Texas Emergency Medical Task Force

Component Overview

The TX EMTF Program is a series of components that activate resources on behalf of Texas on a State Mission Assignment [SMA] that provides a custom, scalable approach to medical disaster response. The key to the program is the ability to activate our members from EMS & fire departments, public and private healthcare organizations, regional coalitions, & state and local government who provide personnel & assets that activate during disasters.

For more information, visit [www.TXEMTF.org](http://www.TXEMTF.org) or contact your Regional Coordinator:

EMTF 1: [www.PanhandleRAC.com](http://www.PanhandleRAC.com)
EMTF 2: [www.NCTRAC.org](http://www.NCTRAC.org)
EMTF 4: [www.RAC-G.org](http://www.RAC-G.org)
EMTF 6: [www.SETRAC.org](http://www.SETRAC.org)
EMTF 7: [www.CATRAC.org](http://www.CATRAC.org)
EMTF 8: [www.SITRAC.org](http://www.SITRAC.org)
EMTF 9: [www.BorderRAC.org](http://www.BorderRAC.org)
EMTF 11: [www.CBBAC.org](http://www.CBBAC.org)
State Coordinating Office: [www.TXEMTF.org](http://www.TXEMTF.org)  #TXEMTF
Texas Emergency Medical Task Force
Component Overview

**AMBUS / MPV**
[Ambulance Bus / Multi-Patient Vehicle]

**MISSION**
- Primary mission is to provide advanced medical transport and evacuation services for a large-scale disaster.
- Secondary missions include responding to mass casualty incidents, incident support, firefighter rehabilitation, and other appropriate, like missions.
- AMBUSs are incorporated into local & regional response plans in addition to being available for a state activation.

**CAPABILITIES**
- 24/7 response capable, mobile intensive care capable, vehicle configurable to support up to [20-22] littered patients, or [24-30] seated patients, or a combination thereof [can support wheelchairs & isolets].
- Crew compliment is [6] with a minimum of [4] Paramedic care givers for state mission assignments. (Local / Regional staffing varies by host agency)
- The TX EMTF has [16] AMBUSs pre-positioned with host EMS/FD members.

**TYPING/STAFFING**
- AMBUS:
  Custom ambulance, licensed Specialty Vehicle, Mobile Intensive Care Unit [MICU] with advance medical monitoring & equipment, integrated electrical, oxygen & communication systems.
- Personnel / Asset Counts
  - [7] Personnel [State Mission Assignment]
  - [1] Strike Team Leader
  - Local/regional staffing varies by mission/host agency.
  - [2] Vehicles
    - [1] AMBUS/MPV
    - [1] EMS CMD Vehicle
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**AST & AMST**
[Ambulance & Air Medical Strike Teams]

**MISSION**
- Primary mission is to provide medical transport & evacuation services during a large-scale disaster.
- Secondary missions include responding to mass casualty incidents, firefighter rehabilitation, incident support for all hazards, & other appropriate, like missions.
- Strike teams are incorporated into regional response plans in addition to being available for a state activation.

**CAPABILITIES**
- 24/7 response capable, mobile intensive care / advanced / basic life support ambulances [based upon license & crew credentials]
- A Strike Team is comprised of 5 [ground or air] ambulances led by a Strike Team Leader in an EMS Command vehicle
- Over 300 EMS, Fire, & Air Medical Providers are TX EMTF members, deployable on behalf of the State of Texas
- Each of the [8] EMTF Regions recruits strike teams that provide 35+ deployable teams

**TYPING/STAFFING**
- Ground Ambulances:
  - Basic Life Support [BLS]: minimum [2] emergency care attendants
- Air Ambulances [Rotary/Fixed]:
  - Mobile Intensive Care Unit [MICU]: minimum [1] EMT-Paramedic/ Registered Nurse/ Physician & [1] EMT-Basic; both solely dedicated to patient care

**Personnel / Asset Counts**

**AST:**
- [1] Strike Team Leader
- [6] Vehicles
- [1] EMS CMD Vehicle

**AMST:**
- [2] Medics/Aircraft
- [1] Strike Team Leader
- [6] Vehicles
- [5] Air Ambulances
- [1] EMS CMD Vehicle
*Flight Crew is aircraft specific*
MMU
[Mobile Medical Unit]

MISSION
- Augment & support the needs of a disaster impacted community with temporary healthcare infrastructure that is configurable to the incident.
- Primarily used for the initial triage, treatment, stabilization & transfer purposes but may be used for a variety of other missions. [the MMU is not intended for long term care]

CAPABILITIES
- 24/7 response asset providing care for a variety of acuity levels while providing triage, treatment, transfer, & or discharge.
- Physical assets to create a self-sufficient, tent & trailer based, field hospital or ER [based upon the number of beds needed].
- Medical equipment, supplies, & a pharmaceutical cache was specifically developed for the MMU.
- Over 175 Hospitals, Healthcare Systems, & Physician Groups provide the deployable team members who actively practice in an acute care setting every day.
- MMUs are pre-positioned in all [8] TX EMTF Regions.

