



# AARC

SPRING BRANCH OF THE EARLY 1900S

## ZERO BEAT



VOLUME 7 NO. 4

APRIL 1993

## *ARES volunteers rack up 100+ man-hours ferrying nurses to Timken Mercy Hospital*

# Blizzard doesn't halt amateurs

Amateurs usually know how to deal with threatening weather like thunderstorms and tornadoes. But what happens when there is a blizzard? Roads are closed. Traffic and lines of communications grind to a halt. The safest thing to do is just to sit tight unless you have a 4-wheel drive or other all terrain vehicle.

That is why the work of one Amateur Radio Emergency Service group shines out as an amazing example of just what can be done under extreme conditions.

"Their amateur community had an emergency net standing by, giving directions for drivers to pick up personnel going to TM."

In all, Stark County ARES provided about 2 dozen rides for nurses to Timken Mercy. They operated from 10 p.m., Saturday, March 13 to 5 p.m. Sunday which amounts to more than 100 man-hours of all-volunteer service. Four of the 13 Amateur Radio operators pulled 10-hour shifts through the night.

**BLIZZARD BUSTERS**

*Bill Parks K8JZN - Directions*  
*Dave Beltz WD8AYE - Driver*  
*Randy Phelps KD8JN - Ctrl PL*  
*Terry Ruse N8ATZ - Driver*  
*Heather Summers N8TZH - Driver*  
*Kelth Melvin K8TYE - Driver*  
*Skip Tesch N8WLH - Driver*  
*Danny Spencer N8GPC - Driver*  
*Mike Gorman N8WWQ - Driver*  
*Dale Storey KB8LWP - CAP rider*  
*Don Wade WD8DEA - CAP rider*  
*Gary Lewis, Sr. KB8MSX - Driver*  
*Jack Wade N8LCS - CAP*

*Four of the 13 amateurs pulled 10-hour shifts.*


The Stark County ARES in Canton, Ohio was able to ferry nurses to Timken Mercy Hospital during the height of the storm that dumped heavy snow and high winds on the area. "They were doing a good job," said Donovan Whitaker K8OMO, emergency communications radio officer for Disaster Services Agency, Alliance.

This is about the third time that the Stark County ARES has provided the ridership program, said Dave Beltz WD8AYE, emergency coordinator for Stark County ARES. Dave said the last time the group responded in this manner was the winter storm of April, 1987.

"The roads were good. Some of them got a little tricky, but we stuck within a certain area and only picked up the ones that were absolutely necessary.

"The nurses that were there Sunday thanked us for the help. A couple said they couldn't believe we were doing it for free," Beltz recalled of this "routine" job.

He said because of the good communications between the amateurs and the hospital, they are always informed when such a need arises.



**NEXT MEETING**

Thurs., April 1  
7:30 p.m.  
First Church of God

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

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**SURVEY FOR AARC FIELD DAY  
JUNE 26-27 1993**

LOCATION: MARLINGTON MIDDLE SCHOOL  
10325 MOULIN AVE.  
ALLIANCE, OH 44601

COORDINATORS: JOHN MYERS  
AND ALLEN DICKS

SEND COMPLETED FORM TO:

ALLEN DICKS, ASST. FD CHAIRMAN  
8870 ALBERTA BEACH ST.  
LOUISVILLE, OHIO 44641  
OR CALL: 875-4344

NAME \_\_\_\_\_ CALL \_\_\_\_\_

HOW MANY ATTENDING? \_\_\_\_\_

I WILL BE THERE (CIRCLE) SATURDAY SUNDAY

WHAT TIME? \_\_\_\_\_ WILL YOU BE CAMPING ON SITE? Y N

ARE YOU SETTING UP A STATION? IS THERE ANYTHING YOU  
REQUIRE? (POWER SOURCE, ANTENNA, ETC.?) \_\_\_\_\_

CAN YOU BRING A PACKET OR SATELLITE STATION? Y N  
(PLEASE LIST EQUIPMENT) \_\_\_\_\_

ARE YOU BRINGING ANY FOOD? WHAT KIND? \_\_\_\_\_

**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 Com-  
munity 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:

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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. Copies are then made from the  
master sheets.

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868-6610

WHERE'S DX?

By Jack Bennett WSWEN

All times are in UTC. All contacts are CW.

