

7:00-7:05 AM	10:00-10:05 PM
4:00-4:05 PM	7:00-7:05 PM
1:00-1:05 PM	10:00-10:05 PM

6

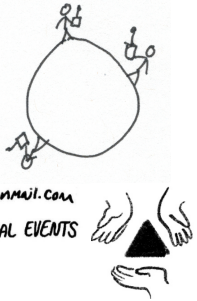
Triangle Mutual Aid Net
 Wednesdays at 12:00 PM
 on TV Hill, WRAL Tower as backup

Wilderness Protocol
 For when repeaters are down.
 Monitor the National Calling Frequency every 3 hours. Call then to reach someone.

Key Times

NATO Alphabet

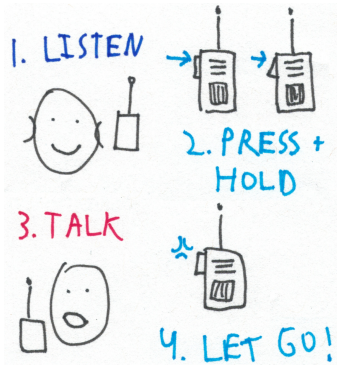
Alpha **B**ravo Charlie
 Delta **E**cho Foxtrot
 Golf **H**otel India
 Juliett **K**ilo Lima
 Mike **N**ovember Oscar
 Papa **Q**uebec Romeo
 Sierra **T**ango Uniform
 Victor **W**hiskey Xray
 Yankee **Z**ulu



EMAIL trianglezine@protonmail.com
 CONNECT IN PERSON AT LOCAL EVENTS
 FOLLOW US ON INSTAGRAM
 @TRIANGLE ZINE

Triangle Mutual Aid Radio Emergency

Pocket Reference
 for TMA Hams



Keep Calm & Pass Traffic

Key Frequencies

National Calling
 146.520 MHz, simplex

TV Hill
 145.450 MHz, -600K, PL 82.5
 Emergency Phone Autopatch: ID
 and dial *, then number. Calls
 919 ans 984 numbers, or 911 for
 Durham 911 and 910 for Orange.
 # hangs up.

WRAL Tower
 442.950 MHz, +5M, PL 94.8
UNC-TV Tower
 147.135 MHz, +600K, PL 82.5

5

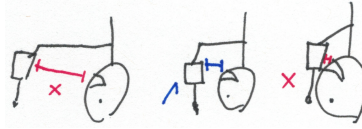
Radio is an important part of the Triangle Mutual Aid emergency communications plan.



Handheld, battery-powered, solar-chargeable 2-meter/70cm HTs, and local repeaters with battery backups, can work even when cell, Internet, Signal, Discord, and the power grid go down.

1

2. Hold the radio a few inches from your face. Use a clear, loud voice.



3. If you hear people already talking on a frequency, say "Break! Break!" to signal an emergency break-in. If they hear you, they will request details. If not, try again!

4

Radio Operating Tips

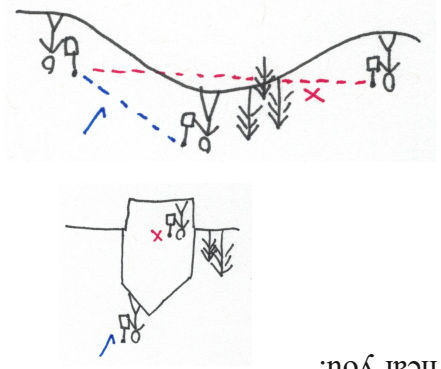
Know Your Radio

In an actual emergency, you need your radio to **work**.

Program local repeaters *before* problems occur. RepeaterBook and CHIRP work best when power and Internet are available.

Learn to tune your radio by hand! In an emergency you may need to configure a new repeater or an unusual simplex frequency without access to a computer or manual.

2



1. Get High! Radio signals go in straight lines, so the further you can see, the further people can hear you.

3