TYPING/STAFFING
- Typing is dependent upon number of beds, mission duration, & number of patient beds.
- MMU teams are comprised of team members that are actively practicing in an acute care setting: Physicians, mid-level practitioners, nurses, paramedics, pharmacy & patient care technicians, clerks, communications/IT technicians, & logistics personnel.
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RNST
[Nurse Strike Team]

MISSION
▪ To provide surge nursing staff for an Emergency Department or specialty area [ICU, burn unit, etc.] nursing staff, to a disaster inundated or impacted hospital.

CAPABILITIES
▪ Rapidly deployable, [24/7] statewide response asset
▪ A strike team is composed of [5] registered nurses able to augment a requesting facility’s staffing with credentialed nursing staff. [Requested RNST will adhere to requesting facility’s disaster credentialing processes & policies]
▪ Over 175 Hospitals & Healthcare Systems provide the deployable team members who are actively practicing clinicians.
▪ RNSTs are rostered in all [8] TX EMTF Regions.

TYPING/STAFFING
▪ A strike team is staffed with 5 registered nurses of the same specialty with one team member designated as the Strike Team Leader.
▪ RNSTs are comprised of team members that are actively practicing in the team’s designated clinical setting.
▪ Current RNSTs include the following specialties:
  Emergency Department
  Internal Medicine/Surgical
  Pediatrics
  Labor & Delivery
  Intensive Care Unit
  Neonatal Intensive Care Unit
  Burn Unit

Personnel / Asset Counts
[5] Personnel
[5] Nurses
[1] Designated as a Strike Team Leader
[3] Vehicles
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**Ambulance Staging Management Teams (ASMT)**

### MISSION
- Provide management & oversight of the Ambulance Staging Area during an incident.
- The ASMT is responsible for the facilities being utilized, for the accountability of all units & personnel in staging, & logistics support for the resources on site.

### CAPABILITIES
- Rapidly deployable, 24/7 statewide response asset.
- The ASMT maintains a base camp that provides all the tracking, rehabilitation, & logistics needs for staged units & support personnel to include fuel, medical supplies, medical gas, food, water, hygiene, communications, & maintenance.
- ASMT personnel are selected from our EMS, Fire, & Hospital entities & received specialized training.
- Each of the [8] EMTF Regions recruits & rosters ASMT personnel.

### TYING/STAFFING
- Typing is dependent upon the number of units to be staged & the mission duration.
- Staging sites can be set up for a single operational period for [25] or fewer units with [2] personnel / scaled up to a multi-day, [500+] unit site managed by a team of [40] personnel.
- ASMTs are composed of the following positions:
  - Ambulance Staging Managers
  - Vehicle Staging Team Leaders
  - Vehicle Staging Technicians
  - Mission Tasking Team Leaders
  - Mission Tasking & Accountability Technicians
  - Administrative Team Leaders
  - Data Entry & Documentation Technicians
  - Logistics Team Leaders
  - Communications & Logistics Technicians

### Personnel / Asset Counts

#### [500] Unit Staging Site
- **Type I** [sustained 24/7 OPs]
  - [40] Personnel Team
  - **Type I Asset Profile**:
    - [20-25] ASMT Assets: ~350,000ft² Site / Area
    - 53’-36’ Command Trailer
    - 40’ Staging Support Unit: Check-in/out
    - Trailer/CONEX, Support Cache, Skid Steer, Cones
    - [2-4] Generators [60-200 kW]; [8-12] Light Towers
    - [2-4] All Terrain/Utility vehicles
    - ADMIN, Parking, & COMM Packages
    - ASMT Personnel Transport
    - ~1300 Responders Shelter

#### [250] Unit Staging Site
- **Type II** [sustained 24/7 OPs]
  - [26] Personnel Team
  - **Type II Asset Profile**:
    - [15-20] ASMT Assets: ~200,000ft² Site / Area
    - 53’-36’ Command Trailer
    - 40’ Staging Support Unit: Check-in/out
    - Trailer/CONEX, Support Cache, Skid Steer, Cones
    - ADMIN, Parking, & COMM Packages
    - ASMT Personnel Transport
    - ~650 Responders Shelter

