

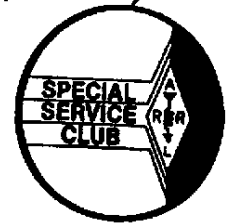
~~9-30-93~~  
10-01-93



# AARC

SEMI-ANNUAL MEETING

## ZERO BEAT



VOLUME 7 NO. 10

OCTOBER 1993

## An open letter to our fellow "officers"

By DAN MUTIGLI N8LVO

Election time is here and it's time for me to critique the past officers' performance for the year.

**COMMENTARY**

This page has been censored by the President

In my opinion, we do not need to air our petty grievances in the newsletter.

N8IAK

**NOVEMBER ISSUE TO CARRY RESULTS OF MALL SHOW**

Due to early deadline constraints, the results of Mall Show '93 will be published in the November issue of the *Zero Beat*.

All details of the Mall Show will be discussed at this month's meeting.

### *Mutigli to step down as net manager Oct. 7*

Dan Mutigli N8LVO will step down as Net Manager of the Tri County News and Information Net on Oct. 7.

He has been quoted as saying the job interfered with his work schedule and he would rather "make money" than run a net.

*ZERO BEAT: The art of all parties being on the same frequency.*

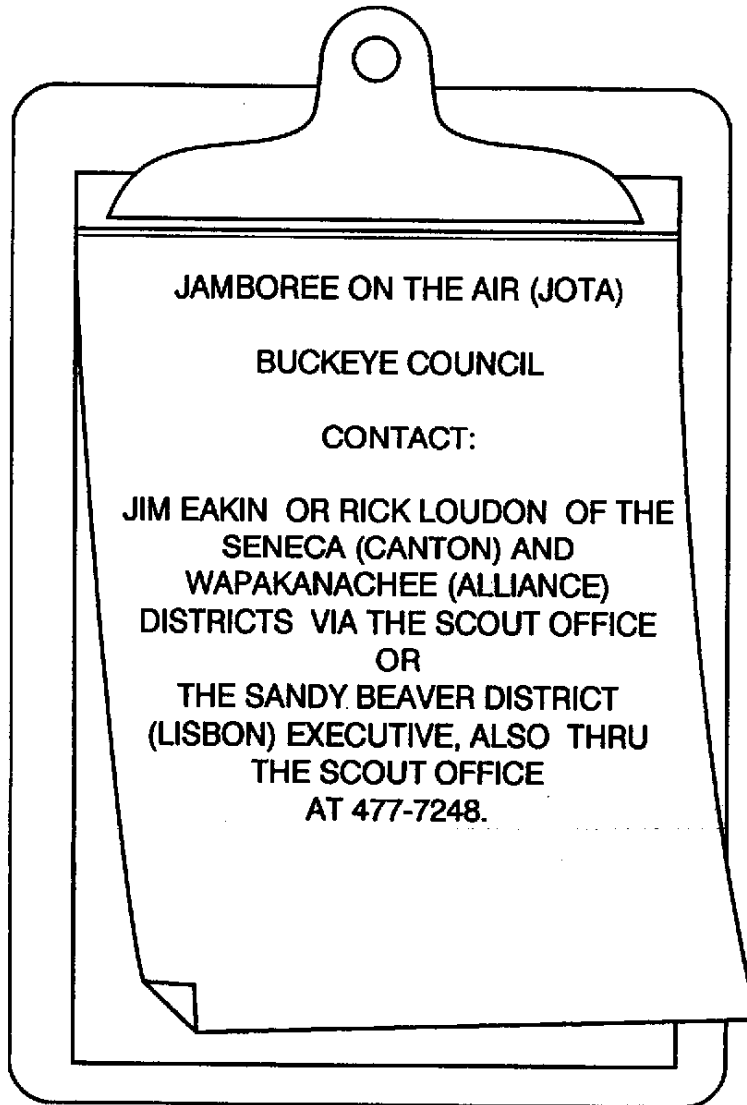
## INSIDE

|                       |   |
|-----------------------|---|
| CABLE HAM RADIO ..... | 3 |
| CALENDAR.....         | 7 |
| CALLSIGNS .....       | 4 |
| ELECTION RULES .....  | 5 |
| HAM OF THE YEAR.....  | 6 |
| JOTA NOTES.....       | 2 |
| MOVED & SECONDED..... | 4 |
| NEXT V.E. EXAM .....  | 4 |
| POSTSCRIPT .....      | 8 |
| PREZ SEZ .....        | 8 |
| WHERE'S DX? .....     | 3 |



