



## **This is an open Repeater All Licensed Hams are Welcome**

The role of the GSARA repeater is to provide a means for contacting or passing information between fellow amateur radio operators and to provide service to the public as a voluntary, noncommercial communication service providing emergency communications. In the spirit of amateur service, users shall respect and support each other in a courteous and positive manner.

The GSARA repeater is set to Auto; therefore, you can transmit in either traditional FM or C4FM digital – whatever mode you transmit, the repeater will repeat. The squelch tail has been set to zero and the repeater does not support a courtesy tone at the end of a transmission; therefore, a good procedure is to end a transmission with “over”, “back to you” or “back to the net” or allow a 3 second pause between transmissions to prevent overlap.

Since we are allowing both FM and Digital transmissions, operators need to be mindful of the following general protocols:

- Due to the wide coverage of the repeater and the club’s large membership, the length of QSO’s should be kept to a minimum.
- Please use simplex, when possible, for “rag-chewing”
- Do not Ker-Chunk the repeater.
- It is recommended to set your radio for Tone Squelch (TSQ) operation. The W2GSA repeater requires PL tone, 67.0 Hz.

- When connecting to any repeater service such as wires-x, echolink, etc., please announce your intent as well as your call sign.
- The repeater also transmits a subaudible 67.0Hz tone so that analog users do not have to listen to digital noise during C4FM operation. Simply turn on your receiver's CTCSS feature and set it to 67.0 HZ.
- Look at your S-Meter for activity before transmitting. A digital conversation may be taking place.
- If your radio has the Busy Channel Lock Out feature, consider activating it. The BCLO feature prevents the transmitter from keying if a signal is detected on your current frequency. This prevents interference to other stations.
- ID with your complete call sign every 10 minutes and your final transmission must include your complete call sign.
- During extended QSO's, you are required to yield to others needing the frequency.
- Avoid "tailgating"; try to leave a few seconds of dead air gap before you transmit so that others can easily break in or join in your conversation.
- No communications containing obscene, indecent, or profane words, language, meaning, or inuendo.
- No discussion of political or potentially sensitive social issues.
- No singing or music during transmissions. Please turn your car radio down.
- Operation on GSARA's repeater should be in alignment with good operating procedure, as set forth in the ARRL Operating Manual.
- For those joining Amateur Radio with a history of CB operation, we are glad to have you here. However, please leave common CB phrases and terms such as "Good Buddy" and "Come on Back", etc., with your old CB transceiver.
- Be mindful that you are representing all hams and that you might be heard across the county or the world.

**WIRES-X**



## **Wires-X Protocols**

- **Switching rooms-** please feel free to experiment and change the room to one with more activity and generate some interesting QSO's; however, *please call on the radio with your call sign and state your intention to change the room.* For example: "This is W2ABC connecting to America's Link via Wires-X".
- Return the Repeater to the GSARAROOM when you are done.

**GSARA reserves the right to forbid the use of the repeater by anyone who repeatedly violates these rules.**