

CQ Chatter

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Wood County Amateur Radio Club

AUGUST 2001

P. O. Box 534, Bowling Green, OH 43402

<http://wcarc.bgsu.edu>

President-WB8NQW, Bob Willman

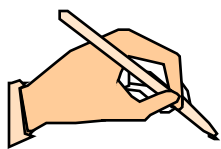
Vice President- N8DWR, Jim Davis

Secretary-AA8XS, John Lager

Treasurer-N1RB, Bob Boughton

A Note from the Editor

Another Hamarama is behind us! The attendance was good and the net profit for the Club was much better than last year. Yours truly noted that the number of helpers for set-up, tear-down and other necessary duties was way up from past years. Our thanks to all the volunteers who spent their Saturday and Sunday to contribute to the activities of the Club. The day was somewhat hot



and humid this year, but the trunk sales slots extended beyond the Junior Fair building and the indoor tables were over half subscribed. Indications are that there may be a new revival of the traditional hamfests. Although there were the usual numbers of computer related vendors, there was also a greater number of radio-related vendors, including a commercial dealer present.

All in all, this year's Hamarama could have attracted more people, but on balance must be regarded as a success. Enough income was generated to maintain Club activities for the upcoming year. Again thanks to all who participated!

Upcoming Programs

The following programs are scheduled for the monthly WCARC meetings:

AUGUST: The Public Service-Amateur Radio Interface, by Jim Davis, N8DWR

SEPTEMBER: Fox hunt and picnic - location disclosed only by the fox!!

**WCARC Weekly Net:
Tuesdays at 2130
147.18 & 444.475 MHz**

**Club Meeting:
Monday, August 13th
Location: Fairgrounds
Time: 7:30 pm
Social Hour: 7:00 pm**

Hamarama Is Opportunity for New Tickets

The VE exam session at the WCARC Hamarama on July 8th provided a number of people with the opportunity to upgrade their license or to obtain a new license. The following Club member upgraded to General Class from Technician: Wil, KC8IFW. Special congratulations to the following new Technician Class hams: Scott Harner, of Bryan, Linda Cutler, of Walbridge, Bob Bowers, of Waterville, Vickie Timbers, of Toledo, and Ray Stanley, of Toledo. Bob recently reported that his new call is KC8RWI.

We congratulate all of the candidates and hope to hear them on the air. For the first time since we have been handling VE exams at the Hamarama, everybody passed! Thanks to the Volunteer Examiners who were present to administer the session: Ross Mergenthaler, NS8C, Duane Ashbacher, K8NEA, Linda Boughton, N1LB, and Howard Fuller, W8NEE. Without the help of these folks, we wouldn't be able to provide the examination service to the Hamarama attendees.

If any members of the Club want to become a registered Volunteer Examiner, the process is simple. Just send for a packet of information from the ARRL/VEC at the following address:

**ARRL/VEC, 225 Main St.
Newington, CT 06111**

Did you know??

The K8TIH repeater has many functions that are both useful and informative. Below is a brief summary of some the features that you may use as a WCARC club member.

Telephone Functions:

As a reminder you must follow all FCC regulations regarding autopatch functions, which includes the condition that you must be physically located in the local call area to make an autopatch. Also you must clearly identify yourself at the conclusion of an autopatch.

Manual Autopatch:

- Type * then telephone number (without unkeying and do not include a 7 in your number). The repeater will read back the number typed in before it makes the call.
- Type # to hang up the phone. *Please remember to ID*
- Type * alone to redial last number
- Type *1 to extend the autopatch timer
- Type *3 to mute the "radio" side of the autopatch.

Speed dial:

If you have a local Bowling Green telephone number, WCARC members may have up to 3 speed dial numbers programmed into the repeater. To dial your number you need only enter a three digit code.

Contact Shawn Hudson, KB8QEW at sjhudson@wcnet.org or call 352-6226 to submit your request. Please provide your name, call sign and phone number in your request.

Signal Test:

Did you ever wonder how you sound into the repeater? Well since the club has installed a digital voice recorder (DVR) you can perform a talk-back test.

WCARC

Net Control Roster

Net meets every Tuesday at 2130

Jul	31	WD8JWJ
Aug	7	WD8ICP
Aug	14	N1RB
Aug	21	N8QMV
Aug	28	AA8XS
Sep	4	KG8FH

1. Type 44 * and then unkey.
2. The repeater will say " Start Test"
3. Key up and then say something up to 30 seconds in length, then unkey.
4. The repeater will beep twice and then echo back what you said.
5. Remember to identify after using this feature. ■

August Contests

The full contest line-up for the month of July includes the following:

Jul 28-29	1200 to 1200 Z	80 to 10m
RSGB Islands on the Air 'test		all modes
Aug 5	0000 to 2000 Z	80 to 10m
YO (Romania) DX 'test		all modes
Aug 4-5	1800 to 0600 Z	160 to 10m
NA QSO Party		CW
Aug 4-5	1800 to 1800 Z	220 MHz up
ARRL UHF 'test		all modes
Aug 11-12	0000 to 2359 Z	80 to 10m
European DX 'test		CW
Aug 11-12	1600 to 2359 Z	80 m- UHF
Maryland-DC QSO Party		all modes

Prize Winners

The list of prize winners for the 36th edition of the WCARC Hamarama follows:

1st Prize--\$300: Marv Blackburn, WB8GOG, Toledo.

