

AARC SERVING THE NEEDS OF AMATEURS ZERO BEAT

VOLUME 6 NO. 11

NOVEMBER 1992

5-Year Treasurer bids farewell--

Elections see some new faces

Elections in October saw two new faces, a close race and a farewell to the longest running officer in the club's history.

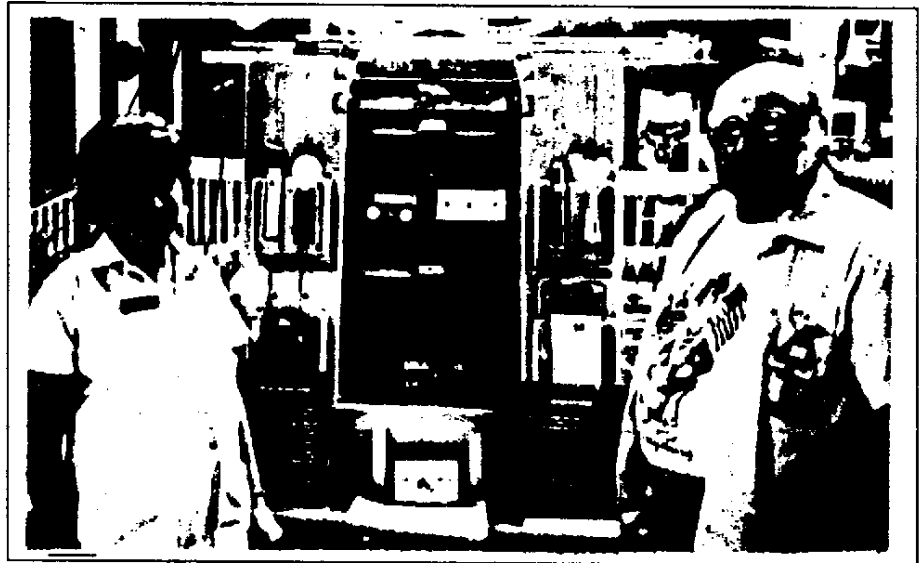
Allen Dicks W18T and John Bray N8SFN are the newly elected officers to the positions of Treasurer and Trustee (1 year) respectively.

Allen succeeds Patti Hillier KE8KH, who had a very successful run of 5 years as our treasurer. Allen has also previously been vice president and president of the club.

John Bray, a newcomer to the club, joined Amateur Radio through our Novice Class last year. He is retired from Westinghouse Electric where he worked for 24 years in nuclear testing and design, then later as a technical writer for Westinghouse Oceanic Div. in Annapolis, MD. John and his wife, Elizabeth have 4 children and 3 grand-children.

In one of the closer elections in a long time, Jim Wilson KB8GHZ assumed the stewardship of the club as 3-year Trustee.

The Trusteeship was the last item of business during the election of officers and it looked like Jim had the nomination sewed-up as he was the sole nomination on the floor.



Jim Wilson KB8GHZ (right) and his wife, Gladys KB8GIA, show off the winning table at Mall Show '92. Jim was the featured speaker at the Oct. 1 meeting and described how he built and prepared the static display. Next year, he said the display might be a fully working portable emergency station. (More pictures of Mall Show '92 on page 5)

But just then Dan Mutigli N8LVO spoke up and added Bill Bennett W8ZZS to the list.

This meant a vote by secret ballot had to be taken. Well, everybody wrote down their choice on a white piece of paper and then the two trustees who were running the meeting, Jack Bennett W8WEN and Jim Wilson KB8GHZ started counting and chalking off the results like a scorecard as the votes were read aloud.

It was a see-saw battle and right up until the end it was a tie several times. In fact, at the end it was a tie! Little did we know however, that Jack had not voted. He broke the tie by publicly announcing his choice of Jim Wilson for Trustee.

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

INSIDE

| | |
|---------------------|---|
| CALENDAR | 7 |
| CALLSIGNS | 4 |
| CASE OF LEAKY TV | 3 |
| CHRISTMAS RESERV. | 6 |
| EDITOR'S REMARKS | 8 |
| HAM OF THE YEAR | 6 |
| MALL SHOW '92 | 5 |
| PERFECT ATTENDANCE | 8 |
| PRESIDENT'S REMARKS | 4 |
| V.E. EXAMS | 4 |
| WHERE'S DX? | 3 |



NEXT MEETING

**Thurs., Nov. 5
7:30 p.m.**

Happy Thanksgiving



THE ALLIANCE AMATEUR RADIO CLUB ZERO BEAT

Published the third week of every month by John Myers WX8G.

