



AMATEUR RADIO SERVING THE PUBLIC

CMRA Newsletter

P.O. Box 283 Columbia, MO 65205

April 1989

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Vice-President Doug Turner, NØIKD
Corresponding Secretary Jesse Bowen, WMØY
Treasurer Earl Felten, KAØIBS
Recording Secretary Dale Huffington, AEØS
Board Member-at-Large Charlie Turner, WAØR

Meeting Minutes

The April meeting was held at the Weather Service Building at the airport to allow the presentation of the weather-spotter program.

Repeater move The big news this month is that the 76 repeater is now functional in its new home on Paquin Towers. The antenna was installed on the tower on Saturday, March 15. Those assisting included K4CHS, NDØN, KA9HJP, WØALQ, NØIMS, NUØT, KAØUBI, KAØIBS, KBØDUH, and Bill Fenton. The repeater itself was moved on March 15 by K4CHS, NDØN, KT5Y, WØALQ, and NØIMS, and only required about two hours. Reports so far have indicated there has been a substantial improvement in coverage area.

ATV repeater The Amateur TV repeater is nearly ready. It has been installed in an equipment rack and should be operational in the near future.

Hamfest A Hamfest budget was presented by the Hamfest Committee and approved by the membership. **The 14th annual Columbia Hamfest will be held Saturday, June 10, at the Midway Exposition Center.** If you can assist with the Hamfest this year, contact one of the Committee members: Ben, KØPCK; Jesse, NØFPI; Dale, AEØS; or Don, KBØCDS.

SKYWARN Program Following the business meeting, Dave Larm of the Weather Service presented the annual training and refresher course for the SKYWARN weather-spotter program.

Membership Two new members were approved at the March meeting: Don

Barnhart, WBØZFE, and Jesse Barnhart. Three applications for membership were received and will be voted on next month: Daniel Basnett, KAØIKW; Milton Prather, KBØECV (congratulations on the new call); and Brian K. Thomas, (license pending). These applications will be voted on at the April meeting.

Novice Class

The Novice class is in its sixth week and we have our first successful licensee: Scott Herin passed on March 30. We also have three new members who should be able to catch up fairly quickly. We meet on Thursdays at 7:00 pm at the club station in the basement of the Red Cross Chapter Office, 1805 W. Worley. If you know of anyone else who may be interested or if you would like to gain experience with teaching a Novice course, feel free to join us next Thursday.

Public Service

There may be an opportunity to help provide communications for a worthy cause, but the request has been received quite late and the details are still sketchy. George, NØIMS, has been contacted about helping with the March of Dimes Walkathon on April 9. George will be getting more information as soon as possible, but check your calendars, and if you can help give George a call on the repeater or by landline. He will try to have an update ready for the Wed. CMEN session.

Amateur TV

Because our fast-scan Amateur Television (ATV) repeater should be operational in the near future, it might be of interest to review the kind of rig necessary to get involved in what will be a new mode for nearly everyone in the Columbia area.

The following equipment is typical of what is needed to receive ATV. This equipment is available from PC Electronics, 2522 Paxson Lane, Arcadia, CA 91006 (tel. 818-447-4565), but this is not the only source of ATV equipment.

- Downconverter (420-450 to TV channel 3):
 - TVC-2 (11-18 VDC required) \$49
 - TVC-4 (built-in power supply) \$89
 - ("L" version with preamp is \$10 more)
- Directional antenna
 - KLM 440-6 (8 db gain) \$38
 - KLM 440-27 (14.5 db) \$89
- Feedline (low loss at 450 MHz), for example, Belden 9913

Any color TV receiver will work. Warning! Don't expect to receive repeater signals as often as cable or broadcast TV: the repeater will be active only when brought up through the 220 MHz control link by suitably-equipped operators and during severe weather situations.

-NUØT

April Meeting

The April Meeting will be held in the **Community Meeting Room at the Boone Electric Coop, 1413 Rangeline Rd.** Following the business meeting, the ARRL slide and tape show *120 years of Brasspounding* will be presented. Please plan to join us.

The CMRA Newsletter is published monthly by the Central Missouri Radio Association. To be included on the mailing list or to submit informational, editorial, or technical articles, contact Jesse Bowen, WMØY. Equipment ads by individuals can be included on a space-available basis.

Repeater Etiquette

The WDØDVG repeater, sponsored by the CMRA, provides us with convenient local communications. It is not nearly as congested as machines in more populous areas. A few common-sense guidelines make the repeater an enjoyable meeting place for local hams. These embody the same politeness you would accord friends during face-to-face conversations:

- Allow frequent breaks for others to join.
- Keep each transmission short (2-3 min).
- Avoid jumping into QSO's and immediately changing topics. Be patient: QSO's change topics naturally.
- Acknowledge breaking stations.

We should also keep these additional points of courtesy and proper operating procedure in mind:

- Identify all transmissions.
- Strive for a good signal into the repeater.
- Use simplex frequencies if appropriate instead of the repeater.
- Never use the repeater for business communications.
- Monitor the repeater as often as possible
- Be familiar with the use of the autopatch so you can assist users from out of town and during emergencies.

If not already involved, you might consider checking into the Central Missouri Emergency Net to learn emergency procedures and to exchange news important to the Columbia area amateur community. Also remember that your support in the form of CMRA membership will aid the maintenance and growth of our local facilities.

CMEN Report

There were 6 sessions during March, with QNI 84 and QTC 1. The extra session was for activation of the net during the statewide Tornado Drill. The Central Missouri Emergency Net meets every Wed. at 2100 local time on the 146.16/146.76 WDØDVG repeater for the purposes of drill and familiarization with emergency procedures. All check-ins are welcome. Ben, KØPCK, is the Net Manager.

Equipment Notice

Yaesu HF Transceiver FT 901 DM, 160-10 meters, with desk mike and wattmeter. Contact George, NØIMS.

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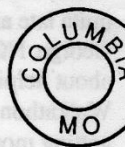
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