

MRC Mission Sets

Emergency Auxiliary Communications Mission Set

Mission Set: The term 'mission set' describes a scalable response and recovery capability for MRC units and volunteers that is organized, developed, trained, and exercised prior to an emergency or disaster for local, state, and/or regional deployment purposes.

Midlands Public Health Reserve Corps - Emergency Auxiliary Communications

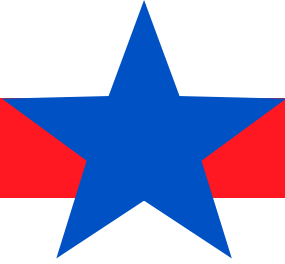
The jurisdictional area of South Carolina's Midlands Public Health Reserve Corps covers 12 counties with a population of approximately 1.4 million people and is housed by the South Carolina Department of Health & Environmental Control with 294 volunteers. Volunteers from the unit include experienced HAM Operators, who have been used in prior deployments to support POD operations, hurricane response, and other miscellaneous exercises and training events.

Mission Set Title: Emergency Auxiliary Communications - FCC Licensed Amateur Radio Operator

Resource Description: Volunteers will be utilized for redundant communication purposes in emergency response using HAM radios. These volunteers will be exercised and trained to meet the requirements set forth by the organization requesting the volunteers and will be held to that standard as defined in this document.

Resource Components

Personnel*: *Numbers determined based on the request of organization	Licenses or Certifications Required? Yes. All volunteers will need to have their FCC license (Technician, General, or Extra) Type: Land Mobile Radio Support Team - Communications <ul style="list-style-type: none"> FCC Licensed Amateur Radio Operator
Training Requirements:	<ul style="list-style-type: none"> Incident Command System - IS 100, 200, 700, and 800 MRC Core Competencies FCC Guidelines Just-in-Time Training for response AUXCOMM Training Psychological First Aid ICS Forms Review - Texas A&M Engineering Extension (Recommended)
Equipment Required:	<ul style="list-style-type: none"> FCC Licensed Amateur Radio Operator will need to bring their own radio equipment unless furnished by requesting facility Request for a communication trailer, either by HAM operators or other partner, would come from that organization Power supply, antennae, and tool kit are optional if no radio equipment is on-site (Go Kit) Weather-appropriate clothing
Deployment Timeline:	12-24 hours
Rotation of Personnel:	12-hour shifts
Pre-Planning Considerations:	<ul style="list-style-type: none"> Timely completion of required training Access to facility; readiness of equipment in facility Structure issues with facility (e.g., concrete vs steel) Space requirement will be provided prior to deployment based on size of trailer Room with appropriate size for equipment: 200-300 square feet Point of Contact (POC) with requesting facility



MRC Mission Sets

Mission Set Title: Emergency Auxiliary Communications - FCC Licensed Amateur Radio Operator (cont'd)

Resource Description: Volunteers will be utilized for redundant communication purposes in emergency response using HAM radios. These volunteers will be exercised and trained to meet the requirements set forth by the organization requesting the volunteers and will be held to that standard as defined in this document.

Resource Components

Limiting Factors:	<ul style="list-style-type: none">• Availability of volunteers based on duration of response and ability to deploy for one to two weeks• Location and travel requirements if out of state• Lack of funding for reimbursement purposes• Depending on severity of incident, ability to operate with current repeaters in affected areas
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Resources:

- FCC [Rules & Regulations](#)
- Training: [AUXCOMM Training](#)
- Information: [FCC License](#)
- Training: [ICS Forms Review](#)