**NEXT MEETING**

**Thurs., Oct. 7  
7:30 p.m.**

**THE ZERO BEAT -- A SNAPSHOT**

*Dan Mutigli N8LVO does the typing, editing, page layouts and camera-ready copies of the newsletter. He then takes the camera-ready copies to John Myers WXBG (the publisher) who makes 50 copies (front and back, collated, stapled, etc.) and then mails them with the help of his wife, Pam N8LAK.*

**EDITOR**

*Dan Mutigli  
925 E. First St.  
Minerva, Ohio  
44657  
(216) 868-6610*

**PUBLISHER**

*John Myers  
510 W. Harrison  
Alliance, Ohio  
44601  
(216) 821-5513*

*This edition was produced on a Toshiba T1200XE laptop computer using Avagio Desktop Publishing software and was printed on an Okidata OL400 LED page printer.  
Copyright 1993*

**MEETINGS**

*The Alliance Amateur Radio Club meets the first Thursday of every month at the Alliance Community Hospital at 7:30 p.m., employee's cafeteria. For more information on directions, try the 145.37 repeater.*

**TRI-COUNTY NET**

*The Tri-County News and Information Net meets every Thursday but the first Thursday of the month on the N8DZA repeater, 145.37 MHz at 9 p.m. Your net manager is Dan Mutigli N8LVO. For more information on conducting a net, call Dan at 868-6610.*

**TRUSTEES**

**Jack Bennett W8WEN**  
3591 Mountview Ave.  
Alliance, Ohio 44601  
821-9779

**Jim Wilson KB8GHZ**  
6974 Rolling Ridge NE  
North Canton, Ohio 44721  
492-3754

**John Bray KP8ZG**  
1624 Denwood St.  
Alliance, Ohio 44601  
823-4404

**OFFICERS**

**PRESIDENT**  
**Pam Myers N8LAK**  
510 W. Harrison  
Alliance, Ohio 44601  
821-5513

**VICE PRESIDENT**  
**Larry Ashburn KE8VE**  
1080 W. Beech St.  
Alliance, Ohio 44601  
821-9808

**TREASURER**  
**Allen Dicks W18T**  
8870 Alberta Beach St.  
Louisville, Ohio 44641  
875-4344

**SECRETARY**  
**Dan Mutigli N8LVO**  
925 E. First St.  
Minerva, Ohio 44657  
868-6610

## WHERE'S DX?

By Jack Bennett WSWEN

All times are in UTC. All contacts are CW.

**NORTH AMERICA**  
8-11 VE3UWC/VE8 14.0254  
8-8 VE5MX 7.040 0207  
VE4VV 7.029 0243

**SOUTH AMERICA**  
8-13 CX4NF 28.039 2019

**EUROPE**  
8-31 S51WA 7.004 0418  
8-30 OL5RU 14.012 0350  
4K2BY 14.027 2043  
DJ2TQ 21.005 1631  
HB9T 21.005 1626

**AFRICA**  
8-31 3B8FG 14.0136 0355

**ASIA**  
9-2 UN8CWA 14.018 0321  
UV9UTW 21.026 0245  
UN7CBS 14.017 0103  
UA0BW 14.008 0057  
US77BL 14.010 2358

## THE DAWN OF A NEW AGE?

By John Myers WNSG

So deed restrictions are keeping you from putting up an adequate antenna system? Or maybe your lease states, "No outside antennas allowed!" Don't get mad - get cable-ready HAM radio!

Cable-ready HAM radio is the newest step in cable TV. Available only to persons with amateur radio licenses, cable-ready HAM radio makes use of state-of-the-art fiber optics about the size of a yak hair!

Here are some of the features:

\*You can work any station, any mode, with just 1.5 watts out to anywhere in the world!

\*All received signals are guaranteed S9 plus 20!

Thanks to the Communications Act of 1993 that went into effect Sept. 13, cable TV stations must allow you access to their transmission wires. The result? Three new services which are changing the face of the amateur radio.

How about an exclusive HAM radio Shopping Network? It's coming in 1994. How about a continental ATV network operating 24 hours each day? Plans are already underway for a world-wide hookup in 1995. But what's available right now?

Cable-HAM radio.

