



CQ Chatter

WCARC MEETING
Monday
June 9, 2003
Wood Co. Fairground
Administration
Building

Volume H1, Issue #5

<http://wcarc.bgsu.edu>

June 2003

NET CONTROL ROSTER

June 10 N1RB
June 17 N8QMV
June 24 AA8XS
July 1 KB8QEW
July 8 WD8ICP

Would you like be a net control operator?
Contact Shawn Hudson
at kb8qew@wcnet.org



NEW 60-METER BAND TO BECOME AVAILABLE JULY 3!

ARRL Newsletter Vol. 22 No. 23

NEW 60-METER BAND TO BECOME AVAILABLE JULY 3!

The new five-channel 60-meter amateur allocation becomes available to US Amateur Radio operators at midnight (12:00 AM) local time on July 3. The local time designation means that amateurs in the US territory of Guam likely will be the first to get a crack at the new band.

The new band will be a secondary allocation--federal government users are

primary--and the first on which the only permitted mode will be upper-sideband (USB) phone (emission type 2K8J3E). The FCC last month announced it would grant hams access to five discrete 2.8-kHz-wide channels instead of the 150 kHz-wide band ARRL had requested and the FCC initially proposed. The League remains optimistic, however, that Amateur Radio eventually may be able to enjoy a band segment with multiple mode privileges at 60 meters. ARRL CEO David Sumner, K1ZZ, has said that in the meantime hams will have to be on their best behavior when taking advantage of the limited channelized allocation, open to General and higher class licensees.

The FCC has granted amateurs center-

channel frequencies of 5332, 5348, 5368, 5373 and 5405 kHz--the last channel common to the amateur experimental operation under way in the United Kingdom <<http://www.rsgb-hfc.org.uk/5mhz.htm>>. To be "on channel," users of 60 meters should set their transmitted carrier frequency 1.5 kHz lower than the channel-center frequency. In terms of day-to-day operation, the new band is expected to resemble the sort of channel sharing typical on local repeaters.

ARRL Laboratory Manager Ed Hare, W1RFI, says hams need to be very careful if they're considering modifying their current transceiver or transmitter for 5 MHz. The ARRL advises that members check with the appropriate

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WCARC OFFICERS

President	Bob Boughton	N1RB
Vice-President	Shawn Hudson	KB8QEW
Treasurer	Bill Wilkins	WD8JWJ
Secretary	Chuck Dicken	WD8ICP

HAM-A-RAMA

Saturday July 12, 2003 at
Woodland Towne Center

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equipment manufacturers regarding specific modification information. Some modifications not only may void the warranty but could affect or alter a transmitter's operation in unpredictable ways.

"Hams need to be sure that any modifications put them right on the desired channel," Hare said. "Most hams are used to just having to think about band edges, so on other bands, if a mod were a bit 'off,' all operators would need to ensure is that they are not transmitting outside the band."

Hare recommended that on 5 MHz amateurs remain within "a few tens of Hertz" of suppressed-carrier accuracy. He also pointed

out that hams have a mandate not to have any of their signal occupy spectrum outside the assigned 2.8 kHz channels.

Noting that high-frequency audio response can vary considerably from radio to radio, Hare has suggested restricting occupied channel audio bandwidth to 2600 Hz, rolling off below 200 Hz on the low end and above 2800 Hz on the high end.

Last-minute opposition to the granting of a band segment at 5 MHz came last year from the National Telecommunications and Information Administration (NTIA), which cited the ongoing spectrum requirements of federal government licensees having homeland security re-

sponsibilities. The NTIA administers spectrum allocated to the federal government. A compromise between the FCC and the NTIA resulted in the limited, channelized allocation.

The NTIA selected the channels the FCC authorized to minimize the possibility of interference to federal government users, and it dictated the use of USB so that federal government users--who also use only USB--could readily identify amateur stations if necessary.

The FCC has set maximum power at 50 W ERP and said it would consider a typical half-wave dipole to exhibit no gain.

WCARC Meeting Minutes

May 12, 2003

Minutes of the Wood County Amateur Radio Club

Pres. Boughton opened the meeting of the Wood County Amateur Club at approx. 19hrs. 35min. There were 11 members present, no guests.

The minutes of April meeting were approved as printed in the newsletter. The Treasurers report was presented and approved.

Tech. Committee report: The new Cushcraft AR-270-B has been installed at the recvr site. The Wx radio has been purchased and now an interface is being constructed.

Hamfest report:

Vendor notices have been sent out. The tickets have been printed and are available. Advertising to the major magazines has been sent out. All tickets are \$5.00 with 2 stubs before the fest / 1 stub day of.

Deb asked about flyers being distributed at Dayton. Pres. Boughton will get in touch with Shawn to get flyers for her.

Old Business:

A communique from Eric Larson has been received and the WCARC was given notice to vacate the Fair Grounds Admin. Building radio room as we knew it.

We have until May 19, 2003 to complete the process. As it turned out. The meeting adjourned and the

assembled members pretty much removed everything.

A listing was made of the equipment and who has it until later. Plans to move into another location were talked about at some length.

New Business:

Steve K8BBK has offered a TH-3 multi-band antenna for reasonable price. FREE. I understand it needs some new traps.

Program for June is planned. Ross Mergenthaler NS8C will talk about NTS traffic handling.

Motion to adjourn Esther 2nd by John