HT Communications During Field Day

W4CAR Club members participating in Field Day Operations are encouraged to use their personal analog HT devices to facilitate communications in three different ways. Frequencies listed in 1 and 2 below should be monitored. Frequency listed in 3 below does not have to be monitored and will be utilized as needed:

1 - **Talk-In using Repeater 146.820.** The repeater will be utilized by selected members to first, transmit an hourly information bulletin to the public about our field day event and second, to answer any questions from the public about Field Day.

2 - **On-site communications using 146.820 Simplex.** Used to allow quick messages between W4CAR members.

3 - **Temporary on-site communications using 146.540 Simplex.** Will be utilized by W4CAR members who require lengthy discussions to work out onsite problems such as trouble shooting issues. After use, members should switch back to monitoring the 146.820 Repeater and 146.820 Simplex frequencies.

**HT Settings**

146.820 Repeater setting - 146.820 MHz, -0.6 MHz, PL 162.2 Hz, Analog FM
146.820 Simplex setting - 146.820, Simplex, No offset, No PL Tone, Analog FM
146.540 Simplex setting - Simplex, Analog FM (only as needed)

**Talk-In Using Repeater 146.820:**

Selected W4CAR members will transmit an information bulletin for public consumption every hour, on the hour, to inform listeners of our Field Day event and will also be utilized to answer questions from the public. The script listed below should be read using the following time schedule:

Saturday, June 24th starting at Noon and continuing till 7PM (park closes to the public at sundown)
Sunday, June 25th starting at 7AM and continuing until Noon (park opens to the public at sunup)

**Information Bulletin SCRIPT (to be provided on a laminated sheet):**

“This is Whiskey 4 Charlie Alpha Romeo and on behalf of W4CAR I wish to inform you about Chesapeake Amateur Radio Service’s Ham Radio Field Day currently ongoing at Deep Creek Park in Chesapeake. This year we have a Get On The Air station established in addition to our six other stations to allow licensed and unlicensed visitors to legally get on a ham radio station and GET ON THE
AIR! If you would like more information please contact us on this frequency which is 146.820Mhz with a negative .6 MHz offset and a PL tone of 162.2Hz. If you cannot transmit you are welcome to visit us at Deep Creek Park located at 437 George Washington Hwy South, in Chesapeake VA or learn more information by visiting our Facebook Page by searching for Chesapeake Amateur Radio Service.”

NOTE: The callsign W4CAR (not personal callsigns) will be used during transmissions as well as answering Field Day calls from the public, no matter who is assigned to monitor or perform the hourly information bulletin using the repeater.

**On-site communications using 146.820 Simplex:**

All W4CAR members can utilize the 146.820 Simplex frequency for short periods to facilitate contacts or information bulletins utilizing their personal call sign. This will be a quick way to notify everyone on site about safety related issues, start and stop times, lunch, dinner, etc. There will be times when lengthy, person to person communications, will be necessary in order to troubleshoot a problem or to allow discussions requiring more time. In this case, Simplex frequency 146.540 should be utilized. Always listen first before transmitting.

**Temporary on-site communications using 146.540 Simplex:**

This frequency is not normally monitored but will be available to facilitate lengthy conversations between W4CAR members. Personal call signs will be utilized.