#### [125] Unit Staging Site
- **Type III** [sustained 24/7 OPs] / [single OP]
  - **Type III Asset Profile**:
    - [10-18] ASMT Assets: ~100,000ft² Site / Area
    - 53’-36’ Command Trailer
    - 40’ Staging Support Unit: Check-in/out
    - Trailer/CONEX, Support Cache, Skid Steer, Cones
    - ADMIN, Parking, & COMM Packages
    - ASMT Personnel Transport
    - ~330 Responders Shelter

#### [25] Unit Staging Site
- **Type IV** [sustained 24/7 OPs] / [single OP]
  - **Type IV Asset Profile**:
    - [7-12] ASMT Assets: ~30,000ft² Site / Area
    - 36’ Command Trailer
    - [1] Generators [60kW]; [2-4] Light Towers
    - ADMIN, Parking, & COMM Packages
    - ASMT Personnel Transport
    - ~100 Responders Shelter
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MISSION
- Trained acute healthcare leadership providing Health and Medical subject-matter expertise & support to local jurisdictions, healthcare facilities & local health care infrastructure during disasters.

CAPABILITIES
- Rapidly deployable, 24/7 statewide response asset.
- MIST deploy to impacted emergency & medical operations centers, & DDCs to provide integrated ESF-8 [Public Health & Medical] support to authorities, government agencies, hospitals, & state, regional, / local response partners during incidents.
- MIST personnel are selected & received specialized training. TX EMTF MIST members come from the leadership of EMS, Fire, & Hospital member entities.
- Each of the [8] EMTF Regions rosters MIST personnel.

TYPING/STAFFING
- Staffing is based upon personnel needs by location & are typed as teams of [2] or [6] personnel, [1] of which is designated as the Team Leader.
- MIST personnel come from all component & mission profiles to cover the full spectrum of ESF-8 activations the TX EMTF responds to.
  - Specialized components / mission profiles include but are not limited to:
    - TX EMTF Overhead Team staff
    - Incident command posts & emergency & medical operations center liaisons / support
    - Wildland fire support
    - Hospital, nursing home, / assisted living center evacuations
    - Infectious disease response
    - Mass fatality response, etc.

Personnel / Asset Counts
Type I:
- [6] Personnel
  - [1] MIST Leader
  - [5] MIST
- [3-4] Vehicles
  - EMS CMD / SUV type
  - COMM Package
  - Remote Office Package

Type II:
- [2] Personnel
  - [1] MIST Leader
  - [1] MIST
- [1-2] Vehicles
  - EMS CMD / SUV type
  - COMM Package
  - Remote Office Package
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Component Overview

**MISSION**
- Provide operational assistance to medicolegal authorities with incident site, deployable morgue, victim identification center, & victim information center operations following a mass fatality incident that overwhelms a local jurisdiction.

**CAPABILITIES**
- Available statewide as an activated, 24/7 response asset
- TMORT is composed of [4] teams that can deploy independently or all at once on behalf of the State:
  - **Incident Site Team (IST):** Conduct scene investigations to locate, document, & recover human remains & personal effects. **Staffing:** Human Remains Recovery, Mapping, & Evidence Tracking Specialists
  - **Morgue Operations Team (MOT):** Conduct disaster morgue operations to examine human remains. **Staffing:** Admitting, Triage, Storage, Personal Effects, Photographers, Radiographers, Pathologists, Autopsy Assistants, Dentists, Anthropologists, DNA & Fingerprint Specialists, & Exit Review. [Disaster Portable Morgue Unit is maintained by SETRAC in Houston]
  - **Identification Review Team (IRT):** Compares antemortem & postmortem data to identify human remains. **Staffing:** Dependent on the ID methods used, & could include Anthropologists, DNA Scientists, Fingerprint Analysts, Pathologists, Odontologists, & or Death Investigators.
  - **Victim Information Center Team (VICT):** Conducts family interviews, gathers antemortem data, & collects DNA samples. **Staffing:** Family Interviewers, Records Collection & Management, Personal Effects, & DNA Reference Collectors.
- TMORT will collaborate with jurisdictions in the set-up of Family Assistance Centers [FAC] however, FAC staffing & operations are the jurisdiction’s responsibility.
- Medical examiners’ offices, academic institutions, & private entities provide the deployable team members for the TMORT.

**TYPING**
- Matrix for determining TMORT team requests:
  - [scaled & typed by fatality count & incident variables]
  - | Type I | Type I | Type II | Type II | Type II |
  - | Type I | Type I | Type II | Type II | Type III |
  - | Type I | Type I | Type II | Type III | Type III |
  - | Type I | Type I | Type II | Type IV |
  - | Type I | Type II | Type III | Type IV |
  - | Est. 100 fatalities | Est. 50 fatalities | Est. 25 fatalities | Est. 10 fatalities

- **Personnel / Asset Counts**
  - Staffing & asset profiles are typing dependent. Each team has [4] scaled teams typed.
  - **Type I Teams:**
  - **Type II Teams:**
  - **Type III Teams:**
  - **Type IV Teams:** all teams [1-2] Personnel / [1] Asset
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Component Overview

IDRU
[Infectious Disease Response Unit]

MISSION

- Augment & support the needs of the hospital and regional emergency healthcare system with the care, transport, & or transfer of patients with a high consequence infectious disease [HCID].

