Preparing for communication issues is imperative to ground operations during catastrophes. Plan ahead and put your plan into practice with periodic drills. Preparations should include redundancies — a necessity for communicating with volunteers. Assess if you’re properly equipped for optimal coverage and connectivity in any situation.

- **SURPLUS OF PORTABLE TWO-WAY RADIOS**
  Count on using at least 15% more than your current pool to communicate with volunteers and assisting agencies.

- **TWO-WAY RADIO CHARGERS AND ANTENNAS**
  We recommend 10% - 15% additional antennas and chargers.

- **PROGRAMMING CABLES**
  Radios that can’t be programmed over the air will need a cable to connect to a computer, a necessity when configuring talkgroups. It’s best to have an additional 10% - 15% cables of your total amount of two-way radios.

- **SOFTWARE UPDATES**
  Avoid the risk of not being connected due to outdated radios. Implement software updates faster and more efficiently via our Over-The-Air solution.

- **REPLACEMENT PARTS**
  Ensure plenty of backup replacement parts for when you need them.

- **CHECK FUEL Generators**
  Test and fuel generators for at least 8 hours. Controller boards tend to fail after a few hours if they have power distribution issues.

- **VERIFY SPARE EQUIPMENT**
  Take stock of spare equipment, antennas, lines, infrastructure boards and check if you have the right version of each.

- **PREP SITE-ON-WHEELS**
  Locate any available site-on-wheels in the area and have them on standby.

- **CONTACT CREWS**
  Reach out to local tower crews for post-storm restorations.

- **LINE UP TECHNICIANS**
  Identify service technicians outside the disaster zone who can participate in restoration efforts.

- **ACCESS SSC**
  Open a storm phone bridge with our Systems Support Center (SSC) during the storm for direct access to logistics, order management and SSC resources.

- **CONTACT ALL PSAPS (PUBLIC SAFETY ANSWERING POINTS)**
  Contact Supervisors and Managers in your area to make sure they are prepared with everything they need. Communication with them is key prior, during and post disaster strikes.

- **CONTACT YOUR EOCs (EMERGENCY OPERATION CENTERS)**
  Make sure EOCs are ready with sleeping quarters and stocked up with water, snacks, and non-perishable food.

To learn more about how to prepare for a disaster, visit: motorolasolutions.com/disasterpreparedness