

12-30-96

A A R C
presents the

ARRL

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NEGRO BEAT
MONTHLY

The Alliance Amateur Radio Club POB 3344, Alliance Ohio 44601

HAVE A GOOD 1997!

Meeting Announcement

Our next meeting will be held on January 2nd at the Alliance Community Hospital at 7:30 pm in the back of the Cafeteria.

N8GIE -- Serious News

It is the time of the year when people are additionally expected to give thanks, make resolutions, eat too much, exchange presents, and generally celebrate life. I will discuss these things, but first I noticed in the paper that John Zicardi's father KB8BYN had passed away. John's father had esophageal cancer and died 3 months after discovery of the disease. John Zicardi (N8GIE) has some very good news though to go with the bad. He and his wife Angie (KC8DBX) have a little girl as of December 5 at 8:44 am. Jena is 19 inches long her weight was 12lbs. 8oz. Angie had a c. section and is reported to be doing well!

Welcome to 1997 -- Giving Thanks!

Well it's been a good year at the N8SH household ham radio wise. Earlier in the year I built a 160 meter receiver, in the summer I sold my old rig I'd had since 1976 and bought a used OMNI that covers the WARAC bands, has digital readout and is solid state (welcome to the twentieth century you say!). Thanksgiving I finished a 40 meter QRP transceiver I built most of one weekend in 1994. Only took a couple of weekends -- they were just separated in time by two years or so. Lastly ... on December 12 the FCC delivered my 1x2 callsign much easier to say than AA8GY. My resolution is to eat too much on holidays, and to try to celebrate life every day. END

The Hartwell U. K. ARS Radio Treasure Hunt

Went some thing like this: When the entrants arrived at Woodcote with St. Leonards church the one and only bell visible was obviously the Sanctus bell. A Peal as every campanologist knows cannot be rung on a single bell... Read the correct / actual report by Cliff G2HIF in the HARS newsletter at the next AARC meeting.

You are invited to attend the AARC Christmas in January Party!

Where: Roadhouse Charlies 2239 West State Street Alliance Ohio

When: The second Saturday of January -- January 11, 1997

When: 7:00pm EST

Advance Registration is strongly recommended as they must be called in 3 days prior to party Please register soon so you won't forget!

I had a great time last year and think everyone else who attended did as well

Banquet Menu

Strip Steak 8ounce \$13.50

Broiled Boston Scrod \$9.75

1/2 Honey Glazed or BBQ Chicken 8.75

Prices include Taxes and Gratuity

You should pay when you register

Please keep a note of what you ordered.

Party Registration Form For your Convenience

Your Name: _____

Meal Number 1: _____ **Amount** _____

Meal Number 2: _____ **Amount** _____

Meal Number 3: _____ **Amount** _____

TOTAL _____

Please Pay at January Meeting if possible or mail to Mary Ann

N8SH email adress should you get inspired to write an article and desire to email the same:

J.SHORE.AA8GY@WORLDNET.ATT.NET and/or AA8GY@imperium.net

ARTICLES MAY BE SUBMITTED IN ALMOST ANY FORM. Club members should try to drop me a couple of sentences every month of what is going on in Ham radio with them. Would make for a better newsletter.

PLEASE DO NOT ENTER MATERIAL WRITTEN ON DUCKS!

Ham of the Year Nomination

Nominee _____

Why I think nominee should be ham of the Year _____

(Please give completed form to Mary Anne)

Assorted Items by N8SH:

KC8ETZ -Sam's e mail address's are:

KC8ETZ@imperium.net and samebber@imperium.net.

If you send \$28 to:

Jim Cates

3241 Eastwood Road

Sacramento, California 95821

You may receive most the parts required, excluding connectors, and case for a 30 meters, I think, QRP, VXO, superhet receiver, transceiver. This is via the notheren California QRP club which has a web page. Start at the QRZ page go to QRP clubs the norCal club page on the web. I may try this radio -- wish it had a vfo. Power is only 250 mW unless you add a fet output stage for a few more bucks. Radio is on a PCB from far circuits -- should be a breeze." *38 Special'* is project's name.

\$5.50 roughly will get you a crystal radio kit a Quality Farm and Fleet IF they still have some. Unit has heavy distortion unless a dc path is added across earphone. I added a 100k resistor in parallel with earphone. A 80 Henry choke would probably work better but would be large.

