

**Logistics and Support Requirements for  
Federal Radiological Monitoring and Assessment Center  
(FRMAC) Phase II Deployment**

**Coordination with Impacted Agency**

- Minimum C-141 Airlift
- Impacted Agency
  1. FRMAC Phase II met by Impacted Agency personnel upon arrival
  2. Appropriate equipment to off load pallets
    - a. Six (6) pallets
      - i. 30,309 lbs.
      - ii. 1,800 cubic feet
    - b. "K" Loader
    - c. "10K" Forklift
  3. If necessary, appropriate ground transportation for equipment
    - a. See above weight and cubes of equipment
  4. If necessary, appropriate ground transportation for personnel
    - a. 63 total team members (15 FRMAC I members and 48 FRMAC II members)
    - b. 5 DOE/NV, 56 BN, 2 DOE/NV or BN
- SITREP and area maps/familiarization
  1. FRMAC Phase II deploys with available GIS mapping capability for CONUS/OCONUS locations
  2. Additional maps and details are useful
  3. Escorts/drivers familiar with the area will expedite FRMAC Phase II operations
    - a. During movement from arrival location
    - b. During Field Team Operations

**Vehicles**

- Sedans - 12
  1. DOE/NV Managers (4)
  2. BN Managers / Deputy Managers (8)
- Minivans, SUVs, or 4x4 SUVs - 15
  1. Field Team Members
  2. Commo

**Miscellaneous Support**

- Translators
  1. FRMAC Phase II has no foreign language capability (if OCONUS)
  2. Department of State responsible for support required to:
    - a. Interface with representatives from host nation
    - b. To translate technical operations provided to non-English speaking personnel
- Liquid Nitrogen (*e.g.*, "LN")
  1. Needed immediately upon arrival at Technical Operations Center (TOC)
  2. Two (2) 160 Liter dewar of low pressure liquid nitrogen
  3. Distributors listed under "Gas - Industrial & Medical" in Yellow Pages
- Repeaters / Frequencies
  1. Frequencies coordinated as required
  2. Access to repeater site appropriate to scope of operations
    - a. Three (3) voice nets
    - b. FRMAC Phase II has ability to climb towers
  3. Power
    - a. Prefer: AC Power
    - b. FRMAC Phase II deploys with generators to support repeater locations
  4. Contacts established in advance to ensure timely entry to repeater site

- Generator Fuel
  1. Fuel required immediately upon arrival
    - a. Ten (10) gallons unleaded gasoline / 12-hour shift
    - b. Twenty (20) gallons diesel fuel / 12-hour shift
- Locate sources for electrical, administrative, computer, and construction supplies
- Resupply
  1. Batteries
    - a. AA
    - b. D
  2. Clear Plastic Bags
  3. Office Supplies
    - a. Pens
    - b. Pencils
    - c. Note Pads
  4. Ziplock Bags
    - a. Quart
    - b. Gallon
  5. Plastic Drop Cloth
  6. Masking Tape – 2”
  7. Duct Tape

### **Billeting**

- Rooms (63) – (15 FRMAC I members and 48 FRMAC II members)
  1. DOE/NV Managers (5)
  2. BN FRMAC Phase II (56)
  3. DOE/NV or BN Liaisons (2)

### **Operations Center**

- Technical Operations Center (TOC)
  1. Floor space (minimum 3000 square feet)
  2. Access for communications links
    - a. Outside access for INMARSATs and radio antennas
    - b. Phone lines (24) (1B non-restricted business lines) or commercial T-1
  3. Tables (24)
  4. Chairs (40)
  5. Power
    - a. FRMAC Phase II deploys with generators and power distribution
  6. FRMAC Phase II deploys with a DRASH tent for Field Teams

### **Storage Requirements**

- Sensitive Assets (STU IIIs, Radioactive Sources)
  1. Proximity to Operations Center
  2. Locked facility with minimal access list
  3. Visually monitored 24-hours a day or alarmed
  4. Storage space
    - a. 20 square ft.
- Classified processing / COMSEC Keying Materials
  1. FRMAC Phase II deploys with field safe
  2. Location of safe same as "Sensitive Assets" above