Changes in one's address may be sent to: John Myers, 510 W. Harrison, Alliance, Ohio 44601.

Deadline is the 14th day of the month.

The Alliance Amateur Radio Club is an American Radio Relay League affiliated club and is also a special service club.

The club meets the first Thursday of each month at the Alliance Community Hospital in the employees' cafeteria. Meetings start at 7:30 p.m.

-- SUBMISSIONS --

Stories may be submitted to the editor on 3.5 inch disk AND in writing. Entries should be written double-spaced on white paper and postmarked to:

Daniel Mutigli N8LVO
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OFFICERS

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Alliance, Ohio 44601
821-5513

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8870 Alberta Beach St.
Louisville, Ohio 44641
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Minerva, Ohio 44657
868-6610

WHERE'S DX?

By Jack Bennett W8WEN

All times are in UTC. All contacts are CW.

NORTH AMERICA
 9-14 VP2E/KE9I 7004 0454

SOUTH AMERICA
 9-26 HF0POL 28013 1528
 9-23 CP6UH 28010 1459
 9-16 HF0POL 14.023 1921
 PY2SCA 28007 1856
 9-14 LU1BW 28007 2220
 9-11 PY6WT 7012 0150

EUROPE
 9-26 HB9JAX 28018 1956
 TA2TC 28006 1942
 G3LCK 28006 1925
 G4HJA 28006 1912
 9A2AJ 28026 1616
 IK2HDF 28005 1601
 UA9QCP/R1O 140135 0103

AFRICA
 9-26 7Q7RM 28.028 1952
 9-25 3B8FW 14011 2024
 9-24 C9RJJ 28013 1507
 7Q7XX 28007 1456
 9-17 ZS6NW 14015 2210

ASIA
 9-28 RL7FDV 14025 0324
 UE9X 14023 0249
 OD5/SP1MHV 14026 0232
 BY4RB 21026 0147
 9-25 RC2CO/UA0I 14010 026
 9-24 UA0BW/A 14018 0251
 UM8BX 14025 0245
 9-23 TA7SSB 14024 0128
 UA0AJ 14015 0032

OCEANIA
 9-27 V43FC 7009 0944
 9-25 ZL1MHF 28023 0011
 9-20 V85XF 21022 2335

The Case of the Leaky TV

By John Myers WNSG

I am an electronics technician by trade and I am used to fixing things and having them stay fixed.

That is why a case this summer was so frustrating that I was beginning to think someone was trying to pull a fast one on me.

I was called out to service a 3-year-old Sylvania TV. Upon arrival, I found a horizontal blanking problem which required shop repair. I removed the chassis and brought it to the shop. On the bench, I found and replaced three resistors in the sandcastle pulse circuit. I then test-ran the chassis for 2 hours before returning the chassis to the customer.

The next morning, the customer called, saying that the set had stopped working. So, back to the customer's house I went.

When I walked into the room, the first thing I saw was a puddle of water on top of the TV. I could find no rea-

son for it because the only thing on top of the TV, besides some knick-knacks, were the antenna rotor box and the VCR. The insides of both of these were bone-dry, the ceiling was dry and there were no air conditioning vents nearby. However, the inside of the TV was wet!

I cleaned the chassis and replaced the resistors (again!) and test-ran the chassis for 2 days before returning it. The next day (You guessed it!) the set died again. The puddle of water was not present this time, but I had my suspicions.

I took the set to the shop again, cleaned the board, replaced the resistors, then test-ran the set for 2 weeks. I then returned the set on Thursday at 1 p.m.

On Friday, the customer called again. The picture was coming and going. When I walked into the house, this time the puddle was back.

The rotor was sitting by itself on top of the set.

It was time to test my suspicions. I pulled out my knife and sliced into the rotor cable. It was wet! I went out to the tower and did the same. Water started seeping out around my knife blade. I knew I had my answer.

I went to the basement with the customer and cut two slits in the cable to let it drip (and drip it did!). Problem solved! Unfortunately, it was too late for the set as the residue from the water had adhered itself to the circuit board and defied all attempts at cleaning or repair. It was also too late for the tuner module in the VCR after we set the rotor box on top of it.

The rotor cable was 4 wires covered by a grey jacket and obviously made a good water pipe. The water was getting into the cable at the top of the 30 foot tower. A good reason why we should all seal our coax and cables.

