



The CMRA SQUELCH TALE

AMATEUR RADIO SERVING THE PUBLIC

March 1994

An ARRL Special Service Club

WD0DGV Repeater 146.16/.76

President's Corner - Bill Stroud NONMB

I declare Winter to be over! It is time to get the seed catalogs out and start planning antenna projects.

I finally reached Janie Thomas and offered our assistance in the upcoming Balloon Races.

Scott Herrin, NOKYW, will be in charge of two Fox hunts this year. Get ready and have fun!

The March meeting will be at Hickman High in a building at the rear of the main building. We will have "talk-in" on 146.76. Come see their "Space Shuttle".

Repeater Notes -

If you feel you must break-in on a QSO in progress, use your call and reserve the word "BREAK" for emergencies.

Always use good manners on the repeater. It is a precious resource that can be "damaged" by misuse.

When using the phone patch, remember that you have primary responsibility to prevent the "called" party from broadcasting

President's Corner (continued)...

music, discussing business, or using prohibited language. Secondary responsibility falls on the Repeater Trustee and the Club who must "police" the repeater if you don't! In California recently, a club went to court to obtain an injunction barring an Amateurs from their repeater (Amateur News Line #862).

Editor's Corner - Perry Ogletree NONMC

Here it is the end of February! As you will notice, the newsletter continues to evolve, I hope for the best, and your input is still needed! I am looking for "hints" for the Ham shack and information to help others get started on packet, satellite, slow scan, and ATV, to name a few areas of interest. Help me turn this newsletter into your newsletter!

Important Information!

There will be a disaster drill during the day of March 8. All amateurs are encouraged to participate in the simulated tornado exercise. Remember to bring your HT's with you so you can monitor 146.76 for the drill.

Also, Lew Gordon, K4VX, Director of the Midwest Division - ARRL, will be the guest speaker for the Callaway ARC on March 9 at the Callaway Electric Building in Fulton. Show your support for the ARRL by attending!

Please note the meeting change for this month! It will be held at Hickman High.

Central Missouri Radio Association P.O. Box 283, Columbia, MO. 65205

President.....	Bill Stroud, NONMB
Vice-President.....	Bill Brady, NOUEY
Corresponding Secretary.....	Perry Ogletree, NONMC
Recording Secretary.....	Rob Bosma, NOWYF
Treasurer.....	Irvin Books, NOUAE
Member-at-Large.....	Jerry Niemeier, NOOLT

The CMRA is a not-for-profit Missouri corporation. To receive the newsletter, or to submit articles, contact the editor, Perry Ogletree, NONMC, 3609 Bray Ave., Columbia, MO. 65203-0877 [(314)445-2662]. Equipment ads by individuals will be accepted as space allows.

February Minutes

The meeting was called to order at 7:00 p.m. on February 8, 1994 by Bill Stroud, NONMC. Committee reports follow:

Technical - Mike Baker, NOLBA, requested volunteers for the committee.

Station - The tuner is to be repaired or replaced which ever is the most effective. The members voted a cap of \$500.00 for the project. Recommendations will be made at the March meeting.

Field Day - Jesse Bowen, WMOY, and Bill Brady, NOUEY, have contacted the administrator at Ellis Fischel seeking permission to hold field day there the last weekend of June. At this time, no further information is available.

Secretary - The minutes of the January Meeting were read and approved with the following corrections:

Mike Baker, NOLBA, was incorrectly given Eric Hoehn's, NONLY, call! Oops....

Treasurer - The report was read and expenses approved as read.

All members are reminded that their 1994 dues need to be paid.

Membership - Mike Baker, NOLBA, plans to meet with other members in the near future.

New Business

An application for membership from Eric Hodges, was voted on an accepted.

To further Amatuer Radio, the motion was made and accepted to purchase a KPC-3 TNC for use by Hickman High School in their shuttle simulation. This contribution will have a positive effect by increasing the students awareness of Amatuer Radio.

Meeting adjourned at 7:30 p.m.

No exams followed the meeting.

Paid Members as of February

The following have paid their 1994 dues:

Walt Anderson	KC6ESN
Diana Baker	NOSYN
Dewey Bennett	WMOH
Don Blenden	NUOT
Irvin Books	NOUAE
Jesse Bowen	WMOY
Bill Brady	NOUEY
Earl Felten	KFOGE

1994 Dues Paid (continued)...

Ann Guptill	WBOTEG
Eric Hoehn	NONLY
Ellis Ingram	KBOIOB
Bill Kimel	NOJSS
Jim Lawler	WYOB
Anita Robinson	NOUDU
Ken Robinson	NORJZ
Bill Stroud	NONMB
John Turner	NDON

The following are Life Members:

Don Manson	KOTVO
Carroll Markivee	WORKU

Any changes, corrections or dues payments should be directed to Irvin Books, NOUAE.

Member Profiles

[This is a feature to help introduce club members and to help us learn about each other. If you would like to have yourself and/or family featured, please send a brief profile to the editor.]

Bob and Joan Bosma NOWYF/NOYSG

Bob and Joan make their home in Boonville. They have been married for 17 years.

Joan works for Toastmaster, where she helps assemble home appliances. She attended Roosevelt High School in St. Louis, and served 10 years in the Army Reserve and National Guard as a medical records clerk, medical corpsman and offset printing press operator. She says she became a Ham so that Bob could communicate with her. (We won't comment on that one! - Ed.) Her hobbies include photography and a fresh water aquarium.

Bob is the marketing director for Glen Martin Engineering. They make towers and accessories for amateur radio. He was raised in Michigan, where he attended Grand Rapids School of Bible and Music. He was a combat medic with the First Cavalry during the Vietnam war. From 1980 until 1985, he was the news director for the ABC-TV station in Spring-

Member Profiles (continued)...

field. His hobbies include computers and military reunions.