BC610 Surplus Tuning units uncovered at local hamfest inspire start of yet another radio.

These 50+ year old units were torn apart in early December and a pine 1x8 was cut to the pannels length and attached to the old front pannel horizonally, edge on, to form a place to attach electronics. 1"x8" pine was placed on both ends to support the center board. The three wood pices were held together using drywall screws. The wood was sealed with marine varnish to provide a more pleasant work surface. a vfo has been started in a small cast metal electrical switch box from Quality farm and fleet. The VFO is unfinished. The dial Vernier from the original tuning unit is installed in its original position it is the only structure on the pannel so far. Three coats of varnish were necessary to seal the pine as the first coat was almost entirely soaked up by the wood. No sanding has been used. The wood cuts are very poor as the saw used was too small for the job. The varnish adds color to the wood and the original pine had a good pink color in the center. Bottom, back, and top components have not been cut. A qrp transceiver is intended. Lets see if it happens.

ALLIANCE AMATEUR RADIO CLUB**December 5, 1996**

The regular meeting of the Alliance Amateur Radio Club was held at the Alliance Community Hospital on December 5, 1996, at 7:30 P. M., with Don Whitaker K8OMO, president, presiding. Secretary David Glass W8UKQ kept the minutes. There were 16 members and two guests present. The pledge of allegiance was given, and introductions were made.

The minutes of the last meeting as printed in the newsletter were approved on motion by Jim K8LTG, seconded by Frank WA8WHP.

Mary Ann KB8IVS reported the treasury balances. The report was approved upon motion by Ray K8DEN, seconded by Jim N8XTJ.

Old Business:

Newsletter: Information and stories are needed.

Party: Turn in reservations ASAP for the January 11th party. The restaurant must be notified three days ahead. Make checks payable to AARC.

Ham of the Year: The ballot in the newsletter must be turned in at the next meeting, January 2nd, so that preparations can be completed before the party.

New Business:

Jim K8LTG stated that the 440 machine is working, and Jerry KG8RN is on packet. Jim had a packet of QSL's to display.

Ray K8DEN announced that Dave W8UKQ is now secretary of QCWA Chapter 21.

Program:

Jim K8LTG, Frank WA8WHP, Jack W8WEN, Ray K8DEN, John AA8XQ, John WX8G shared interesting stories of their early operating experiences by reminders from their first log books.

Jerry AA8GY displayed his home brewed "Ugly Weekender" transmitter built from Handbook plans.

The 50-50 drawing was won by Mary Ann KB8IVS and donated to the club.

The meeting adjourned at 8:29 P. M., upon motion by Frank WA8WHP, seconded by John AA8XQ.

Respectfully submitted, Dave Glass W8UKQ, Secretary

"The super optimizer wrote a program that wrote a program ..."

From article in December 1996 Wired Magazine by Gary Andrew Poole.

Do not fear death so much, but rather the inadequate life. Bertolt Brecht

Misc.

EIGHT LAND VANITY CALLSIGNS -- There remains approximately:

55ea W 1x2

290ea N 1x2

230ea K 1x2

and the following prefix groups of 2x1 callsigns:

AA - AK

KA -KZ

NA - NV

WH - WS

From the ARRL Buletin of 12/17/ 96: The NTIA report suggest potential NEW AMATEUR ALLOCATIONS:

3500 - 3800 exclusive

4945- 4995 kHz

6900 - 7200 kHz WORLDWIDE

10100 -10350

14000 -14400

18068 - 18318

24740 - 24890

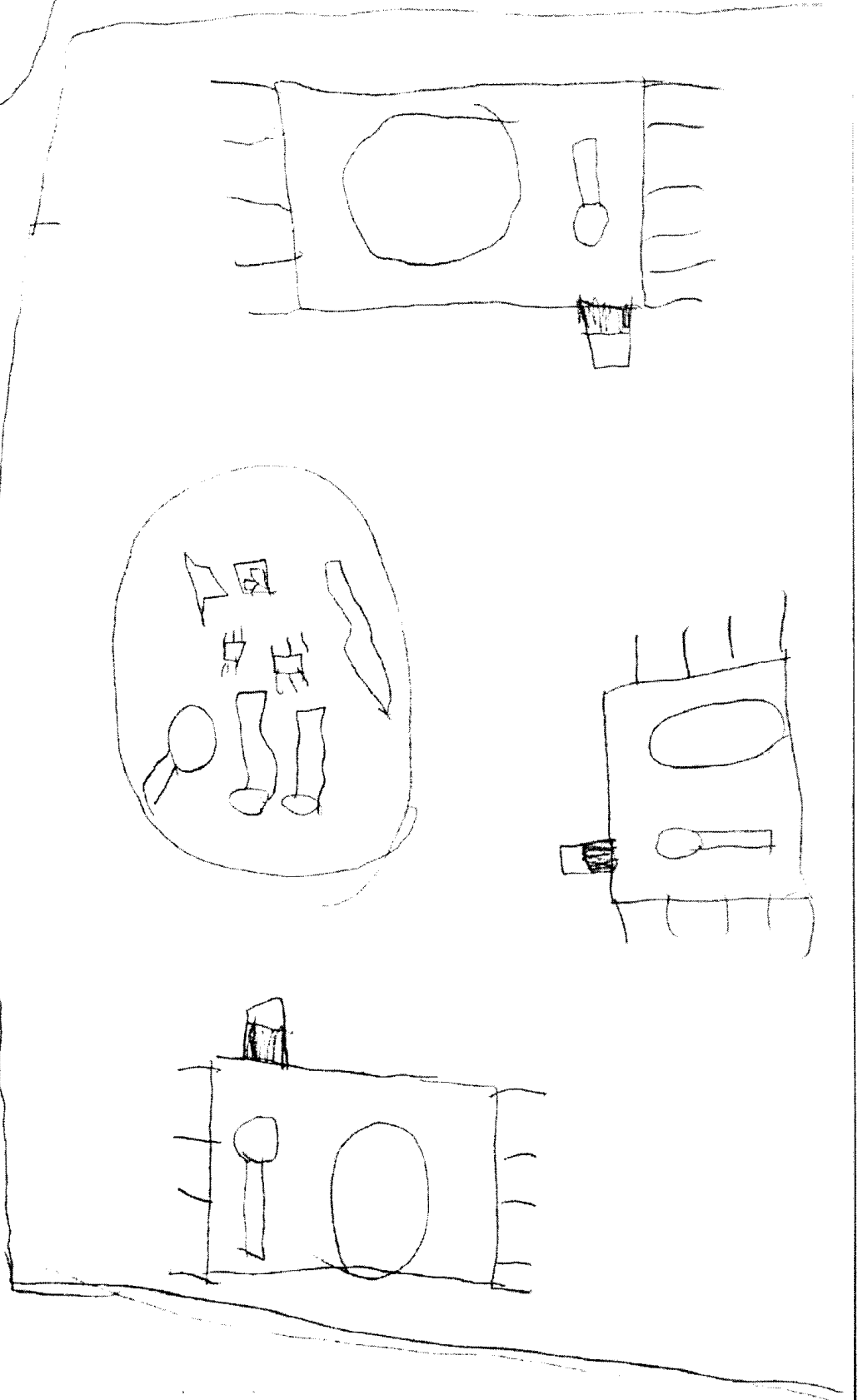
28000 -3000

NO HF AUCTION PLANS CURRENTLY.

Browse <http://www.ntia.doc.gov/osmhome/reports/hfsp0/contents.html.nnnn/ex> per W1AW
printout.

Radio le ftovers a gain!

Can't we have soup??



Radio fiction

Jonathan was dreaming of ham radio, girls, cars, and summer vacation when his alarm went off Friday morning at 5 am. He hated getting up, he had studied until 12:00 AM working every integration problem in the math text. He had studied the sin or cos to any odd power, integrating tangents to even or odd powers, double angle formulas, trig substitutions and a hundred other items. The first test of the semester was over and he was nervous he had made a serious mistake. He had filled five pages with equations in half an hour. His hand had cramped writing so fast and being nervous at the same time. Well if he didn't make it it wasn't from not studying. That was Friday night and all the girls, and, guys for that matter, he knew had gone home for the Thanksgiving holiday. Johnathan's parents had gone away for his dad's get together, with some old pals from long ago. His parents had apologized, but he was ready to be away from his family for a while. It is probably wired into the brain for young men to want to leave home.