2nd Prize--\$100: Shawn & Teresa Hudson, KB8QEW, KB8VTO, Bowling Green.

3rd Prize--\$50: Jack Campellone, WB3AKC, Homosassa, FL.

4th Prize--\$50: Craig Bigelow, Perrysburg.

Congratulations to all the winners. See you at next year's Hamarama! ■

contests---continued

Aug 18-20 NJ QSO Party (0700-1300 Z off)	2000 to 0200 Z	160 to 2m all modes
Aug 19-20 NA QSO Party	1800 to 0600 Z	160 to 10m SSB
Aug 25-26 Hawaii QSO Party	1600 to 2200 Z	!60 m on up all modes
Sep 1-2 All Asia SSB 'test	0000 to 2359 Z	160 to 10m SSB
Sep 1-2 LZ (Bulgaria) DX 'test	1200 to 1200 Z	80 to 10m CW
Sep 1-2 Michigan QRP Sprint	2300 to 0300 Z	160 to 6m CW
Sep 1-2 NA Sprint	0000 to 0400 Z	80 to 20m CW

August Hamfests

Aug 4 Voice of Aladdin ARC 8am to?
Aladdin Shrine 'fest, Columbus, OH. Contact
James, KB8KPJ, (614) 846-7790.

Aug 5 Land of Lakes ARC 8 am on
Steuben County, Indiana, 4-H Park at the corner
of 200 W and 200 N, exit 150 off of I-69. Contact
Sharon, WD9DSP, (219) 475-5897.

ARRL Petitions for UHF Segment (from ARRL Bulletin)

The FCC has put the ARRL's petition seeking a primary amateur allocation at 2300 to 2305 MHz on public notice. It's been assigned a rule making number, RM-10165. Comments are due by August 1. The League's petition, filed in May, also requested that no commercial operations be introduced in the band. The Amateur Service now is secondary at 2300-2305 MHz. There is no primary occupant.

Comments also are due August 1 on a competing petition from AeroAstro Inc that seeks a new Miscellaneous Wireless Communication Service (MWCS) on the band and co-primary status with the Amateur Service. AeroAstro has called on the FCC to grant its request "subject to technical rules calculated to minimize harmful interference between the two services and to protect NASA's Deep Space Network," which operates below 2300 MHz. Acknowledging the AeroAstro petition in its initial filing, the ARRL said it would impose "severe operating constraints on the Amateur Service" if the FCC were to grant it. The ARRL plans to file comments on the AeroAstro petition as well as on its own.

Last year, the ARRL opposed a petition seeking to include 2300-2305 MHz in a list of potential bands sought by Microtrax for a personal location and monitoring service. The ARRL has said that the segment 2300-2305 MHz is "of extreme importance to the Amateur Service, especially for weak-signal communications and propagation research." The Amateur Service has primary allocations in this part of the spectrum at 2390-2400 MHz and 2402-2417 MHz. The ARRL last year sought to have the segment 2400-2402 MHz elevated from secondary to primary, but the FCC has yet not acted on that request either. The AO-40 satellite has been successfully using that band for down-link telemetry and transponder operation. Amateur Radio weak-signal work is centered near 2304 MHz. In earlier proceedings, the ARRL has asked the FCC to create a primary amateur allocation in the 2300 to 2305 MHz segment and to maintain the secondary ham allocation in the 2305 to 2310-MHz band. The ARRL has called sharing of the 2305 to 2310 MHz segment with other services "distinctly problematic." The ARRL has said that its latest petition would be "consistent with the protection requirements for government and NASA operations immediately below 2300 MHz and the MWCS operation above 2305 MHz." ■

Minutes--W.C.A.R.C. JULY MEETING July 9, 2001

WB8NQW called the meeting to order at 19:30 EDT.

No corrections were noted in the published minutes. The minutes were approved.

N1RB was absent; N8DWR read the Treasurer's report/Ham-a-Rama report. Ham-a-Rama gave us a net income of \$671.97.

Program - none this month. N8DWR will discuss the Wood Co. fire radio system in August.

Ham-a-Rama - The possibility of a new venue for next year's Ham-a-Rama was discussed. Several other hamfest related issues were also discussed:

- Next year's event should have more local advertising.
- Next year, somebody should count actual attendees instead of just tickets sold.
- The new signs need to have bolder lettering.

Education - Everybody in the recently completed class passed their respective tests. Congratulations!

RACES - We will be getting a new tower for the East End of the building (base and (4) 10-foot sections). WB8NQW volunteered to pick it up from Skyline Towers when it is ready.

Old Business - N8VNR reported that we had previously discussed some sort of Amateur Radio demonstration for the Fair. Although it may be too late to pursue this in time for this year's Fair, N8VNR and K8NEA offered to investigate this to see if we might be able to do this.

New Business - WD8ICP reported that the club must replace the window in the Radio Room. It was further suggested that we also remove the defunct air conditioning unit and replace the whole window with Plexiglas. WD8ICP motioned to do this, and N8VNR seconded. The motion was voted on and approved.

N8DWR motioned to adjourn, AA8XS seconded
Meeting was adjourned at 20:21

JOHN LAGGER, AA8XS
SECRETARY, WOOD CO. AMATEUR RADIO CLUB

FOR SALE

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◇ ***ASTRON RS-35M power supply***

◇ ***CUSHCRAFT A3 tribander beam***

hand microphone and instruction manuals---asking \$700
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