



# **Program Year Deliverable Report July 1, 2022 – June 30, 2023**



## **Texas Emergency Medical Task Force**

State Coordinating Office

Prepared by  
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TX EMTF Program Manager



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Achievements described in the following Program Year Report are made possible by all of the EMTF teams, HPP Providers, and Regional Advisory Councils, joining as a team and encouraging their emergency medical responders, hospitals, physicians, and countless others to combine assets and to selflessly form eight Emergency Medical Task Forces (EMTFs) that are organized and led by our State Coordinating Office. Individually and collectively each stand ready to help their neighbors and anywhere in Texas.

Special appreciation is extended to every member of each task force, along with the all the Regional Advisory Councils in Texas, the Texas Department of State Health Services and the Texas Division of Emergency Management, since all enable our eight EMTF's to unite in advance, during, and following disasters as "one team, one fight".  
#TXEMTF

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## SUMMARY

The purpose of this document is to provide a summary of the 2023 Program Year's activities, accomplishments, goals, and projects. The 2023 Program Year was a return to the "new normal" post COVID with the expiration of COVID Executive Orders and increased response. The TX EMTF has continued to refine operations and build upon lessons learned from Hurricane Harvey and COVID while capturing best practices and improvement points from continued operations. TX EMTF focused on membership in 2023 to expand roster depth and increase capabilities.

[Please note, the Program Year is defined as July 1<sup>st</sup>, 2022, to June 30<sup>th</sup>, 2023]

TX EMTF by the Numbers:

8 EMTFs and a State Coordinating Office

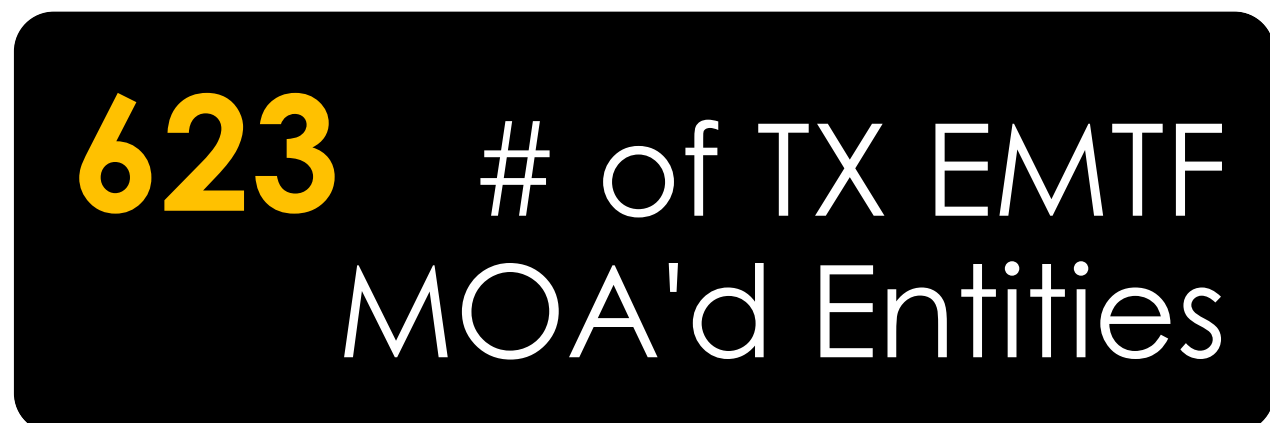
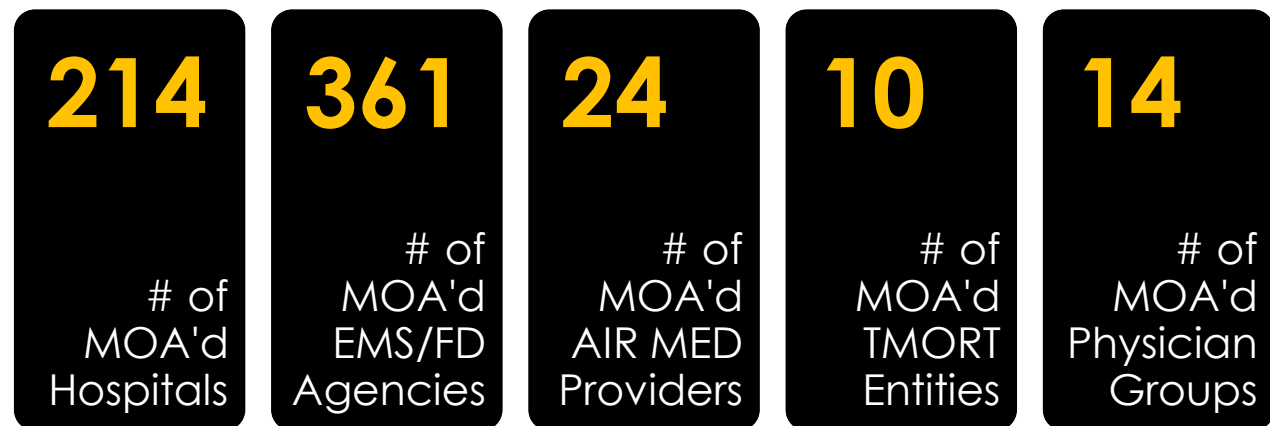
21 State Mission Assignment Activations

