motion by Frank, WAØIWF, to get acceptance or denial of the communications vehicle by General Membership vote. Seconded by Ed, WDØHBY, nay by Charlie, WØQQN. Motion carried.

Motion by Mike, NØAON, to request Jerry, WBØPPF, to set up a meeting with Bob O'Brien or some other responsible State or County official to tour the new proposed emergency vehicle with as many Board members as possible prior to the next meeting. Seconded by Jim, WBØJPN. Motion carried.

Frank, WAØIWF, is authorized to get 20 Past President badges and badges to run thru 1990. Each has a pin clasp on the back. Motion made by Ed, WDØHBY, and seconded by Mac, WAØBMJ. Motion carried.

Motion made by Frank, WAØIWF, that a committee of three, Mac, WAØBMJ; Dave, WDØDLN; and Dick, KØDG, to make an inventory for insurance to have ready for the next Board meeting. Seconded by Ed, WDØHBY. Motion carried.

Meeting adjourned by Mike, NØAON and seconded by Charlie, WØQQN, at 22:40 hours.

Club Secretary,
Ellen, WBØHWF