<p><b>NORTH AMERICA</b>                  2-21 WL7E 1.828 0834                  K9VV/KH6 1.841 0742                  NH6T 1.830 0709</p> <p><b>CENTRAL AMERICA</b>                  2-21 HC1MD/HC4 21.041 2336                  XE2EBE 21.003 2330                  NP4Z 21.045 1953                  TI1C 21.030 1943                  ZF2A 28.004 1906                  V26AS 28.039 1854</p> <p><b>SOUTH AMERICA</b>                  2-21 OA4CWR 21.049 2003                  LU6UAJ 28.031 1857</p>	<p><b>EUROPE</b>                  2-21 CT1A0Z 1.834 2322                  OH8MCT 21.002 2233                  ILOCNA 14.060 2226                  OH2PM 14.055 2224                  S57DX 14.055 2222                  YU7AV 14.051 2218                  OH6NEX 14.051 2218                  OL3A 14.048 2213                  HA6NA 14.044 2210</p> <p><b>AFRICA</b>                  2-21 5Z4TT 21.018 2243                  5U7M 14.031 2113                  TU2MA 14.019 2051                  5Z4TT 28.017 1913</p>	<p><b>ASIA</b>                  2-24 UA9ZAM 14.015 0349                  UZ0SWJ 14.012 0348                  JA7EWR 21.019 2349                  UA1ZAA 14.052 2221                  JH5ONK 14.045 2211                  UA9YBA 14.036 0232                  RA9UM 14.015 0221</p> <p><b>OCEANIA</b>                  2-24 ZD8DEZ 21.0264 2139                  FR5DD 14.019 0450                  2-23 5W0CW 14.024 2351                  2-21 VR6BB 14.035 0435                  2-20 ZD8LIT 28.020 2222                  2-10 ZK1UO 28.025 2311</p>
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BRIEFS AND SUCH

EXPANDED 220?

In response to a request by the ARRL, the FCC has proposed to establish a secondary allocation for the amateur service in the 219-220 MHz band to be used for amateur auxiliary station (point-to-point) packet backbone networks and other amateur point-to-point fixed communications.

The Commission also proposed operating limits and other measures to ensure that such amateur operations do not cause interference to primary operations in and adjacent to the 219-220 MHz band.

ARRL

✓ MINERVA REPEATER

Carroll County has a second repeater on the air as of March 15. The 443.200 (PL 131.8) repeater is owned by Randy Everett WA8SMQ of Malvern. The antenna sits atop a 75-foot tower and runs 200 watts. And at 1200 feet, the repeater should

provide good coverage for the county.

While no autopatch is planned for quite a while, Everett said a DVR and voice mail gets first priority in the near future. The other repeater is K8VJP's 442.625 repeater.

N8LVO

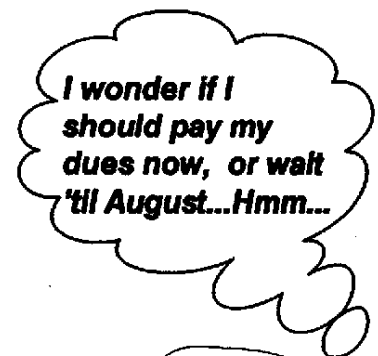
PASSED EXAM

Brian Dicks, son of Mr. and Mrs. Allen Dicks has passed his No-Code Technician test after testing March 13 at Ravenna. Brian previously passed his Novice examination and is awaiting his license now for both.

WANTED/4SALE ETC.

Lance Farkas KB8NQL is looking for some used 2-meter equipment such as a rig, power supply and antenna - CHEAP. 821-9606

Dan Mutigli N8LVO is selling his HF station. Kenwood TS440 with built in antenna tuner, power supply. Both for \$1000. 868-6610



Latest FCC call signs as of March 1, 1993:

	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6	AREA 7	AREA 8	AREA 9	AREA 0
EXTRA	AA1PM	AA2MV	AA3DP	AA4AS	AA5LE	AA6RE	AA7UK	AA8KH	AA9GA	AA0LX
ADVANCED	KB1NI	KF3NG	KE3HP	KQ4PC	KJ5IW	KN6HQ	KI7KY	KF2ZG	KF9NP	KG0DS
TECH/GEN	N10NN	N7TZR	N3QJS	*	*	*	*	N8XKP	N9SMB	NOVRS
NOVICE	KB1ASR	KB2FZS	KB3APW	KB4YME	KBSYWC	KB6YSN	KB7SXX	KB8ORZ	KB9LH	KB0LAU

## Moved and Seconded: the March 11 meeting

All officers and trustees were present except for Jim Wilson KB8GHZ.