Bob and Joan are active members of the Santa Fe Trail Baptist Church in Boonville. They both received their first amateur license in 1993. Bob has passed his element 1(a) and 3(b), and expects to pass his 1(b) before the Dayton Hamfest. Joan says she is content with her "no-code" ticket for now. You will usually find them on the Boonville 147.36+ MHz. repeater or on 147.585 MHz. simplex.

Historian's Corner - Dan NOFPE

This column will look at "goings on" in the local ham community in years past.

Did you know the Columbia area had a 220 repeater in 1979!

In 1979 a group of local hams started building a 220 MHz repeater. It was built from VHF Engineering kits and K2OAW controls. The frequency pair was 223.34/224.94. The local hams involved in the project were: Pete Stewart /KOSI, Wayne Fowler /KA0E, Ken Hegstead /K00UD, Paul Hawley /WB0SET and Wayland McKenzie /WB0KZS (note the zero land call for Mac!!!). The repeater call started out as WROAPW but was changed to K00UD on March 1, 1981. After many years of upgrades, location moves, and repairs, the last entry in the log (you had to keep a log in those days!) for the 220 repeater is dated January 15, 1983. The latest incarnation on 220 in Columbia is the A100 repeater located on top of Ellis Fischel hospital. This machine is operated by Rob Helmka /A100 and Chuck Jorgenson /WB0RHK. This repeater has been on the air for 10 years and is on the frequency of 224.02.

Until next time.....de NOFPE sk.

STS-62 and You - Perry Ogletree N0NMC

NASA will be sending the shuttle up on another mission the first part of this month (currently scheduled for March 3). The Amateur radio package is scheduled to operational during the mission. I have heard the Astronauts on several previous missions as they passed overhead. They usually have several QSO's scheduled with schools and spend much of their free time "Hamming" it up! The frequencies they use are as follows:

STS-62 (continued)...

Shuttle Downlink (all modes) 145.550 MHz.

Shuttle Uplink

FM Voice 144.910, 144.930
144.950, 144.970
and 144.990 MHz.

Packet 144.490 MHz.

DO NOT TRANSMIT ON 145.550 MHz.!

You can get "tracking" software for IBM clones on the Gateway Amateur BBS (696-0602 2400-14400,n,8,1) in Columbia. The "Keps" (information needed by the program to calculate the orbits) are available on the NOLBA packet BBS as well as on Gateway.

License Renewals

Ten years ago, the FCC changed the term of many licenses from 5 to the present 10 year period. Check your expiration date! If you are within 90 days of expiring, fill out a new form 610 and send it in for renewal.

CMRA - WD0DGV Repeater Rules

The following are the accepted operation rules for our repeater:

1. Use the minimum power necessary.
2. Use simplex (direct) when possible.
3. Pause between transmissions.
4. Be alert for public service opportunities.
5. Listen before transmitting.
6. Keep your mobile FM rig on while traveling.
7. Think before you talk.
8. Articulate, don't slur.
9. Profanity is forbidden.
10. Business communications are prohibited.
11. Identify all transmissions.
12. Strive for a good signal into the repeater.

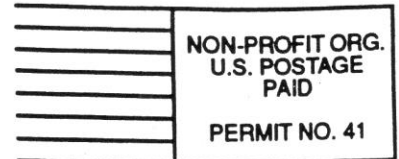
Use of the WD0DGV repeater constitutes agreement with these rules.

These rules should be used on ALL repeaters!



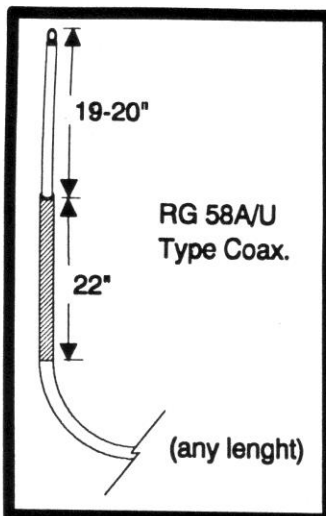
**Central Missouri
Radio Association**

P.O. Box 283, Columbia, Missouri 65205



Jesse Bowen
1915 Blue Ridge Rd.
Columbia, MO 65202

A Quick 2 Meter Antenna



This is a fast way to get on 2 meters and will also serve as a portable or emergency antenna. Use any convenient length of RG 58 coax with the appropriate connector for your radio. Begin by stripping the outer covering 22 inches from the end. Be careful not to nick the shield braid. Push the braid back to expand its diameter. Work the braid back over itself, turning it inside out over the outer covering. This will leave the center conductor exposed. Trim the center to 20 inches and strip 1 inch to expose the center wire. Form into a small loop, for hanging, and solder. For outdoor use, you will need to waterproof the exposed coax with heat shrink or tape. Slipping it into a four foot piece of PVC with end caps also works great!

Classified Ads

For Sale:

Tempo One HF SSB Transceiver with matching speaker/power supply. 10-80 Meter coverage with 100+ watts output. Great starter rig! \$ 150.00

Alinco DJ 162T 2 Meter FM Handie Talkie with case, battery pack and wall charger. \$ 140.00

Zenith Data Systems 286 computer with 3.5 Megabytes RAM, 1.2 Megabyte 5.25" Floppy Drive, 48 Megabyte SCSI Hard Drive (Double Spaced to 65+ Mb.), 101 Keyboard, Serial Port, Parallel Port, and VGA mono. display. \$ 450.00

Contact Perry Ogletree, NONMC, at 445-2662.
