

Decatur County Amateur Radio Club - decatrar.org
2017 Meeting Minutes

May 2017

- The minutes from the 4/10/17 meeting read and accepted
- Treasurer's report
- Sheriff Keith Byrd was present, and discussed the following:
 - * He has an Army surplus shop van that the club can convert to a mobile emergency communication center
 - * He believes amateur radio would be most effective in an emergency
 - * The all band radio from the government grant has been found
 - * He would like our help in converting the shop van into emergency communication vehicle
- The club established committee for converting the shop van into the comm's vehicle
- Initial goals would be to install one or two of the Sheriff's radios and one amateur transceiver (the one paid for with the grant money) and have this operational by the end of the year

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June 2017

- Meeting called to order
- Treasurer's report
- Minutes from 5/8/17 read and accepted
- Old Business - discussion and evaluation of club projector provided by KI4UXT (Teddy)
- AG4QC has checked out both radios (sheriff and club radios) for use in the emergency vehicle
- Discussion of emergency vehicle (military surplus shop van) followed:
 1. An excellent sketch of the vehicle floor plan was provided by Ken (KJ4TVS)
 2. A preliminary plan for installing the radios was discussed
 3. A suggestion was made by AJ4XC to have an access hole cut for antennas with approximate dimensions of 6" x 18"
 4. AJ4XC agree to make additional measurements, checks on the vehicle for voltage/power available from the vehicle
 5. Discussion of adding a plywood floor to the vehicle was discussed
 6. Test of the vehicle for a field day type operation was suggested
 7. Discussion of adding a bench on the front of the vehicle (90" width) for mounting radios

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July 2017

- Minutes from 6/12/17 read and accepted
- Repeater coverage of club repeater discussed
- Discussion of emergency vehicle:
 1. A duplexer will provide flexibility for club radio as far as antenna connections
 2. KE4RBL is new member of SD and has taken the action to install mounting bracket and heat shield for 3kW generator on emergency vehicle
 3. AJ4XC has taken the action to update material list and diagrams for emergency vehicle
- AF4OQ repeater to be installed at animal clinic across from fair grounds

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August 2017

- Meeting called to order
- Minutes from previous meeting read and approved
- Treasurer's report
- Discussion of moving the 147.195 repeater to animal clinic
- Additional discussion of Sheriff's dept. emergency comm.'s vehicle
- Huntsville Ham fest discussed
- Testing session at Chester Co. F.D. on 8/19/17 announced
- Additional discussion of what equipment is needed to set up 147.195 repeater at the animal clinic
- Purchase of HDMI to 15 pin RGB cable for projector approved
- AJ4XC action to mail in club application to ARRL (completed)

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September 2017

- Meeting called to order
- Treasurer's report
- Motion to install 147.195 repeater at animal clinic made and approved
- AJ4XC action to provide antenna for repeater (no longer needed, existing antenna was used)
- Motion to buy LMR400 for repeater made and approved (no longer needed, existing cable was used)
- Emergency Comm. Vehicle - generator mounts are installed, generator to be tested this coming weekend
- Discussion of club participation at Winter Field Day (January 27 1:00 pm to January 28 1:00 pm)
- Motion for club participation in Winter Field Day made and approved - location will be at the animal clinic (Rt. 641 just south of Parsons)
- Discussion of where to have Christmas dinner

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October 2017

- Meeting called to order
- Minutes from previous meeting read and approved
- Treasurer's report
- Emergency Comm.'s Vehicle - work is being done to get the generators operational, plan to install radios in the next week
- Discussion of Christmas party location - action to find out if "The Diner" is available
- Location of TS-2000 determined to be with the Sheriff.
- Portable antenna tower will be provided by club for field day
- 147.195 repeater to be operational before next meeting (completed)
- Next meeting Nov. 13

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November 2017

- Roll Call
- Treasurer's report
- Motion made, second motion, and approval for treasurer's balance
- A suggestion was made for the club to build the cables needed to complete the work on the emergency vehicle (EV). Note: this will delay completion of current work until March as there is no meeting in December, and January's meeting will consist of kit building.
- A discussion of additional needs for completing the EV followed:
 - Repeater testing required to ensure reliable operation
 - The operation of a net was suggested to ensure reliable communications (especially the ability to relay a message)
 - Installation of a 1kW inverter for conversion of 24V power to 115V power
 - Marine radio installation
 - Installation of a DC power strip (Joe may provide)
 - Installation of antenna switches (Joe may provide)
- A motion made, second motion, and approved for purchase of \$200 worth of materials for completion of EV
- A presentation was made on EchoLink by Joe
- A presentation was made on the BITx 40 transceiver kit by Joe
- The club will build these kits at the January meeting
- The club agreed to have the Christmas dinner at

The Diner in Decaturville.

Date is December 11, 2017.

Time is 6:30 P.M.

The location is 279 North Pleasant St.

Decaturville, Tenn., 38329.