

Mobile Acute Care Response Teams

Description: The Mobile Acute Care Team (MAC-T) is responsible for providing critical care medical support to public health emergencies and disasters when local resources are non-existent, overwhelmed or otherwise inaccessible. The primary mission of the MAC-T is to provide critical care staging at a Disaster Aeromedical Staging Facility (DASF) in support of the Department of Defense (DoD) or Department of State (DoS). Secondary missions include patient evacuation using alternate methods of transport and ICU/PACU/ED decompression.

Accessing the Capability: The State, Local, Tribal, or Territorial (SLTT) point of contact to coordinate a request for MAC-T support assessments are the ASPR Regional Emergency Coordinators (REC). They will assist the requestor in articulating the requirement and identifying the number of MAC-T team(s) needed for the response. Contact information for RECs is at: <http://www.phe.gov/Preparedness/responders/rec/Pages/contacts.aspx>.

The MAC-T is officially requested by states through their emergency management agency, which fills out the FEMA Resource Request Form and submits the RRF to FEMA for approval. Once FEMA approves the RRF, FEMA will generate a mission assignment to HHS /ESF 8 for activation and deployment of the MAC-T.

Average Time to Respond: 12-18 hours

Past Customers or Events when capability was deployed: N/A

Contact Agency or Subject Matter Expert: Further information on NDMS can be found at <http://www.phe.gov/Preparedness/responders/ndms/Pages/default.aspx>. If you have further questions or inquiries please contact the Program Support Branch of NDMS at NDMSHelpdesk@hhs.gov.

Additional Information:

The MAC-T is a lightweight, mobile critical care team capable of deploying within 12 hours of notification and achieving initial operational capability (IOC) within 1 hour. The 18 person clinical team is comprised of critical care physicians, nurse practitioners, physician assistants, registered nurses, pharmacists, and respiratory therapists that are members of existing Disaster Medical Assistance Teams (DMAT). The MAC team's composition is optimized for critical care and is not designed to be a stand-alone asset. The team is capable of operating for a 24 hours period and will typically be deployed for up to 72 hours in support of the aeromedical evacuation mission or for up to 14 days in support of a definitive care facility.

The MAC-T provides life-sustaining clinical interventions (e.g. mechanical ventilation, hemodynamic support, key pharmacologic therapies), resuscitative and additional stabilizing measures. In support of the DoD's DASF, the team can stabilize and maintain up to 12 critical care patients at a time (4 vented and 6 non-vented, or up to 12 non-vented). When augmenting the Mobile Aeromedical Staging Facility (MASF) personnel, the staging facility is capable of processing 140 patients (20% critical care) within each 24-hour period and patients are typically

held 4-6 hours. All consumable equipment sets are designed to sustain operations for a maximum of 72 hours before resupply is needed. The DoD provides all patient movement items (PMI) to support the patient during movement.

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