CAPABILITIES

- Rapidly deployable, 24/7 statewide response asset.
- IDRU teams staffed with qualified pre-hospital & hospital providers with specific training to state-wide standard PPE caches, capable of caring for & transporting a patient with a HCID anywhere in the state.
- Caches pre-positioned in all [8] TX EMTF Regions:
  - [8] Pre-Hospital Transport Caches; [1] in each TX EMTF Region
  - [13] Hospital Augmentation Support Caches
    - [8] 24-HR Caches; [1] in each TX EMTF Region
    - [1] 10-Day Cache; in San Antonio

TYPING/STAFFING

- IDRU Hospital Augmentation, EMS Transport, & Cache Management teams are comprised of:
  - Pre-Hospital Transport Team:
    Group Supervisor, Medical Incident Support Team [MIST], Physician, Paramedics, & EMTs, HAZMAT Technicians *
  - Hospital Augmentation Team:
    Group Supervisors, Medical Incident Support Team [MIST], Physicians, Registered Nurses, Paramedics, & Logistics Specialists *
  - Cache Management Team:
    Medical Incident Support Team [MIST], Logistics Specialists, & IDRU PPE Trainers
  - Respiratory Technicians & Infectious Disease subject matter experts will be available virtually & to respond as requested
- ALL IDRU team members, at a minimum, attend TX EMTF IDRU Didactic training.

Personnel / Asset Counts

Pre-Hospital Transport Team:
Nearest Transport Cache
- [1] HAZMAT Vehicle w/DECON capability
- [2] ALS/MICU Ambulances
- [2] EMS CMD Vehicles
- [2] Personnel Transport Vehicles
- [1] Box Truck

Hospital Augmentation Team:
Nearest 24-HR Hospital Augmentation Cache;
- 72-HR Cache on ALERT;
- 10-Day Cache on STANDBY
- [1] MIST/CMD Vehicle
- [1] Box Truck

Cache Management:
- [1] MIST/CMD Vehicle
- [1] Personnel Transport Vehicle
- [1] Box Truck
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Component Overview

WLFS*
[Wildland Fire Support Unit]

MISSION

- Provide dedicated medical response & force protection teams & assets for firefighters responding to moderate to large scale wildland fires.
- Integrated teams & assets from the fire-line to staging & base camps to incident command posts.

CAPABILITIES

- A suite of teams & assets, both new & pre-existing, support the WLFS mission;
  - Pre-existing TX EMTF components that support this mission: AMBUSs, Ambulance Strike Teams [air (AMST) & ground (AST)]. Medical Incident Support Teams [MIST], & Mobile Medical Units [MMU]
  - WLFS elements specific to this component: Wildland Paramedic Units [WPU]; Rapid Extraction Module [REM]
  - Medical Unit Leader [MEDL] cross-trained MIST

TYPING/STAFFING

- Wildland Paramedic Units [WPU]:
  - [2] Paramedics, mobile [4X4 SUV&/ATV], ALS capable
  - WPUs operate just behind the fire-line, in close proximity to working fire crews to provide rapid ALS level care to firefighters
  - S-130 & S-190 qualified w/ appropriate Wildland Fire PPE

- Rapid Extraction Module [REM]:
  - REMs operate near the fire-line, in close proximity to working fire crews in rough terrain to facilitate rapid access, extraction, & care for injured/ill firefighters
  - S-130 & S-190 qualified w/ appropriate Wildland Fire PPE, Rope Rescue Technician, & S-270 & S-271

- Medical Unit Leader [MEDL]:
  - MIST w/ wildland fire experience
  - MEDLs operate in operations centers and incident command posts assisting & coordinating the incident Medical Plan
  - S-359 Medical Unit Leader training

*WLFS is a developing component

PERSONNEL / ASSET COUNTS

Staffing & asset profiles are based upon the number of responders, duration of the operational periods, & size, scope, & characteristics of the incident

WPU: [2] Paramedics
[1-2] Vehicles
  - [1] All-Terrain Vehicle

REM: [4] Rescue Tech Paramedics
[2-3] Vehicles
  - [1] All-Terrain Vehicle

MEDL: [2] MIST members
[1-2] Vehicles
  - [1-2] EMS/SUV CMD Vehicle