There are three tiers of service. Basic cable-ready HAM (CAB-HAM

-A) radio gives you contact with any other basic cable-ready HAM radio station within 50 miles of your station location. Extended-basic HAM radio (CAB-HAM-B) gives you access to any cable-ready HAM radio station within the continental United States and Canada. Premium HAM radio (CAB-HAM-C) gives you total world access.

A unique feature of CAB-HAM-C,



is that you are also given access to Pay-Per-Country (PPC) mode. PPC allows you to schedule your DX operating time more efficiently. Once your license class has been verified from FCC files, you will be able to check the PPC schedule (included in your monthly bill) and choose the countries you'd like to work. (Note: most of the rare countries are currently only available to Extra class operators in the CW band) The system works much like the cable TV that persons receive from satellite dishes. Subscribers like

5H1CJ in far off Tanzania, send a standard CQ on 3.510 MHz. This is one of the local link frequencies monitored by PPC radio in Africa. 5H1CJ's signal is retransmitted up to an orbiting amateur radio satellite, which beams the signal back to all stations on the PPC network.

The system is full duplex and is capable of 2 million simultaneous QSOs per hour.

PPC subscribers are guaranteed to be on the air at least 4 times per month. A special adapter plugs from the cable line directly into your transceiver. Have your radio turned on at the specified time, and after hearing the station, press the authorization button on your remote control (included in the package). You are automatically logged with the station and your QSL card will be included in your next bill. (Note: failing to pay your PPC bill on time will result in all future QSL cards stamped, "Sorry, not in log.")

Basic rate is \$3 per month. Extended is \$7 and Premium is \$10, PLUS there is a \$1 per country charge per QSO. For more information, check the your nearest packet network for word on this new age of radio!

John Myers is a regular contributor to the newsletter and last year was chosen as the AARC Ham of the Year.

Latest FCC call signs as of Sept. 1, 1993:

|          | AREA 1 | AREA 2 | AREA 3 | AREA 4 | AREA 5 | AREA 6 | AREA 7 | AREA 8 | AREA 9 | AREA 0 |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| EXTRA    | AA1HG  | AA2PI  | AA3FS  | AD4JB  | AB5PD  | AA6VY  | AA7YG  | AA8MD  | AA9ID  | AA0OR  |
| ADVANCED | KD1QU  | KF2QV  | KE3JR  | KR4BC  | KJ5PJ  | KN6QI  | KI7QS  | KG8DQ  | KF9RF  | KG0HW  |
| TECH/GEN | N1QBM  | N2WEQ  | N3QAO  | *      | *      | *      | *      | *      | N9URQ  | NOYIG  |
| NOVICE   | KB1BDK | KB2QOE | KR3AYE | KE4FBE | KC5CWE | KE6AOT | KB7PKS | KB8PKS | KB9IUZ | KB0LLM |

## Moved and Seconded: the Sept. 2 meeting

All officers and trustees were present except for Larry Ashburn KE8VE, Allen Dicks WI8T and John Bray KF8ZG.

The meeting was called to order at 7:32 p.m. by President Pam Myers N8IAK with 18 members and 1 guest. Guest for the evening was Mike Goshorn N8KNU.

John Myers WX8G gave the treasurer's report for Allen WI8T. John reported a total balance of \$3,629.58. This is a net decrease of \$212.29 for the month. Breakdown: \$467.37 in checking; \$622.11 in savings; \$2,528.83 in CDs; \$11.27 in petty cash.

Expenses for July and August were \$258.47. Breakdown: \$6.79 for refreshments; \$22.05 for membership cards; \$25 for key show room; \$35 for post office box; \$58.77 for newsletter; \$58.30 for Job Time Jon; \$52.56 for Field Day food.

Income for July and August was \$46.18. Breakdown: \$13 for 50/50; \$5.65 for refreshments; \$7.53 for refund of Field Day overpayment.

The minutes of the July 1, 1993 meeting were approved without corrections as published in the August newsletter. There was no

August meeting (key show).

### COMMITTEES

**PROGRAM** -- Bill Bennett W8ZZS said the Oct. program will be Ken Simpson ~~W8ZK~~ (no relation to Kenner- Ed.) who will talk about solar-powered cars. Pam N8IAK also reminded members that Tim Duffy K3LR is scheduled for the Jan. 1994 meeting and will talk on



his antenna farm in Pennsylvania.

**NEWSLETTER** -- Deadline is the 14th of the month. Three corrections to the September issue. "Where's DX" contacts were CW contacts, not phone; there is no VE exam in Canton on the 18th; HAM classes start on the 21st, not 14th.

