

WHEN THE GRID GOES DOWN...

WILL YOU BE READY?

DO YOU COUNT ON CELLULAR OR THE INTERNET

What will you do when they fail in a disaster or emergency?
As difficult as this is to comprehend in our connected world, your cell phone and internet may be unavailable for some time.

PREPARE ahead of time! Personal Preparedness comes first but COMMUNICATIONS gear is your next essential purchase!



FRS (Family Radio Service)

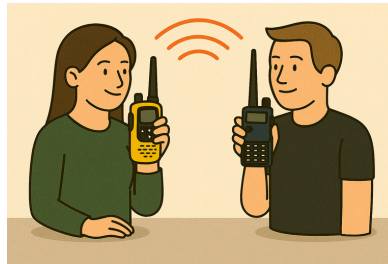
- You may already have FRS radio(s)
- No license required
- Limited range—best for small areas
- Operate on UHF frequencies
- Offer ~14 channels
- Require clear line of sight for best performance

GMRS (General Mobile Radio Service)

- FCC license required (no test)
- \$35 for 10 years (covers family)
- Higher power, better antennas, and more channels than FRS
- GMRS repeaters may extend range in some areas
- Limited distance; best with line of sight
- Ideal for neighborhood use only

AMATEUR ("HAM") RADIO

- FCC license required (valid for 10 years)
- Enables voice and email (via Winlink) communication
- Connects with Emergency Management and areas outside disaster zone
- Without a license, you can still listen to ham radio updates during emergencies



When the lights go out and the cell towers go silent, you'll be able to connect.

Get licensed: Visit ARRL's site for steps and study options (manuals, online, or local classes).
www.arrl.org/getting-licensed

More info at NEMCo's site

www.northshoreemc.com/nemco-races/new-hams

After licensing, join a radio club or attend RACES meetings to practice using your radio.

SPONSORS:



SCAN ME

FOR MORE EVENTS AND INFORMATION VISIT,

WEBSITE: NORTHSHOREEMC.COM



**VOLUNTEERS TRAINED TO PROVIDE EMERGENCY
PREPAREDNESS AND AMATEUR RADIO COMMUNICATION
SERVICES TO THE NORTHSHORE COMMUNITIES.**