Latest FCC call signs as of Aug. 1:

| | |
|-----------------|----------------------|
| | AREA 8 AREA 3 |
| EXTRA | AA8IX AA3CF |
| ADVANCED | KF8XK KE3EY |
| TECH/GEN | N8VUN N3NLN |
| NOVICE | KB8OIC KB3AIR |

PRESIDENT'S REMARKS

We had a great election meeting. I thank you very much for your vote of support again, but remember I cannot do anything without your support.

Much thanks to Patti Hillier who was our treasurer for 5 years! Patti did a great job keeping the books straight, but she felt it was time to move on. Thanks also to Dave Buckwalter for his great work as a trustee. Dave has resigned due to job commitments. See you at the next meeting. Hey, why not bring a friend?

Moved and Seconded: a very quick Oct. 1 meeting

All officers and trustees were present with the exception of Dave Buckwalter KC3CL.

The meeting was called to order at 7:32 p.m. by President Pam Myers with 24 members and 2 guests. Guests for the meeting were Mike Duke and Brian Dicks from the AARC Novice Class.

Secretary Dan Mutigli N8LVO read the minutes which were approved with corrections as read.

Treasurer Patti Hillier KE8KH reported a balance of \$3,578.29. Break-down is as follows: \$1,418.28; \$1,055.29 and \$622.11 in CD's and savings; \$462.61 in checking; and \$20 in petty cash.

COMMITTEES

Mall Show: John Myers WX8G reported an excellent turnout and that all went well. Pictures from the show were on hand for all to see.

Newsletter: Dan N8LVO said the deadline is Oct. 14.

Novice Class: Larry Ashburn KE8VE said there are four students in the class. They include Dianna Ashburn, Mike Duke, Jim Lilley and Brian Dicks. Dan N8LVO is helping with the code.



N8DZA Repeater: Jim Ferguson N8DZA said the autopatch is back online. You must use a special sequence, however, to use it. See Jim for more info. Jim Also thanked members for the get-well card.

OLD BUSINESS

Buttons: John WX8G said he will be taking the buttons to the Ashland Hamfest.

Seminar: John WX8G reported that four club members attended the Direction Finding Seminar at Colerain, Ohio. They included: Bill Bennett W8ZZS, Dan N8LVO, Pam N8IAK and John WX8G. About 20 members of the Triple States Am-

ateur Radio Club were present. Bill W8ZZS and Ralph McDonough K8AN came in first after some hints. Our club has received a nice thank you letter and a check for \$20

in appreciation.

NEW BUSINESS

PA QSO Party: John WX8G and Allen Dicks W18T are again participating. All club members are reminded to send in logs so that the club will get credit.

Jamboree on the Air: Dan N8LVO asked if any club members could

attend the event which is scheduled for Saturday, Oct. 17 and 18. No one volunteered.

ANNOUNCEMENTS

Grant Kelley has received his call. It is N8VPA.

Dave Buckwalter KC3CL is missing an orange extension cord with changed ends. Please return it.

RENEWED MEMBERS

The first membership roster was published in September and since then, the following members have renewed: Larry and Patti Hillier N8EWV & KE8KH, Tom Scoville KB8JBG, Rich McDaniel WB8TPG and Frank Sanor WA8WHP. With the addition of the four novices from the class listed as associates, that brings our total membership to 40 -- 36 being either Full or Sustaining members.

Winner of the 50-50 drawing was Brian Dicks, who won \$10.

Meeting adjourned at 8:06 p.m.

MASSILLON HAMFEST

The Massillon Amateur Radio Club Auctionfest will be Sunday, Nov. 8 starting at 8 a.m. Tickets are \$4.00 at the door. Talk-in on 147.18. Top prize: Icom dual-band mobile.

LOCAL VOLUNTEER EXAMINER TESTING

| DATE | LOCATION | TIME | CONTACT | PHONE |
|---------|----------------|-----------|-----------------|----------|
| NOV. 14 | UNIV. OF AKRON | 1 P.M. | KEN TELEIS | 972-7677 |
| NOV. 15 | ELYRIA | | OLA SLOANE | 647-5116 |
| NOV. 19 | YOUNGSTOWN | 6:30 P.M. | LOU MALICE | 788-1618 |
| NOV. 28 | CANTON | 9 A.M. | DICK STELLARINI | 453-5896 |



MALL SHOW '92

From top left and going counter-clockwise:

Steve Hawig KB8NDM of the Alliance Youth Radio Club works a CW contact on 40 meters.