**MALL SHOW** -- Will be Sept. 18 and 19 this year.

\*Antenna setup will be Sat., Sept. 11 at 9 a.m.

\*Setup will be when the mall closes at 9 p.m. on Friday, Sept. 17. Meet at the movie theaters in the mall.

\*SAARA, YMCA, QCWA, N8KNU, ATV, KB8GHZ, 2-Meter check-in, N8DZA RTTY, are confirmed. No word from CARC and MARS is iffy.

\*We will use 3 HF verticals, 3 VHF beams.

\*We need a sign-in for hams.

\*We need a banner to invite poten-

tial students to sign up.

\*We need contest sheets and box for judging displays.

\*We need a sign-up sheet for potential students -- mixed because too close to actual classes.

\*Bad news -- no speaker

### OLD BUSINESS

**CLUB PICNIC** -- Frank Sanor WA8WHP reported that he and Larry Hillier N8EWV were the only ones to attend the club picnic at Salem.

**KEY SHOW** -- Jack Bennett W8WEN said the turnout was low. We might show the video, made by Tom and Deb Bert, at the Mall Show in lieu of the speaker.

### NEW BUSINESS

**ELECTIONS** -- Pam N8IAK asked that everyone think about running for some office and contact Jim Wilson, chairman of the nominating committee.

**DUES** -- New Members: Lance Farkas KB8NQL (full membership). Total membership now 47 with 46 Full or Sustaining and 1 Associate. Last year we had 45 Full or Sustaining and 4 Associate members.

### ANNOUNCEMENTS

Jerry Shore AA8GY would like to thank Don Whitaker K8OMO on helping Jerry and his father move a tower he purchased recently. Jerry bought a house and now lives at 880 Parkway.

Winner of the 50-50 drawing was Larry Beaver KB8NIQ who won the \$7.50 split.

On a motion from John WX8G, seconded by Frank WA8WHP, the meeting adjourned at 8:28 p.m. for after-meeting socializing.

**NEXT V.E. EXAM**  
**DATE: OCT. 30**  
**WHERE: AKRON**  
**TIME: 9 A.M.**  
**CONTACT: TONY**  
**PHONE: 836-8869**

## ELECTION RULES &amp; REQUIREMENTS

## Article I.

## Meetings of membership

A. The annual meeting of this club shall be held in the month of October, for election of officers and trustees immediately following the regular meeting in October.

C. The affairs of the AARC shall be managed by a Board of Directors: consisting of seven members elected in accordance with Articles II and VIII of the Bylaws.

D. Robert's rules of order shall govern all proceedings.

## Article II.

## Officers

A. The officers of this club shall number four (4). They are to consist of a President, Vice-President, Secretary and Treasurer.

B. The officers shall be elected for a term of one year by ballot of members present at the annual meeting. New officers will take over their duties at the next regular meeting.

## Article III.

## Duties of officers

A. The President shall preside at all meetings of this club and conduct them according to Robert's Rules of Order. The President shall be responsible to ensure positions are filled to conduct business of the club. Examples of these positions are: Newsletter Editor, Equipment Chairman, Program Chairman, etc.

B. The Vice-President shall assume all duties of the president in his/her absence. He/she shall also organize club activities and programs not otherwise designated to a committee, or other member.

C. (1) The Secretary shall record minutes of all meetings, keep a roll of members and receive applications for membership.

(2) The Treasurer shall receive and receipt all monies paid to the club, keep an accurate account of all monies received and expended, pay no bills without a majority vote at a regular meeting by the club, and shall make a brief financial report at each regular meeting.

All officers shall, within ten (10) days after the expiration of their terms, turn over to their successors all records and property of the club, that is in their possession, that is pertinent to the office vacated.

## C. Membership Classes and Dues:

1. SUSTAINING MEMBERSHIP - Any licensed Radio Amateur, contributing \$15.00 or more annually to the Alliance Amateur Radio Club, Inc. will be placed on the Sustaining Membership Honor Roll, for their generous contribution to the club treasury. The Sustaining member has full club privileges which include voting rights, the newsletter and holding office.

2. FULL MEMBERSHIP - Any licensed Amateur Radio Operator, contributing \$10.00 annual dues, is entitled to all privileges as above except Honor Roll status.