A ham he had met in class had told him about hamfest and he was anxious to find out if they were really that much fun. He got up late in the dorm Thanksgiving day catching up on his sleep. Jonathan worked on homework all day. Thursday and Friday. The hamfest was Saturday but about a 100 mile drive away. He figured with the cost of gas he could spend about \$30 total at the hamfest. He got up at 5:00 and followed a map to the site. He arrived at 7:30 and general admission wasn't till 8:00. He drowsed till 8:00 and bought his ticket for \$4.00. Walking around the flea market asking questions at almost every table. Many of the things were too expensive, for what he could spend, but he found great prices on some of the parts he needed for his receiver. He bought quite a few circuit boards with parts on them, from different tables, for around twenty five cents each. Some one told him how to remove the parts with a propane torch. Another person suggested hot peanut oil to remove the parts, which sounded strange to him.

He also found and bought mixed up parts strung together with paper tape being sold by the bag at really low prices. Someone explained that was how the parts were held for automatic insertion by machines. He looked at complete ham radios old and new. He found some old military surplus items with vernier dials for \$4.00 each, he bought one. By the time he left he was one of the last to leave. he had to return to his car several times with all the old electronics he had bought near the end of the hamfest. Several people had teased him about the old stuff, but he knew the kidding was from kindred spirits. He had felt among friends, although most were much older than himself.

He had been thrilled to meet all these real hams, discussing radio, antennas, telegraph keys, headphones, all sorts of items. He was tired when he left and he still had to drive back to the dorm.

Jonathan had bought an old oscilloscope for \$10 after some bargaining. He didn't think it was a smart buy since he had so little money. The 'scope probably would not work at that price. After a pleasant drive home he ate like crazy as he had saved every dime for parts, returning without a dime. Next week it was going to be peanut butter all week - he didn't care.

After getting up at 7:00 AM as he was well rested. The old Tektronix 'scope had no power cord so he soldered one to the pins. The power connection was unsafe but he wasn't going to kill himself. Next a fuse was installed where the holder was broken - after powering the unit up and twisting the knobs there was a green trace on the screen. Jonathan stuck a wire in the BNC probe connector and when he touched the wire the trace jumped. Apparently the 'scope was working. He was thrilled. Pulling out the 75 ohm coax he had bought for \$0.50 he cut it and stripped the end. He was in business - radio building would be a whole lot easier with a 'scope.

Jonathan remembered a Pear tree that had been forgotten a few blocks away, by the school of architecture. Finding several Pears without blemish he heated some table salt and buried the Bartlett. After they were soft he peeled and cored the pears. Next he took them to a food processor in the dorm kitchen and made them into puree. The puree was frozen after adding sugar someone had left using the ice-cream maker his roommate had brought from home. Chocolate glazed pears, poached pears, and peanut butter got him thorough the week.

END OF SERIAL

Net is 28.4mHz on Thursday nights and 9:00 thur on repeater.

Please give Mary Anne your e-mail address if you would like to be contacted by members by that method i will publish in a future edition. You could also email to newsletter editor.

AARC January 1997

The Alliance Amateur Radio Club

POB 3344 Alliance, Ohio

Officers: Vice President and newsletter editor:

Jerry Shore N8SH

880 Parkway Blvd.

Alliance Ohio, 44601

823-7816 AA8GY@imperium.net

President:

Don Whitaker K8OMO

8775 Edison Street NE

Louisville, OH 44641

Secretary: David Glass W8UKQ

217 West Simpson St.

Alliance OH 823-4855

Treasurer: Mary Ann Royer KB8IVS

6255 Sandalwood NE

No. Canton 44721 492-0703

Trustees:

Jim Ferguson K8LTG

115 East Cambridge, Alliance Ohio 44601,
823-3925

Ray Scoville K8DEN

14096 Bandy Road

Alliance Ohio 44601 823-2304

Trustees Continued

Jerry Wheeler Sr. KG8RN

18 Stanley Court

Beloit, Ohio 44609 525-7176

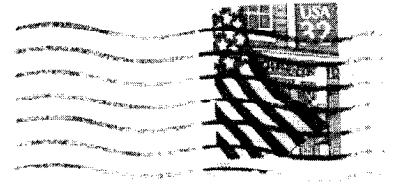
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Alliance Amateur Radio

Club

POB 3344

Alliance Ohio 44601



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