Larry Ashburn (left) KE8VE and Jim Ferguson ND2A try to snag some DX on KITTY.

The Sixth Annual Mall Show at Carnation Mall.

Tom Miller (right) KB8DUX of the Salem Area Amateur Radio Association and Orfeo DiBlase NS8M explain packet operations.

(Photos courtesy of John Bray N8SFN)



Christmas Party Advance Reservation Form



The annual Alliance Amateur Radio Club Christmas Dinner is planned for Saturday, Dec. 12, 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 COOK-
ING 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," Jack Bennett W8WEN: 3591 Mountview Ave., Alliance, Ohio 44601.

MY CHOICE IS _____

REASON: _____

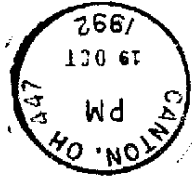
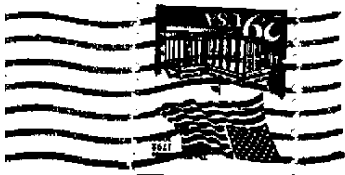
ALLIANCE ARC NOVEMBER 1992

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|--|--------|--|--|---|--------|---------------------------------|
| 1 | 2 | 3 ELECTION DAY AYRC NOVICE CLASS 4:30 - 6 P.M. AARC NOVICE CLASS 7 P.M. | 4 | 5 AYRC NOVICE CLASS AARC MEETING 7:30 P.M. ALLIANCE COMMUNITY HOSPITAL | 6 | 7 |
| 8 MASSILLON HANFEST TALK-IN 147.18 | 9 | 10 AYRC NOVICE CLASS AARC NOVICE CLASS | 11 VETERANS DAY | 12 AYRC NOVICE CLASS SAARA MEETING 7 P.M. RED CROSS TRI-COUNTY NET 145.37 9 P.M. | 13 | 14 VE EXAM UNIV. OF AKRON |
| 15 VE EXAM ELYRIA | 16 | 17 AYRC NOVICE CLASS AARC NOVICE CLASS | 18 CARC MEETING 7:30 P.M. STARK COUNTY JAIL | 19 AYRC NOVICE CLASS VE EXAM YOUNGSTOWN TRI-COUNTY NET | 20 | 21 |
| 22 | 23 | 24 AYRC NOVICE CLASS AARC NOVICE CLASS | 25 | 26 THANKSGIVING TRI-COUNTY NET | 27 | 28 VE EXAM CANTON |
| 29 | 30 | | | | | |



W8UKQ
Dave Glass
217 W. Simpson St.
Alliance, OH 44601

TO:



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MOUNT UNION STATION
ALLIANCE, OHIO 44601

PAGE 8

NOVEMBER 1992

Two have perfect attendance for year

The Zero Beat would like to congratulate the following individuals who have had a perfect attendance during the past 12 months:

Dan Mutigli N8LVO
Pam Myers N8IAK

The Zero Beat would also like to congratulate the following members who have attended nine or more meetings during the previous year:

Jim Ferguson N8DZA
Ray Scoville K8DEN
Matt Thomas N8EAD
John Myers WX8G
Gladys Wilson KB8GIA
the Rev. Dave Hostetler N8NLZ
Dave Glass W8UKQ
Frank Sanor WA8WHP
Larry Ashburn KE8VE
Jack Bennett W8WEN
Bill Bennett W8ZZS

Postscript

By Dan Mutigli N8LVO

Another busy month for me. I just got back from the PA QSO Party and it's time to write another newsletter!

Thanks this month to John Bray N8SFN for his nice pictures from Mall Show '92. Also congratulations to him on being elected Trustee.

Thanks also to John Myers WX8G who continues to churn out those nice articles for the newsletter.

Speaking of the QSO Party, I would like to thank Bill Bennett W8ZZS for visiting me over at Washington, PA during the contest. I tell you, it sure is nice to see a friendly face when you're gonna be couped up in some cabin for the weekend. I think I outdid myself this year -- 19,450 points! Not bad, considering last year I had only 5,000. But I think Allen Dicks W18T said it best when he pointed out that we contesters always strive for just 1 more point than last year.

I'd also like to mention that the Alliance YMCA Youth Radio Club is doing a good job in raising a bumper crop of new students. The program has also progressed to the point where our previous class of Novices and Techs are working on their General and Advanced licenses. A lot of credit goes to Bill Martiken KF8JD and Jim Ferguson N8DZA on a job well done.