## Article VIII.

## Trustees

A. There shall be three (3) elected trustees, to be decided on by a vote of the membership.

B. Trustees terms will be for three years. One trustee is to be elected annually to replace the out-going trustee.

C. The trustees shall have the control and management of the property of the club, subject only to the action of the membership, audit the books of the corporation, conduct the annual meeting, and further duties as may be required of them by the members.

D. The election of the trustees shall be held at the annual meeting.

Submitted by Dan Mutigli N8LVO, club secretary

# Christmas Party Advance Reservation Form



The annual Alliance Amateur Radio Club Christmas Dinner is planned for Saturday, Dec. 18, at Roadhouse Charlie's on State St. starting at 6 p.m. with a cash bar and dinner promptly at 7 p.m. Pam Myers N8LAK is Christmas Party Chairwoman this year. Please take time out to fill out this registration form and return it to Pam along with the advance payment. Pam's address is : 510 W. Harrison, Alliance, Ohio 44601 or come to the next meeting. Choose from the following:

### CHOICE 1

**Strip Steak**  
8 oz.  
R-MR-M-  
MW-W  
**\$12.95**

### CHOICE 2

**Boston Boiled Scrod**  
**\$9.25**

### CHOICE 3

**1/2 Honey or BBQ Chicken**  
**\$8.25**

NAME: \_\_\_\_\_

# OF CHOICE 1 MEALS AND COOKING INSTRUCTIONS: \_\_\_\_\_

# OF CHOICE 2: \_\_\_\_\_

# OF CHOICE 3 BBQ OR HONEY: \_\_\_\_\_

TOTAL MEALS: \_\_\_\_\_

TOTAL COST: \_\_\_\_\_

Dinners include: baked potato, salad & choice of coffee, tea or ice tea. Prices include tax, gratuity.



## DON'T FORGET TO VOTE FOR YOUR CHOICE OF "HAM OF THE YEAR"


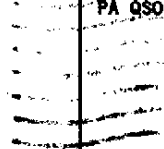






Vote for your choice and return your ballot to last year's "Ham of the Year,"  
John Myers, 510 W. Harrison, Alliance, OH 44601

MY CHOICE IS \_\_\_\_\_

REASON: \_\_\_\_\_

\_\_\_\_\_

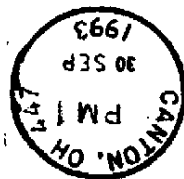
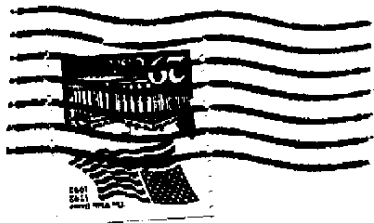
# OCTOBER 1993

| SUNDAY  | MONDAY  | TUESDAY  | WEDNESDAY  | THURSDAY  | FRIDAY  | SATURDAY   |
|---|---|--|--|---|---|--|
|   |   |  |  |   | 1   | 2<br>AMATEUR RADIO<br>WEEK 5 P.M.<br>146.805   |
| 3<br>ASHLAND HAMFEST  | 4<br>COLUMBIANA CO.<br>TRAFFIC NET<br>8 P.M.<br><br>GOOD NEWS &<br>INFO NET<br>9 P.M. 147.315 | 5<br>NOVICE CLASS<br>4:30 P.M.<br><br>AYRC CLASS<br>7 P.M.<br><br>SWAP & SHOP NET<br>147.015 7:30          | 6<br>COLUMBIANA CO.<br>Q & A NET<br>146.805 9 P.M.   | 7<br>YMCA CLASS<br>4:30 P.M.<br><br>AARC MEETING<br>7:30 P.M.<br>                             | 8   | 9<br>AMATEUR RADIO<br>WEEK 5 P.M.<br><br>PA QSO PARTY<br>     |
| 10<br>PA QSO PARTY  | 11<br>COLUMBIANA CO.<br>TRAFFIC NET<br>8 P.M.<br><br>GOOD NEWS &<br>INFO NET<br>9 P.M.        | 12<br>NOVICE CLASS<br>AYRC CLASS<br><br>STARK CO. ARES<br>NET<br><br>SWAP & SHOP NET<br><br>AABGY BIRTHDAY | 13<br>COLUMBIANA CO.<br>Q & A NET  | 14<br>SAARA MEETING<br>7 P.M.<br>SALEM RED CROSS<br><br>TRI-COUNTY NET<br>145.37 9 P.M.<br> | 15<br>KEBKH BIRTHDAY<br>                   | 16<br>JOTA<br><br>AMATEUR RADIO<br>WEEK 5 P.M.   |
| 17<br>JOTA  | 18<br>COLUMBIANA CO.<br>TRAFFIC NET<br>8 P.M.<br><br>GOOD NEWS &<br>INFO NET<br>9 P.M.        | 19<br>NOVICE CLASS<br>AYRC CLASS<br><br>STARK CO. ARES<br>NET<br><br>SWAP & SHOP NET                       | 20<br>CARC MEETING<br>7:30 P.M.<br>SAFETY BUILDING<br><br>COLUMBIANA CO.<br>Q & A NET<br> | 21<br>TRI-COUNTY NET<br>9 P.M.  | 22  | 23<br>AARCFOX HUNT<br>(TENTATIVE)<br><br>KBBHX BIRTHDAY<br> |
| 24  | 25<br>COLUMBIANA CO.<br>TRAFFIC NET<br>8 P.M.<br><br>GOOD NEWS &<br>INFO NET<br>9 P.M.        | 26<br>NOVICE CLASS<br>AYRC CLASS<br><br>STARK CO. ARES<br>NET<br><br>SWAP & SHOP NET                       | 27<br>COLUMBIANA CO.<br>Q & A NET  | 28<br>TRI-COUNTY NET<br>9 P.M.  | 29<br>WABWP BIRTHDAY<br>N8BGJ BIRTHDAY<br> | 30<br>V.E. EXAM AT<br>AKRON<br><br>AMATEUR RADIO<br>WEEK 5 P.M.  |
| 31<br>HALLOWEEN<br>WX8G BIRTHDAY<br> |   |  |  |   |   |  |

