



REGULAR Meeting of the Rolla Regional Amateur Radio Society, RRARS

The regular meeting of the Rolla Regional Amateur Radio Society, RARRS, was held on September 10, 2018, at the Phelps County Regional Medical Center (PCRMC) (Private Dining Room #2), Rolla, MO. The meeting was called to order at 6:55 PM. The President, Rich Hinkel KB0WD, welcomed the membership and called for introductions by all in attendance giving their call sign and home QTH.

There were 16 members present.

One visitor was present, we would like to welcome Mark Eudaly and hope that he found the meeting useful and informative.

Unfinished/Ongoing Business:

Fox Hunt is set for 22 September 2018. Participants will meet at the MS&T University Police Department 1201 N. State Street, Campus Support Facility, Rolla, MO at 2 PM. The fox will be released from this point. If you have questions contact Rich KB0WD or Mike KE0ARR.

Route 66 On the Air is 8-16 September: Operating Frequencies

Hz	80M	40M	30M	20M	17M	15M	12M	10M	6M
CW	3.53 3	7.03 3	10.11 0	14.03 3	18.08 0	21.03 3	24.90 0	28.03 3	50.03 3
SSB	3.86 6	7.26 6	N/A	14.26 6	18.16 4	21.36 6	24.96 6	28.46 6	50.16 6
DIG I.	3.58 0	7.07 0	10.14 0	14.07 0	18.10 0	21.07 0	24.92 0	28.12 0	N/A

ALL frequencies shown above can be +/- due to QRM and other in use conditions

Nixa Hamfest is November 10, 2018 at the Bridge Church, 308 W. Mt. Vernon Street Nixa, MO.

The Rolla VE and MS&T VE Team will be offering amateur licensing exams September 20 and October 18 at 6:00 PM. Laurel VEC testing is free. Pre-registration **IS** required. To pre-register, please visit <https://goo.gl/forms/RrB6xEZo9ApMu0v22>. Other testing dates are posted on the RRARS web site.

Steve N6RHQ is our lead contact for the 10th Annual OT-100 mile Endurance Run. Steve presented information about the race, history of RRARS support, the need for communication support from RRARS at aid stations 10 and 11, and the opportunities to assist with the race. The race will be November 3rd and 4th, 2018. Station 10 Pigeon Roost: Communications setup time: Sat. 5:15 PM expected active times: Sat. 5:45 PM to when cleared by net control (approx. Sun. 6:45 AM). **Driving Directions from Steelville: Head east on Hwy-8, 19.5 mi., Turn right on CR-603/Pigeon Roost Rd, 1.2 mi., Arrive at: Pigeon Roost-10, Trail Crossing.** Station 11 Berryman: Communications setup time: Sat. 6:15 PM, expected active times: Sat. 6:45 PM to when cleared by net control (approx. Sun. 9:45 AM). **Driving Directions from Steelville: Head east on Hwy-8, 19.2 mi., Turn left onto CR 603/FR-2266/Berryman Rd. Paved road, 1.3 mi., When pavement ends continue on FR-2266/Berryman Rd, Turn left into campground, 430 ft., Arrive at: Berryman-11, Campground.** For more information contact Steve N6RHQ.

Discussions:

Rich KB0WD led a discussion on Digital Voice Modes by having members first answer an eight (8) question True/False questionnaire. The question answers from the group led to discussions of Fusion, DMR, and D-STAR digital voice modes. Strengths and weakness of the different modes were discussed as well as a demonstration of the interference that can arise. The discussion then led to hotspots for opening activities in ham radios. The group ultimately got to a discussion of the future of digital voice modes and characteristics of future ham radios with this capability.

Closing: The meeting was adjourned at 7:45 PM by Rich Hinkel

_____ Approved _____ Corrected Date: _____

Herbert Turner KE0PXJ, Secretary-Clerk