The meeting was called to order at 7:33 p.m. at the First Church of God, on N. Lincoln Ave., by President Pam Myers N8IAK with 21 members and 3 guests. Guests for the evening were: Dave Buckwalter KC3CL, David Buckwalter KB8LJN and Joe Newton.

Treasurer Allen Dicks W18T reported a total balance of \$3,469.72. Breakdown: CDs total \$2,473.57; First American Savings \$622.11; checking \$345.81; and \$28.23 petty cash. This is a net increase of \$14.85 over last month. The aforementioned also includes \$1,677.30 earmarked for the repeater fund.

Jim Miller N8MAA questioned Allen on the purpose of the repeater fund. Dan Mutigli N8LVO questioned Allen on the \$250 drop in all funds for January and February.

Allen said that the Repeater Fund was established to buy a repeater and that the drop in revenues is mostly due to newsletter expenses. He also mentioned that the Board of Directors will meet soon to discuss the

budget.

### COMMITTEE REPORTS

**NOVICE CLASS** -- Larry Ashburn KE8VE reported that James Lilley is waiting for his license and that Mike Duke has received his; it's N8XER.

### OLD BUSINESS

**FOX HUNT** -- The Practice Fox Hunt planned for March 20 has been postponed until April 3.



**CHRISTMAS PARTY** -- Pam N8IAK said she will not coordinate the party this year and she is looking for a volunteer to take the job.

**LECTURES** -- John WX8G said he has talked at the 20/9 club meeting and that others are planned for Lisbon and the Wheeling Hamfest.

**PROGRAMS** -- Bill W8ZZS reported that Phil Gizz W5VVK will be the guest speaker for the April meeting and will talk about the Akron-Canton Airport Control Tower.

**FIELD DAY** -- John WX8G explained that a new bonus category has been added this year.

**MALL SHOW** -- John also said three weekends are available in September. Sept. 18-19 looks the most promising.

### NEW BUSINESS

**SKYWARN CLASSES** -- Dan N8LVO said he had heard that there

are two Skywarn classes planned in Mahoning County in March.

**TORNADO DRILL** -- Dan also heard that the state-wide Tornado Drill will be Wed., March 24 at 10:10 a.m.

**BUTTONS** -- Pam N8IAK asked that if anyone is going to any ham-fests, that they consider taking the club buttons to sell.

**DUES** -- Pam also reminded members the membership renewals are to be paid ASAP.

### ANNOUNCEMENTS

Matt Thomas N8EAD has volunteered to be an Elmer to those in the Alliance area who are interested in getting more info about Amateur Radio.

Jerry Shore AA8GY said Jim Ferguson N8DZA and Dave KC3CL have been building 1296 MHZ antennas. Give them a call if you are interested in building some.

John Myers WX8G showed off his "Collapsible WX8G 3-Element Fox Hunting Quad" for 2 meters.

**PROGRAM** -- Allen W18T gave a 45-minute talk on Feedlines.

**NEW MEMBERS:** Bob Rickard KB8GAG. Final tally: 49 with 45 Full or Sustaining; 30 ARRL or 67 percent.

A 5-minute break was taken at 8:01 p.m. to sell 50-50 tickets. Winner of the drawing was Bill Bennett W8ZZS who won the \$9.00 split.

On a motion from Rev. Dave Hostetler N8NLZ, seconded by Bob Hobbs W8ACP, the meeting adjourned at 8:11 p.m. for Allen's program.

N8LVO

### NEXT V.E. EXAM

DATE: APRIL 17

WHERE: GOODYEAR

TIME: 9 A.M.

