



REGULAR Meeting of the Rolla Regional Amateur Radio Society, RRARS

The regular meeting of the Rolla Regional Amateur Radio Society, RARRS, was held on March 2, 2020, at Phelps Health Private Dining Room #2, Rolla, MO. The meeting was called to order by Dave Bates, SR, KFØXQ. He welcomed the membership and called for introductions. Sixteen (16) members were in attendance, and no guest were present.

Unfinished/Ongoing Business:

Louis, AIØLM, is planning a work day for the 790 repeater.

The Rolla Lions Club pavilion #15 is available for club use during Field Day. The club will be a 3A class site.

Movement of the 790 repeater will not be possible.

The repeater located at the Troop I Highway Patrol Headquarters could be possibly operational in late spring.

No meeting in St. Robert in April due to lack of support from the Lebanon Club.

Discussions:

Mark, WAØTOP, reported on testing conducted on the 147.210 repeater located at Phelps Health. The following measurements were taken that seemed the most relevant in diagnosing the repeater: The peak and hold receive display of the antenna download (nothing extraordinary, nothing that would desensitize the receiver); A through response measurement taken from the TX connector to the antenna connector (2dB loss @ the transmit frequency and 80+dB loss @ the receive frequency); the cans are operating at designed and are properly tuned; a reflection response measurement of the antenna system taken @ the lower end of the heliax feedline (showed a typical antenna reflection response. However, the antenna seems to be tuned to 142.98 MHz which is outside the limits of the 2m amateur band). Anyone wanting to review Mark's findings and the graphical information should see Herb during the next club meeting.

Recommendation is to re-tune or replace the antenna. The RRARS Board will be looking into this recommendation.

Gary, KFØTW, presented information about HB 1265, HB 1879, HB 1474, and SB 532. Gary had contacted Mark Cozart about the impact these bills might have on amateur radio operations. Mobile amateur radio operators are concerned that the bills might lack "good" language, which protects amateur radio operators. At the time of Gary's research none of the bills pose a problem for amateur radio operators. However, he did request that the Honorable Don Mayhew do whatever is possible to keep the cited current language in HB 1265.

Closing: The meeting was adjourned by Dave Bates.

_____ Approved _____ Corrected Date: _____

Herbert Turner KEØPXJ, Secretary-Clerk