WSUKQ  
DAVE GLASS  
217 W. SIMPSON ST.  
ALLIANCE OH 44601

TO:

Copies: 86  
Unit Price: \$0.28  
Date Mailed: SEPT. 25, 1993



ALLIANCE AMATEUR RADIO CLUB  
P.O. BOX 3344  
ALLIANCE, OHIO 44601

PAGE 8

ALLIANCE, OH  
ZERO BEAT

OCTOBER 1993

### *Postscript*

*By Dan Mutigli N8LVO*

Whew! That was a quick month. I am writing this epilogue a few hours after Mall Show '93 concluded.

It was a fun Mall Show. I am told that we had more than 100 hams signed the sign-in sheet and more than a dozen persons signed up for the No-Code Tech Class. I will save the details for the November issue, but let me congratulate Jim and Gladys Wilson KB8GHZ and KB8GIA for winning Best of Show. This is the second consecutive year Jim and Gladys have won for their emergency radio station display in the two years that we have run the contest.

As Richard Nixon (a.k.a. "Tricky Dick") once said, "You don't have Richard Nixon to kick around any more." I now make announcement No. 2. As of Oct. 7, I will no longer serve as Net Manager of the Tri-County News and Information Net. I guess the new president will be hard at work with a whole bunch of new offices to fill. It's been real and it's been fun, but it's not been real fun and I'd rather be making money at work.

The winds of change are in the air. I know how my fellow club members are always prepared to fill the need once a vacancy occurs, so start thinking seriously about a lot more changes in the next few months as I continue curtail my duties with the club.

### *Prez Says*

*By Pam Myers N8IAK*

I'd like to thank those of you who helped with set up, tear down, the antenna party and generally with just being there at Mall Show '93.

We really do appreciate all the support and we could not have done it without you.

Remember, ELECTION time is here! I've been asked by many members if I will take the presidency again. (Even though I thought I had told them, "no.") Let me just say that I would like to continue as president, but don't know if I can, due to a job change. I will have to see and then let the trustees know at the next meeting. Hope to see you there.

I would also like to thank the Board of Trustees and officers, Larry, Dan, Allen, John, Jack and Jim -- you've made the job easy. Thanks for all your support.

Don't forget that the Novice classes have started. There is a change in the instructors. John Myers WX8G and Dan Mutigli N8LVO will be the instructors every Tuesday, from 7 to 9:30 p.m. at Alliance Community Hospital for the time being until Larry Ashburn KE8VE can get back from Montana. The class, which meets at Conference Room B at the hospital, will run about 13 weeks and will focus on the No-Code Technician license as entry into Amateur Radio. I guess we should call it, the "No-Code Tech class!"