CONTACT: TONY

PHONE: 836-8869

ALLIANCE AMATEUR RADIO CLUB  
P.O. Box 3344  
Alliance, OH 44601  
MEMBERSHIP APPLICATION RENEWAL

Name \_\_\_\_\_ CALLSIGN \_\_\_\_\_

Address \_\_\_\_\_

City, State, ZIP \_\_\_\_\_

Date of Birth \_\_\_\_\_

Place of Employment \_\_\_\_\_

Type of work \_\_\_\_\_

License Class \_\_\_\_\_ Expiration Date \_\_\_\_\_

Year first licensed \_\_\_\_\_ ARRL member Y N

Areas of Interest; Amateur Radio equipment (please list)

\_\_\_\_\_  
\_\_\_\_\_

Signature \_\_\_\_\_

Date of application \_\_\_\_\_

**DUES - Dues are to be pro-rated quarterly, as follows for new members (anyone who has not been on the roster for at least one year):**

Sustaining -	1. \$15.00	2. \$11.25	3. \$7.50	4. \$3.75
Full -----	1. \$10.00	2. \$ 7.50	3. \$5.00	4. \$2.50
Associate --	1. \$ 5.00	2. \$ 3.75	3. \$2.50	4. \$1.25
Family -----	1. \$ 1.00	2. \$ .75	3. \$ .50	4. \$ .25

The fiscal year begins 01 April, quarters are:

1. April, May, June
2. July, August, September
3. October, November, December
4. January, February, March.

**\*SPECIAL NOTE - If you have been off the membership roster for one year or more, you are considered a new member, and are eligible for these rates.**

-----  
Do not write below this line:

Dues paid -- Sustaining   
 Full   
 Associate   
 Family

\$ \_\_\_\_\_ on \_\_\_\_\_, 19 \_\_\_\_\_ signed \_\_\_\_\_

## HUMOR

By Stephen R. Urich WB3FTP

**PAUL REVERE VIRUS:** This revolutionary virus does not horse around. It warns you of impending hard disk attack—once if by LAN, twice if by C.

**POLITICALLY CORRECT VIRUS:** Never calls itself a "virus," but instead refers to itself as an "electronic microorganism."

**RIGHT TO LIFE VIRUS:** Won't allow you to delete a file, regardless of how old it is. If you attempt to erase a file, it requires you to first see a counselor about possible alternatives.

**ROSS PEROT VIRUS:** Activates every component in your system, just before the whole thing quits.

**MARIO CUOMO VIRUS:** It would be a great virus, but it refuses to run.

**OPRAH WINFREY VIRUS:** Your 200MB hard drive suddenly shrinks to 80MB, and then slowly expands back to 200MB.

**AT&T VIRUS:** Every three minutes it tells you what great service you are getting.

**THE MCI VIRUS:** Every three minutes it reminds you that you're paying too much for the AT&T virus.

**TED TURNER VIRUS:** Colorizes your monochrome monitor.

**ARNOLD SCHWARZENEGGER VIRUS:** Terminates and stays resident. It'll be back.

**DAN QUAYLE VIRUS:** Prevents your system from spawning any child processes without joining into a binary network.

**DAN QUAYLE VIRUS 2:** Their is

sumthing rong with your computer, ewe just can't figyour out watt.

**GOVERNMENT ECONOMIST VIRUS:** Nothing works, but all your diagnostic software says everything is fine.

**NEW WORLD ORDER VIRUS:** Probably harmless, but it makes a lot of people really mad just thinking about it.

**FEDERAL BUREAUCRAT VIRUS:** Divides your hard disk into hundreds of little units, each of which does practically nothing, but all of which claim to be the most important part of the computer.

**GALLUP VIRUS:** Sixty percent of the PCs infected will lose 38 percent of their data 14 percent of the time (plus or minus a 3.5 percent margin of error).

**TERRY RANDLE VIRUS:** Prints "Oh no you don't" whenever you choose "Abort" from the "Abort, Retry, Fail" message.

**TEXAS VIRUS:** Makes sure that it's bigger than any other file.

**ADAM AND EVE VIRUS:** Takes a couple of bytes out of your Apple.

**MICHAEL JACKSON VIRUS:** Hard to identify because it is constantly altering its appearance. This virus won't harm your PC, but it will trash your car.

**CONGRESSIONAL VIRUS:** The computer locks up, screen splits erratically with a message appearing on each half blaming the other side for the problem.

**AIRLINE VIRUS:** You're in Dallas, but your data is in Singapore.

**FREUDIAN VIRUS:** Your computer becomes obsessed with marrying its own motherboard.

**PBS VIRUS:** Your PC stops every few minutes to ask for money.

**ELVIS VIRUS:** Your computer gets fat, slow, and lazy and then self destructs, only to resurface at shopping malls and service stations across rural America.

