



AMATEUR RADIO SERVING THE PUBLIC

January 1993

THE CMRA SQUELCH TALE

Monthly newsletter of the Central Missouri Radio Association (a not-for-profit corporation), PO Box 205, Columbia, MO 65205. To get on the mailing list or to submit articles, contact the editor at 3904C Oakland, Columbia, MO 65202 (474-0990). Equipment ads by individuals can be accepted if space is available. Editor: Eric Hoehn, NØNLY. Newsletter Committee: Andy Burnett, NØNMM, Lori Burnett, NØOS, Dan Nicholson, NØFPE.

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WDØDVG Repeater 146.16/76

Meeting Minutes

No minutes were available for the December Christmas party meeting....I'm sure much fun was had by all.

CMEN

The Central Missouri Radio Association meets every Wednesday evening at 2100 local time to practice emergency net procedures, handle traffic, and make announcements to area hams.

JANUARY MEETING

The January meeting will be held at 7 PM on **WEDNESDAY, JANUARY 13, 1993**. The meeting will be at the community room of Boone Electric Co op, 1413 Range Line, Columbia.

Nominations and elections are scheduled for this meeting.

Space Case

From ARRL and CMRA packet BBS: The following frequencies will be used for the Shuttle Amateur Radio Experiment (SAREX) missions during 1993. Downlink (Astronauts to ground) Worldwide: 145.55 MHz. Uplink (Ground to space) North America: 144.91; 144.93; 144.95; 144.97 and 144.99 MHz. There is no "favored" uplink frequency -- you get through on luck alone.

For Packet,
Downlink: 145.55; Uplink: 144.49. Listen to the downlink frequency and transmit only when the Shuttle is in range and the astronauts are on the air. Listen for any instructions from the astronauts as to specific uplink frequencies in use during the current pass. Also, listen to the uplink frequency before transmitting to avoid interference to other users.

If a mission is taking place during the ARRL International DX contest Phone Weekend (March 6-7), Shuttle voice uplinks using 144.91 to 144.99 MHz will be curtailed during the entire mission. If this is necessary SAREX will operate voice using the following frequencies:
Downlink: 145.55 MHz; Uplink (North America) 144.49 and 144.47 MHz. Direct comments to AMSAT via Frank Bauer, KA3HDO. Happy hunting!!

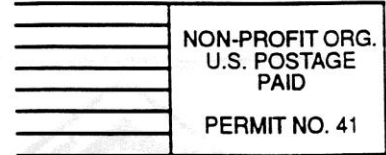
Order Pizza?

More discussions seem to be going on about breaking down the "No Business" rule on the Amateur Bands. The FCC is apparently looking in to the possibility of eliminating this rule based on requests from amateurs for waivers of the rules for special uses like coordinating parades, etc. In my opinion this is letting the business camel get his nose into the tent,



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and we may find ourselves squeezed out of the band by commercial "secondary" uses. It's all based on the "fact"?! that there is "excess capacity" on the ham bands. There is a large file on the CMRA BBS dealing with this. I urge everyone to get a copy of this file!

ARES / RACES

To use an old phrase, the Central Missouri ARES/RACES organization is looking for a few good men and women." We actually need more than a few, and will take all volunteers with the ability to communicate clearly and make a commitment of time for training and drills. We are currently revamping the ARES/RACES organization. All who would like to join, even if once a member, need to fill out an application. These applications will be processed and a new organization will follow. The need for this will become quite evident once we join into nets with St. Louis. The following requirements will need to be followed:

1. Member must be a valid Amateur radio operator.
2. ARRL membership would be encouraged.

3. Ability to make training sessions and drills.
4. The desire to help the community in which you live.
5. The ability to communicate accurately and clearly in a given mode.

Any interested person may get a form from Mike Baker, NOLBA. I will make forms available at the club station, club meeting, or I will mail forms to you.

As soon as we get some interested people we will have a membership meeting; hopefully sometime in late January. If you need more information or have any questions they can be asked on the Wednesday nets.

For Sale

Two 1/4 wave mag mount antennas Black, NMO mount. Will tune them for you to your choice of frequency. Will also install your choice of connector. Contact NOFPE, 474-3851 or on the Columbia area repeaters or Packet c/o CMRA or WOZLN.

Mosley TA-34XL HF Beam
Ham 2 Rotor, Swan 1200X HF Amplifier, Heathkit HD 1481 Coax Switch, Alpha Delta Sloper, A147-22 2 meter stacked beams. NOLBA via repeaters or packet.

Classifieds are carried on a space available basis.