

CARS Repeater Committee and Operating Policy

The Charlotte Amateur Radio Society, Inc. (CARS) repeaters are licensed by the Federal Communications Commission and the users of said repeaters MUST comply with ALL FCC-mandated rules and regulations.

IN ADDITION, beyond the minimum required by law, CARS has established a Repeater Committee and Operating procedures to optimize the use of the repeaters and to define a level of quality representative of the club.

The Repeater Committee shall consist of at least four (4) members, one of which shall be the Trustee of the club station license(s). This Committee shall be responsible for maintaining, servicing, and upgrading the club repeater systems. Additionally, this committee will provide an annual report to the Board on the current function and reliability of the repeater system.

The club station license trustee should be considered the "chief control operator" for the club station license(s). It is the duty of the trustee to act in the best interests of the club; after all, the station license belongs to the club, not to the trustee individually. The equipment used to operate the club repeaters is owned by the club and is managed by the Board of Directors for the benefit of the club membership. Any changes or modifications to the equipment require the approval of the Board of Directors.

While not all-inclusive, the following procedures establish a baseline for all repeater users to follow:

1. The CARS Repeater Systems are owned and maintained for the use of club members and local amateur radio operators. Any use of the CARS Repeater Systems for activities including nets and other scheduled usages involving more than casual communication between two amateur stations must be approved in writing beforehand by the Charlotte Amateur Radio Society Board. Requests for repeater activities must be submitted in writing and detail the nature of the event, the requested date(s), and time(s). Any events not having written prior approval are not permitted.
2. Station Identification- All stations should identify using their FCC-assigned call sign upon initially transmitting on the repeater. All Stations are required to follow the current FCC regulations for station identification. In addition, when operating in a net or "roundtable" your call sign should be announced more frequently if needed to facilitate efficient communication.

- a. When initially coming on the repeater, when not previously in use (verified by LISTENING for a few minutes PRIOR to transmitting), it is only necessary to announce your call. If you are trying to contact a specific station, you should announce ... "K2XXX from WB2XXX". Be sure to wait at least 2 seconds after "keying up" before speaking to allow all repeaters to sync up.
 - b. If the repeater is already in use, please wait for a pause between transmissions to announce your call, and be sure to always wait for the courtesy tone before beginning your communication.
 - c. All stations using the repeater should pause after the previous station drops to minimize inadvertent "doubling" (simultaneous transmission) and to allow time for new stations to identify. All stations should wait for the courtesy tone before attempting to transmit. Failure to wait for this tone may cause timing issues which may affect all transmissions on the repeater system.
 - d. When a new station enters the roundtable, those stations using the repeater, and the next station in rotation should acknowledge the new station AND turn it over to them. Also, indicate whom they should turn it over to in order to keep the rotation intact.
 - e. If a station announces an "emergency", the repeater is to be given to them IMMEDIATELY for their traffic and offer any assistance we can provide.
3. Communication should be in plain language. "Q" codes are generally not used on repeaters but are permissible if correctly used. "10" codes are not permitted. Similarly, phonetics should be reserved for those instances when they are required (minimal signal/emergency traffic for example).
 4. Extraneous Tones and Identifiers – Except when required for control or identification purposes, extraneous audible content should NOT be transmitted before, during, or at the completion of a transmission.
 5. Simplex vs. Repeater – If you are close enough to another station to hear them directly and all stations can communicate, move to a simplex frequency. Transmitting on the repeater OUTPUT frequency, while the repeater is operating is prohibited.

6. Content – While certain topics and vocabulary are not “illegal” within amateur radio transmissions, CARS, as the operator of the club repeaters DOES prohibit those communications which are considered by our membership to be in poor taste or a waste of the repeater facility. While the following should not be considered all-inclusive, it will establish a baseline for behavior that is NOT PERMITTED by the club on CARS Repeaters:
- a. “Off-Color” comments, sexual innuendo, and ANY double entendre. Remember, the use of codes and ciphers is NOT permitted by FCC regulations. If it can’t be said in plain English, it should not be said on the repeater.
 - b. Commercial communication – you can, certainly, identify your occupation, however, if you are, for example, a car salesman, you CANNOT try to sell your wares on the repeater. This applies to the regular sale or regular repair of any equipment or service for profit within the course of your normal employment.
 - c. Derogatory remarks directed at any group (political, ethnic, racial, religious, sexual, etc).
 - d. “Bathroom Humor” – If you wouldn’t tell the joke to your ten-year-old child, don’t tell it on the repeater.
 - e. Any activity in violation of FCC rules and/or any other Federal, state, or local laws or ordinances (including, but not limited to: jamming, “stepping on”, broadcasting of music, unidentified carrier, etc). Note: intentionally transmitting simultaneously with another station (“stepping on”) is prohibited by FCC regulation... even if the intent is good-natured.
 - f. Discussion of a personal or intimate nature such as detailed medical conditions, disabilities, ailments, and maladies as well as details of intra and/or inter-family relationships and events should be curtailed. These are not considered appropriate for general public knowledge. This is for your protection as well as the courtesy of other CARS repeater users.
 - g. The repeaters are privately held and operated for the sole benefit of the CARS general membership. The repeaters cover a very large area. You never know who may be listening in!

7. Malicious Interference – When subject to interference that is clearly intentional,
 - a. DO NOT RESPOND TO THE INTERFERING STATION.
 - b. DO NOT MAKE ANY ON-THE-AIR REFERENCE TO THE INTERFERENCE
 - c. It not only provides encouragement if the individual is unlicensed YOU would then be operating illegally. Further, it acts against our efforts to bring these offenders to justice. Make note of all pertinent information (date and time of occurrence, your location, fixed or mobile, if you can hear the interfering station on the input, was your signal heard above the interfering signal, type of equipment you are using) and report this incident to CARS by emailing the information to info@carsfl.org.
8. CARS CONTROL OPERATORS and/or OFFICERS of CARS shall have the authority to address any member or guest on the repeater who in the opinion of the CONTROL OPERATOR or OFFICER is in violation of any of CARS standards of conduct or repeater procedures.
9. ANY repeater user(s), who violate the above rules or policies, procedures or protocols may or may not be warned of their infraction by a CONTROL OPERATOR or OFFICER at the time of the occurrence. The CONTROL OPERATOR or OFFICER shall report to the Board any such warning, and any action the CONTROL OPERATOR or OFFICER may have taken in response to repeater rules violation.
10. If the repeater user(s) negative behavior reoccurs, steps will be taken by the Board of directors, up to and including revoking the person's membership, as provided for in the CARS By-Laws.

Proper and legal operating etiquette is 95% common sense. While the above limits on content are not all-inclusive, they should make clear the type of communication which is NOT appropriate as defined by prevailing community standards.

In general, if what is being said could be construed as embarrassing or hurtful by a listener, it is probably NOT permitted. Always err on the side of caution. When in doubt... DON'T.

Approved and Adopted 03/03/2022

Contact List:

The primary Contact is our club license Trustee - David Weinstein, K3FHP

K3FHP@ARRL.NET

Members - Dennis, W6BFK, Marty AA5UN, Tom K9XV, Doug KM4LKC