**OLLIE NORTH VIRUS:** Turns your printer into a document shredder.

**NIKE VIRUS:** Just Does It!

**SEARS VIRUS:** Your data won't appear unless you buy new cables, power supply, and a set of shocks.

**JIMMY HOFFA VIRUS:** Nobody can find it.

**CONGRESSIONAL VIRUS:** Runs every program on the hard drive simultaneously, but doesn't allow the user to accomplish anything.

**KEVORKIAN VIRUS:** Helps your computer shut down whenever it wants to.

**IMELDA MARCOS VIRUS:** Sings you a song (slightly off key) on boot up then subtracts money from your Quicken account and spends it all on expensive shoes it purchases through Prodigy.

**STAR TREK VIRUS:** Invades your system in places where no virus has gone before.

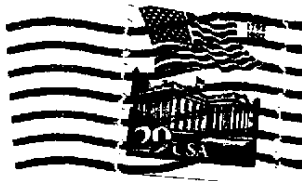
**HEALTH CARE VIRUS:** Test your system for a day, finds nothing wrong, and sends you a bill for \$4,500.

**CLEVELAND INDIANS VIRUS:** Makes your 486/50 machine perform like a 286/AT.

# ALLIANCE ARC

## APRIL 1993

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1 AARC MEETING 7:30 p.m. FIRST CHURCH OF GOD  NSDZA BIRTHDAY	2	3 PRACTICE FOX HUNT 2 P.M. BUTLER RODMAN PARK
4 ADD 1 HOUR FOR DAYLIGHT SAVINGS TIME	5	6 AYRC CLASS 4:30 P.M. AT YMCA RADIO ROOM	7	8 SAARA MEETING 7 P.M. RED CROSS	9 GOOD FRIDAY	10
11 EASTER	12 NSTLY BIRTHDAY NSJKZ BIRTHDAY	13 AYRC CLASS	14 CARC MEETING 7:30 P.M. SAFETY BUILDING	15	16	17 V.E. EXAM AT GOODYEAR  FOX HUNT AT RODMAN PARK 2 P.M.
18 NS WALKATHON 8 A.M. AT HALL OF FAME FITNESS CENTER	19	20 AYRC CLASS	21	22	23 DAYTON HAMVENTION	24 DAYTON HAMVENTION
25 DAYTON HAMVENTION	26	27 AYRC CLASS	28	29	30 NSEW BIRTHDAY	



**Postscript**

I have a few late announcements:

The April 16 Fox Hunt will start at Rodman Park at 2 p.m. John Bray KF8ZG will take your starting mileage and the hunt will start at approximately 2:15 p.m.

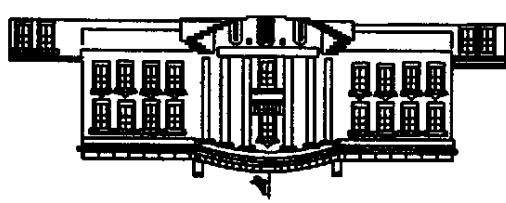
You know, I was talking to Bill Bennett W8ZZS about the hunt at the last meeting and I think we both agreed that the thing to do was to increase the radius of the hunt to about 20 miles and fix up some maps for you to have of Stark, Carroll and Columbiana counties so as to MAKE you think that we would be real far off, whereas instead we would still be about 3 miles out somewhere, or maybe right, smack dab in the city.

I think this is going to be an easy hunt -- maybe a Level 1 or 2, meaning one power setting, one basic antenna. And this time, if any of you have any questions about the hunt as it is proceeding, don't hesitate to call on the Fox frequency, which is going to be 146.58 MHz. I'll try to give you your S-meter scale on my radio and maybe keep the frequency open a little longer so you can get a good tight bearing on me. Then again, NAH!

The preceding announcement must be considered an official April Fool's joke. Since when does a Fox ever tell?

**Prez Says**

*By Pam Myers N8LAK*



Don't forget that the April club meeting will be at the First Church of God. Also, May's meeting should be back at the hospital.

Thanks for your support when we had to cancel the meeting due to the weather. I'm glad we had the turnout we did.

Don't miss the program at the April meeting with Phil Gizzi from the Akron control tower.

And please remember that when people are speaking, try not to talk among yourselves. Please save your comments for before or after the meeting.

See you soon.

(And don't forget to wish Dizzy Happy Birthday! - Ed.)

APRIL 1993

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

Copies: 50  
Unit Price: \$0.28  
Date Mailed: March 21, 1993

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