

Lee County CERT Team – Communications Plan

Rough Draft – dated 2023-03-18

Deployed Comms

At time of muster, team members will be assigned to a group and a backup group based on available communications tools and radios.

At time of muster, team members will also be assigned a **cell phone number** for a command staff member, where they can confirm the communication channel they should be using. This communication should occur via text message. This cell number can also be used to short messages between command staff, as needed. Primary communication method is radio communication.

Teams Communications

Priority 1 (Group 1) -- Zello Channel - “Lee County Emergency Response Team”

Priority 2 (Group 2) – HAM Radio using the KB4HG repeater - 441.9500 / +5 MHz / 136.5 Tone

Priority 3 (Group 3) – MURS channel #3 (151.94 MHz)

Priority 4 (Group 4) – GMRS / FRS channel #15 (462.55 MHz) [Note: limited FRS range]

Priority 5 (Group 5) – CB channel #22

(Backup) Priority 1 – No backup, go to other group

(Backup) Priority 2 (Group 2) – HAM Radio using the NC4ML - 147.240 / +5 MHz / 91.5

(Backup) Priority 3 (Group 3) – MURS channel #5 (154.60 MHz)

(Backup) Priority 4 (Group 4) – GMRS / FRS channel #17 - 462.60 MHz [Note: limited FRS range]

(Backup) Priority 5 (Group 5) – CB channel #24

Note: Group 2 - If both HAM repeaters are not available, switch to Simplex 146.58 FM

Command Communications

Priority 1 (Group C1) -- Zello Channel - “Lee County Emergency Response Team – Command”

Priority 2 (Group C2) – HAM Radio using Simplex 144.400

Priority 3 (Group C3) – MURS channel #2 (151.88 MHz)

Priority 4 (Group C4) – GMRS / FRS channel #19 (462.65 MHz) [Note: limited FRS range]

Priority 5 (Group C5) – CB channel #21

(Backup) Priority 1 – Use command text message number to ask which alternate group to use

(Backup) Priority 2 (Group 2) – HAM Radio using Simplex 144.800

(Backup) Priority 3 (Group 3) – MURS channel #4 (154.57 MHz)

(Backup) Priority 4 (Group 4) – GMRS / FRS channel #21 (462.70 MHz) [Note: limited FRS range]

(Backup) Priority 5 (Group 5) – CB channel #23

Non-deployed Comms [used during emergency situation where CERT team isn't deployed]

Use the following communications channels on the schedule below with a wilderness protocol (seeking to minimize power use in case the grid is down):

- text message to designated contact
- Group 1, Group 2, Group 3 (Carolina Trace local area), Group C1, Group C2
- other groups activated in an extended emergency to provide greater footprint in community

Note: number of groups is minimized to reduce the amount of time the command staff has to communicate with team members.

Purpose	Group	Day	Time
Orientation	Email or text message from command to start comm protocol, or event / emergency to trigger start, includes emergency text message contact number		
Daily Check-In (first 3 days only)	Group 1 - Zello	Daily	07:00 PM
	Group 2 - HAM Radio	Daily	07:15 PM
	Group 3 – MURS (local to Carolina Trace area)	Daily	07:30 PM
	Group C1 - Zello	Daily	06:15 PM
	Group C2 – HAM Radio	Daily	06:30 PM
	Weekly Check-In	Group 1 - Zello	Sunday
Group 2 - HAM Radio		Sunday	07:30 PM
Group 3 – MURS (local to Carolina Trace area)		Sunday	08:00 PM
Group C1 - Zello		Sunday	06:00 PM
Group C2 – HAM Radio		Sunday	06:30 PM
Daily Monitoring (4 th day and beyond)		Group 1 - Zello	Daily, except Sunday
	Group 2 - HAM Radio	Daily, except Sunday	07:10 PM
	Group 3 – MURS (local to Carolina Trace area)	Daily, except Sunday	07:20 PM
	Group 4 – GMRS	Daily, except Sunday	07:30 PM
	Group 5 – CB	Daily, except Sunday	07:40 PM
	Group C1 - Zello	Daily, except Sunday	07:50 PM
	Group C2 – HAM Radio	Daily, except Sunday	08:00 PM
	Anytime during emergency	Text messages to command cell # - when radio or Zello comms aren't available	Any day