

THE
NKARC

FEEDLINE



APRIL 1975

KENTUCKY HAMS IN ACTION
NORTHERN KENTUCKY AMATEUR RADIO CLUB * K4CO *
P.O. BOX 31, FT. MITCHEL, KY. 41017

Vol. 2
Num. 4

CLUB MEETING: First Tuesday of the month at 8 p.m. Location given below.
CLUB NET: Every Tuesday at 7:30 p.m. on 146.58 mhz fm.
CLUB TRAILER: Located on Kenton Lands Road in Erlanger, Ky. (opposite K-Mart on Dixie Hwy) under the Kenton County Water Tower.

COMING EVENTS

Apr.	1	NKARC MEETING
	26-27	Dayton Hamvention
	29	American Cancer Drive
May	6	NKARC MEETING
June	1	Kentucky Ham-O-Rama
	14-15	VHF QSO Contest
	28-29	Field Day

***** NEXT MEETING *****
 * Tuesday, April 1, 1975 At 8 p.m. *
 * at the *
 * SUMMIT HILLS COUNTRY CLUB (Key Room) *
 * *
 * Located at Turkeyfoot and Dudley Rds. *
 * near Thomas Moore College. An ARRL film *
 * will be shown. 807s will be available *
 * after the meeting - Dutch treat. *

FUTURE MEETINGS

A variety of ARRL films have been scheduled for all coming club meetings by Dave Heil, WB4KTR, the activities chairman.

Watch for the May meeting place in the next issue of Feedline. The club officers are presently looking for a new permanent meeting place. No future meetings will be held at the Covington Red Cross Bldg., as that building has been sold.

In past years, the summer meetings have been held at various members' QTH. This gives all a chance to see the other guy's "shack".

KYN EMERGENCY

Severe wind damage at Henderson and Centertown, Kentucky on March 7, 1975 resulted in the KYN emergency session, involving local amateurs. (Full report pg2)

BULLITIN **** BULLITIN **** BULLITIN

ARRL will release its official position toward FCC's restructuring docket 20282 at a Board Meeting May 15. Richard Egbert, Great Lakes Division Director (WBETU), will present this official position at the Kentucky Ham-O-Rama on June 1.

HAM-O-RAMA

It's almost hamfest time again in Kentucky - and plans for the second annual Ham-O-Rama are in the making. The event will take place at the Boone County Fairgrounds on June 1.

The prizes at this years event will be: Wilson T-1402 SM xcvr, a Regency HR-2B xcvr, and a Drake W-4 wattmeter.

Forums at the Ham-O-Rama will include the following topics: Moonbounce, Oscar, the ARRL, and F Mand repeaters. There will also be a cw contest - both sending and receiving. More information will be given on these activities in a later Feedline issue.

The club sponsored event grew out of the club's search for a way to support a communications trailer and to equip it with up-to-date equipment. Last years ever drew over 800 hams from as far as New York.

DOOR PRIZES

The door prize for the April meeting will be a gold pen and pencil set by Cross worth \$17, donated by Dick Johnston (WA4KU). You don't have to be a club member to win just be at the meeting and put your name (mailing label off this newsletter) in the hat.

OFFICERS' MEETING

The meeting took place at the QTH of K4DMA on March 13, 1975. The following items were discussed:

- NKARC received corporation papers from the state of Kentucky.
- K4DMA talked with the Red Cross about a future meeting place, since the Covington Red Cross building has been sold. Club equipment will be moved from the building on Saturday, March 15 at 10 a.m.
- Insurance coverage for equipment in the club trailer will be obtained at this time (as discussed at past club meetings).
- The procedure of allocating club funds was discussed. The following was decided:
 - 1) officers will allocate a specified amount for needed items; the club votes on the allocation at the general meeting, and then we shop for the best price.
 - 2) all purchases must be approved by the officers. Up to \$50 can be approved by the officers alone. Over \$50 must be voted upon by club members after being presented by the officers.
- There was discussion of having a dinner (wives included), followed by a short business meeting and a program - for a future Tuesday meeting.
- WA4KUB will furnish a door prize for the next meeting - a gold pen and pencil set by Cross. Must be present to win. This idea may be continued at future meetings.

MARCH MEETING (March 4, 1975)

The meeting was called to order by President Bob Pentz, K4DMA, at 8:05 pm. The minutes of the previous meeting were approved as read.

A short report on the American Cancer Drive to be held April 29 was given. More details will be available later. Neal Mays WB4WSG, and Dave Heil, WB4KTR, will be in charge of the drive.

The Red Cross will be moving by March 20. Club equipment must be moved from the building by that time.

Roger Schmitt, WB4H DW, gave the treasurers report: total of \$1,227.58.

WA4KUB, Dick Johnston, reported that two letters of acceptance were received from prospective Ham-O-Rama forum speakers.

John Robinson, a weather forecaster for the U.S. Weather Bureau, gave a program (with a film) on what to watch for during a severe weather watch, etc.

