



National Mobile Disaster Hospital Factsheet

Overview:

The Mobile Disaster Hospital (MDH) is a medical contingency care capability asset that can be deployed anywhere in the nation to augment or temporarily replace a fixed/field medical facility. The MDH is available through the Emergency Management Assistance Compact, a national disaster-relief agreement. It is owned by the Federal Emergency Management Agency (FEMA) and assigned to the North Carolina Office of Emergency Medical Services (NCOEMS).

The MDH allows for a flexible disaster-relief response through its scalable and modular design. The goal is to deploy by ground within twenty-four (24) hours of mission assignment. All units, with the exception of the ICU, can begin operations within forty-eight (48) hours. The ICU can be operational within seventy-two (72) hours after arrival.

The success of the Mobile Disaster Hospital relies upon integration with the requesting agency. These units function under the direction of the requesting host medical unit.

MDH Deployment Capability:

The MDH will deploy with a Medical Coordination Team (MCT) to include logistic support and clinical technical advisors. Upon request, medical personnel may be provided via Region IV and/or North Carolina.

The following functional units are available:

- 21 bed Emergency Department (with x-ray unit, clinical lab, medical supply unit, pharmacy and logistic support unit)
- 12 bed ICU (with medical supply and logistic support unit)
- 2 Operating Rooms (with surgical processing, medical supply, and logistic support unit)
- 1 Operating Room with C-Arm and Operating Microscope
- 6 Bed Pre/Post Op
- Rapid Response Unit

Based on the mission requirements of the requesting agency, a combination of these functional units may be used.

Site Requirements:

- Outside site; a large, well-drained, flat, hard surface that is clear of overhead obstacles.
- Good access roads and be near a major highway.
- Space for a helicopter landing zone.
- For long-term deployments, the ability to tie into water, sewage and electrical power systems is desired.

Partnerships:

The Mobile Disaster Hospital depends upon a partnership that brings federal agencies, state agencies and private organizations together in response to critical needs during a disaster.