

LAKE OF THE OZARKS  
AMATEUR RADIO CLUB  
FIELD DAY 2021

Rod Sederwall, Camden County Emergency Management Agency (EMA), was kind enough to pull LOARC's Emergency Communication Trailer to the Missouri Department Conservation (MDC) located on Thunder Mountain Road and setup began at 9am on June 26<sup>th</sup>. There were approximately 15 members and non members present to assist in the site setup. Like years past the club operates on total emergency power for Field Day, with that in mind our generator is of upmost importance so once the Trailer is emplaced the next most important item to setup is the generator. Several members started setting up the generator and as in years past old Betsy started on the first pull and once grounded it ran with no problems the entire time.

While we have a comm. Trailer, we still need outdoor cover in the event of rain, mainly because more than 3 or 4 people in the trailer is way too crowded and noisy. So next on the agenda was setting up the tarp, this was accomplished with minimal difficulty. It was emplaced just in time for a passing rain shower and provided welcomed shelter from the rain and later shade from Old Man Sol.

In addition to our High Frequency (HF) radios, we also monitor Very High Frequency (VHF), so a 2 meter antenna was placed on the trailer. This antenna is connected to the 2 meter radio and monitored the entire time. Next came the HF antennas. We use two, one for 20 meters and the other for 40 meters. One end of each antenna was anchored at the 80 foot level of the fire tower at the MDC facilities and the other end is anchored to trees. This was accomplished by using the air cannon provided by Fred (K0FG) to shoot a line over the selected trees. The two G5RV antennas were placed end to end. One antenna was connected to the HF setup in the trailer (normally used on 20 meters) and the other was connected to the radio located under the tarp (normally used on 40 meters).

Two other antennas were erected on the site. One was a 6 meter antenna that was used by Paul (K6IMZ) for activity on 6 meter and was located in the trailer. Steve (KD0SB) setup a screwdriver vertical antenna that was used on his transceiver for a Get On The Air (GOTA) station located under the tarp.

By 11:30AM the setup was completed and the crew was bushed, it was time to set back and relax before radio events started. To this end all were treated to a McDonalds lunch feast provided by Larry (K3PTO). Thanks Larry!

At 1PM local time LOARC began operating as a Class 2A station. This classification is determined based on 100% emergency power and 2 HF transmitters. The 6 meter VHF and the one GOTA transmitter were considered "Free" for the count of transmitters. Jack (WJ0TM) started working the 40 meter under the tarp, Paul (K6IMZ) was working the 6 meter and Ron (AE0JA) was working 20 meters both in the trailer.

Condition weren't very good on 40meters as Jack (WJ0TM) only made one QSO in two hours. Can't say much for Paul (K6IMA) on 6meters, but apparently 20meters was open for Ron (AE0JA)

Around 5PM the dinner bell rang and some really great food was obtained from a local restaurant "**SMOKIN JONES**". From what I can recall, we were treated to some great pulled pork, brisket, smoked turkey, and assorted sides. Deserts were brought by various club members. Thanks for some great food.

Fred (K0FG), was interviewed by "KB" Kevin Burns, formerly with KRMS, now with LAKE TV. The interview took place at Fred's ham shack, and was rebroadcast on LAKE TV. Steve (KD0SB) posted announcements and photos on the Twitter account and Jack (WJ0TM), who is the club "photographer" and webmaster of our website, posted some pictures on the club website ([www.loarc.com](http://www.loarc.com)).

Around 12PM June 27<sup>th</sup> site tear down began. After allowing the equipment to air dry, due to the rain that occurred during the night, it was packed into the trailer and Rod returned the trailer to Fred's (K0FG) shed. Gary (N0RIJ), took the generator home for servicing.

The official report will be filed online with ARRL after receiving the .ADI file or a Cabrillo file for the QSO's.

Respectfully submitted, Steve (KD0SB) [edited by Jack (WJ0TM)].

Any Additions, Feedback or suggestions for next year welcomed and can be submitted through the clubs website ([loarc.mo@gmail.com](mailto:loarc.mo@gmail.com))