KYN EMERGENCY

At about 9:35 p.m. EDT Joe Rice, W4RHZ, called Dave Nelson, WB4WND, by telephone and advised him that there might be a serious disaster at Henderson and Centertown, Ky. W4RHZ received traffic from W4YOK to this extent earlier during the regular KYN session that night. Both immediately got on 3.60 mhz and decided to call a KYN emergency session.

WB4WND acted as NCS and sent the first call-up at 0145Z. K4CNY checked in from Tennessee with traffic for LVL. W4YOK then checked in and advised WB4WND that there was no damage in Henderson, but there was extensive damage in Centertown. At this time WB4WND sent a QNC from W4RHZ giving the basic information about the situation in Centertown. W4YOK then reported that W4TOY/4 was on the scene and that they were in contact via 2 meter fm. W4TOY/4 advised NCS that there was at least one phone operating in Centertown - it was (502) 232-5136.

A few minutes later, W4YOK reported that everything was under control at Centertown and there would be no need for KYN for the next few hours. WB4WND sent a QNC message to this effect and called off the KYN alert. The net was closed at 0230Z.

After closing the net, WB4WND called the Cincinnati Red Cross and gave them all the information, including the working phone number at Centertown.

(Most of the activity was centered about 200 miles south-west of Covington in Henderson County.)

reported by: Dave Nelson, WB4WND
Joe Rice, W4RHZ

2 MTR MOONBOUNCE

Moonbounce with just four two-meter beams? It can be done and WB5LUA is proof. He is using four 14 element Swam yagis and has heard his own echoes. The antennas are spaced 15' in each direction and are mounted on an H-frame. A picture of the array appears in the Feb. issue of QST on page 88.

WA8OGS has corresponded with Al and has all the details, including the matching system, for the antenna array. Anyone interested in duplicating WB5LUA's setup? (Why not make this your next two-meter antenna project!)

RADIO MUSEUM

An antique radio museum display is being set up by Joe Rice, W4RHZ, at his home in Covington - 916 Western Avenue. The items among display include a 1917 spark coil transmitter.

Still in the early stages, the museum takes up two complete rooms in Joe's home. Anyone wishing to tour the antique radio display is welcome. He recommends 2 or 3 people at a time for a personalized tour. Joe can be reached at 491-7570.

FCC RESTRUCTURING

The word is out! And in case you haven't heard about it, the FCC docket # 20282 says it all. It splits amateur licensing into two segments: operation either below or above 29 mhz. Two new classes of licenses will be introduced, and existing ones changed considerably.

A complete presentation was given at the February NKARC meeting. Here is a re-cap of how you'll be effected - if it goes into effect:

- Amateur Extra Class: Retains all privileges but would have to share exclusive voice segments with Advanced. Lifetime operator license. New power limit of 2 kw pep output.

- Advanced Class: Converts to same class and also new Experimenter grade. Retain all privileges plus gain use of present exclusive Extra voice bands, and the 2 kw pep output limit.

- General Class: Converts to same class and also Technician grade. Will lose use of 29.0 - 29.7 mhz, and be limited to A1, A3, and F3 emissions. New power limit of 500 watts pep output.

- Technician Class: Any present licenses attained by mail exam will not be renewable. Technician FCC-supervised exam licensees could renew. All would be granted (on application) all Novice privileges also. Technicians would be permitted 500 watts pep output with only A1, A3, and F3 emissions where authorized in all bands above 50 mhz (would gain 50.0 - 50.1 and 144-145 mhz).

- Novice Class: Becomes a 5 year renewable license. Application fee will be required. Same privileges except a new 250 watt input limit.

1975 OFFICERS 1975

President:	K4DMA	Bob Pentz	371-6400
Vice Pres:	WA4KQB	Bill Mell	635-5900
Treasurer:	WB4HDW	Roger Schmitt	371-7740
Record. S'y:	WA8OGS	Joe Burke	385-4198
Corres. S'y:	WA4KUB	Dick Johnston	341-8759
Commun. Mngr:	WB4WSG	Neil Mays	371-5121

THIS AND THAT

*Tower Ladder Problem: A note from the U.S. Department of Labor states that ladders will not be required on radio towers used for personal application. The new rules apply only to towers which will be climbed by employees. This could be interpreted as applying to amateur towers where someone is paid to climb it. The rules are not final yet.

*CB Linears: Now that the sale of CB linears has been prohibited ... and the possession of them by CBers made illegal, ... a question arose about whether amateurs could buy and sell them. The FCC says yes, you can sell a 10 mtr amplifier as long as you sell it to another licensed amateur - and you'd better get his signature and call sign on your receipt.

(Reprint from Hotline, No 23)

SELL SWAP BUY

WANTED * Receiver, low band 80-10 meters, or general coverage for am-cw-ssb. Contact: John, WB4TQH at 261-0455.

SELL * VHF Engineering HT-144 2 mtr. portable. 4 channel (with 146.58 and .86-.26), nicad battery, charger, touchtone pad mounted on front. \$130 Contact: Joe, WA8OGS, at 385-4198.

FEEDLINE INFO ???

We're looking for news items involving amateurs, equipment for sale, or anything else of interest to amateurs in general.

Send anything you have to Joe Burke, WA8OGS, 6381 Mullen Rd., Cincinnati, Ohio 45239