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# National Preparedness Month

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**ARRL**  
The National Association for  
**Amateur Radio®**



# To Cover

- Personal Emergency Preparedness Resources
- Family Emergency Preparedness Plans
- P.A.C.E.



# “Not if, but when...”

- “Every U.S. state and territory is a risk of disasters.”
- *Are You Ready?* Guide
- Planning ahead minimizes chaos and stress ahead of a disaster
- Plans should consider
  - Food, Fuel, Finances, Evacuation, Comms
- Get the whole family involved



# Resources

- FEMA
  - Ready.gov
- American Red Cross
- Salvation Army
- National Voluntary Organizations Active in Disaster
  - <https://www.nvoad.org/>
- FEMA Preparedness Actions Information Brochures
  - <https://orders.gpo.gov/icpd/ICPD.aspx>



# Emergency Preparedness Planning

- No two plans are the same
- First: understand the risks relevant to you
  - Tornadoes, hurricanes, wildfires, earthquakes, etc
- Consider whether the plans need to consider evacuations



# Emergency Preparedness Planning

- Household Emergency Kit
  - one gallon water/person for several days
  - Several day supply of non-perishable food
  - Battery or crank powered radio w/ NOAA WX Radio alert
  - Flashlights and extra batteries
  - Several charged power packs



# Emergency Preparedness Planning

- Household Emergency Kit
  - First aid kit
  - Whistle
  - Dust masks
  - Plastic sheeting, scissors, and duct tape for shelter-in-place scenarios
  - Moist towelettes, garbage bag, and plastic ties for personal sanitation



# Emergency Preparedness Planning

- Household Emergency Kit
  - Wrench or pliers to turn off utilities
  - Manual can opener
  - Local maps
  - Soap, hand sanitizer, disinfecting wipes
  - Prescription meds
  - Infant care and feed items



# Emergency Preparedness Planning

- Household Emergency Kit
  - Sleeping bags for everyone
  - Mess kits, paper products
  - Paper and pencil
  - Books and games



# Emergency Preparedness Planning

- Portable Amateur Radio
  - Preprogrammed HTs (at least two)
  - Charged extra batteries
  - Additional antennas (Signal Stick™, etc)
  - Notebook with frequencies listed
  - Rollup J-pole antenna w/ cables, adapters, and cordage
  - Waterproof container
- Shack
  - Emergency power supply system
  - Emergency charging system (generator, solar, etc)
  - Antenna wire
  - Cordage
  - Additional feedline
  - RF connectors and adapters
  - Antenna analyzer
  - Tools
  - Solder kit



# Emergency Preparedness Planning

- **Emergency contacts list**

- Family members
  - Local emergency services
  - Out of town contacts
  - Work/school
- 
- Save lists in phones and memorize the most important ones



# Emergency Preparedness Planning

- **Family Reunification**

- Primary: close to home (local park, school, community center, etc)
- Secondary: likely outside of your immediate community
- Out of town: a location far enough away



# Emergency Preparedness Planning

- **Evacuation Planning**

- Multiple routes
- Emergency supplies
  - Water
  - Snacks
  - Medications
  - Flashlights
  - Clothing
  - Cash



# Emergency Preparedness Planning

- **Evacuation Planning**

- Emergency documents
  - Waterproof container and/or digital
  - IDs (driver's licenses, passports, birth certificates, etc)
  - Medical records
  - Insurance information
  - Bank information
  - Pet records



# Emergency Preparedness Planning

- **Communications Plan**

- **Primary**
- **Alternate**
- **Contingent**
- **Emergency**

- **Local comms**

- Cell calls, SMS, 2m/70cm

- **Outside of local**

- Cell calls, SMS, APRS or other data modes to SMS or email gateways, NTS, satellite-based devices and networks



# Emergency Preparedness Planning

- Local
  - P: Cell call
  - A: SMS
  - C: Local repeater
  - E: Meshtastic
- Outside of Local
  - P: Cell call
  - A: SMS
  - C: APRS to SMS or email
  - E: Starlink



**Next Month On the Air Live**  
**September 23 @8pm Eastern**

**Family EMCOMM: APRS**



# Thank You!



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