

NEIGHBORHOOD

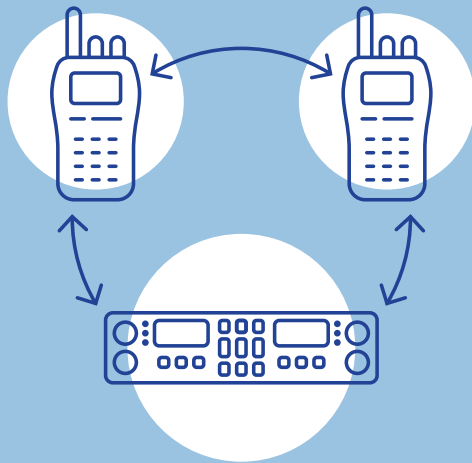
RADIO SAFETY NETWORK

"SAFETY NETS"

WE LOOK OUT FOR EACH OTHER

Using GMRS radios

No exam or testing required



Donations appreciated for

building this program

Checks to:

Trinity County Amateur Radio Club / NRSN

PO Box 2283, Weaverville, CA 96093

Neighborhood Radio Safety Network

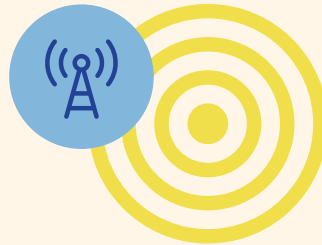
WHEN ALL ELSE FAILS

USE THE NEIGHBORHOOD

RADIO SAFETY NETWORK

The program is not a replacement for landlines, cell phones, or Internet contact.

The program offers a backup solution to communicate... When All Else Fails



Sponsored by
**TRINITY COUNTY AMATEUR
RADIO CLUB**

TCARC
PO Box 2283, Weaverville, CA 96093

TCARC membership information
Email: trinityhams73@gmail.com

NRSN questions and information
Email Karl Fisher: KJ6OCL@gmail.com
Phone: 916.715.5850

Thank you to the El Dorado County Amateur Radio Club for their help and support in starting a GMRS program in Trinity County.

We Look Out For Each Other

HOW TO

USE YOUR

RADIO



RADIO SAFETY NETS

Help your community stay in touch

Neighborhood Radio Safety Network



OK, now that you have your license, here is a short tutorial to get you on the air with your radio and communicating with others in your neighborhood.

First, you need to acquire a GMRS radio, which can be a Handheld (HT) radio or a Mobile (can be in a vehicle or in your home as a base radio with a power supply) or a Base radio that operates with 120 V power. All three radio types operate the same. Starting off with an HT is usually the fastest and least expensive choice to start your GMRS communications.

If you have no experience with “Two-way” radio communications, the first thing to know is that you can either talk on the radio or listen on the radio (Simplex Mode), but not both at once. One of the important things about 2-way radio is that one person can be talking (transmitting “Tx”) while all the other GMRS operators in your neighborhood can be listening (receiving “Rx”), all at the same time.

HAVE FUN WITH YOUR

NEW RADIO!

FOR MORE INFORMATION:

**CONTACT A TCARC MEMBER TO
ANSWER YOUR QUESTIONS:**

TRINITYHAMS73@GMAIL.COM



RADIO ETIQUETTE

First

You should familiarize yourself with the FCC rules and regulations for using your GMRS radio, at the following Link: <https://www.ecfr.gov/current/title-47/chapter-I/subchapter-D/part-95/subpart-E>

Before speaking

Check (listen) to see that the channel is not being used by others before you make your call. If someone is using the channel, wait until that traffic is finished before you make your call. Also see “Always be polite:” in the next column.

Making your call

First, make sure the channel is not being used. Then, press the PPT (press to talk) button and wait a second or two, then announce the person you want to talk with, followed by your call sign or your name and call sign. Then, do not speak until you hear the reply from the person you called.

Speak clearly and simply

Before transmitting, think about what you are going to say and then speak clearly and slowly in your normal voice. Hold the mic within 2 inches from your mouth and speak across the mic, not into it. Using plain English is the best way to communicate. Codes can confuse people.

Identify yourself

Besides identifying yourself (call sign) when you make a call, the FCC requires that you identify yourself at least every 15 minutes and at the end of your call.

Keep your message short

Use the least number of words possible to get your message across. Pause your traffic every 15–20 seconds (especially when using a repeater channel).

Listen for your name or call sign

Do not reply to a call unless you hear your name or call sign.

Do not use bad language or slang

Refer to FCC GMRS rules and regulations.

Private and/or sensitive information should be avoided

Always keep in mind that what you say on your radio can and will be heard by other operators in your neighborhood.

Always be polite

Do not interrupt traffic, wait until the people using the channel are finished with their traffic. Or, you can arrange with operators that you frequently call, to have a second or third back-up channel to use when your primary channel is being used by others.

When you hear your name or call sign

Normally it is because someone is trying to contact you. You should respond by stating your name or call sign. If you are able to talk, you should reply with your name and say either “Go” or “Go ahead”. If you are otherwise busy, you should reply “Stand by”.

Is your radio ready to use when needed?

Participating in Nets is a great way to know that your radio is working and ready to use when needed. Also, have spare batteries and keep them charged.