2 State Exercises

11 Components

5 Courses conducted

Over 850 members participated in training





## **Work Group and Program Highlights and Accomplishments for the 2023 Program Year**

- Continued refurbishing and replenishing our assets and caches using General Revenue dollars
- Maintained regularly scheduled Work Group Meetings
- Developed online resource library to include component documents and just-in-time training videos
- Incorporated Pulsara and TX Wristbands into EMTF Operations
- Maintained an increased operational tempo during the 2023 Severe Weather & Wildland Fire Season
- Nearing completion of the AMBUS upgrade project
- Increased participation in Statewide exercises

## **Looking ahead to the 2024 Program Year**

Core goals for each Work group:

- Evaluate Typing, PDs & JAS and edit as needed
- Continue to update Resource folder
- Continue quality assurance initiatives through after action reviews and best practices
- Continue to share and communicate best practices
- Continue to encourage member participation in WG and TF meetings

Additional 2024 Work Group Goals:

- Expand on information sharing on TX EMTF website
- Develop a Program Manual with position descriptions, typing for all deployable components, reimbursement parameters, etc.
- Roll out standard 101 training courses for the program, deployment basics and components
- Continue to increase interoperable communications across all EMTF communications platforms
- Continue to replenish rosters and build roster depth and training for all components
- Continue to educate, train, and increase roster depth to support all mission profiles
- Implement inventory management systems for EMTF assets and caches



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# COMMITTEES AND WORKGROUPS WORKING

The TX EMTF State Coordinating Office facilitates many workgroups, committees, and advisory councils, bringing together key stakeholders, task force leadership, EMTF Coordination teams, and members to ensure the program continues to improve and grow while maintaining consensus throughout. Below are the highlights and accomplishments from this Program Year's Workgroups, Committees, and Advisory Councils.

## IDRU Workgroup

*Chairs: Toby Hatton; Joshua Frandsen*

*Ascension Health, EMTF 7; San Antonio FD, EMTF 8*

## Highlights and Accomplishments

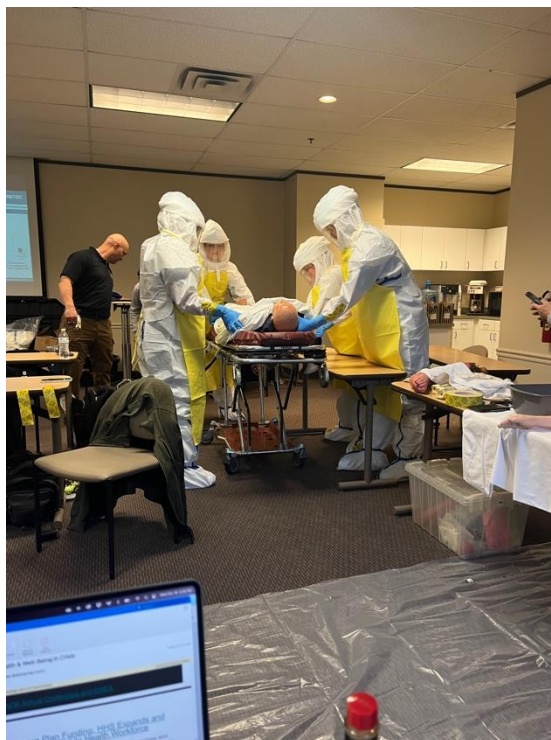
Evaluated equipment caches and added additional sizes based on Work Group recommendations

Increased initial and refresher training

Procured training cache

Goal: Evaluate gown to replace apron for hospital deployment cache

Goal: Communications and monitoring solution while in PPE





# AMBUS Workgroup

*Chairs: Sean Conley; Brett Joiner*

*Atascocita FD, EMTF 6, MPV 6-01; San Antonio FD, EMTF 8, MPV 8-02*

## Highlights and Accomplishments

Continued refurbishment of AMBUS 1.0 fleet

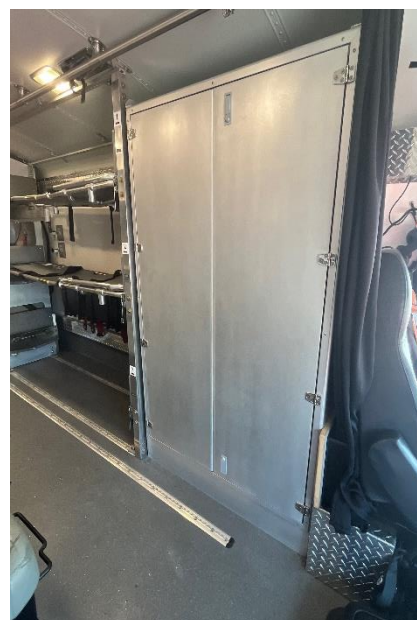
Completed AMBUS typing document

Goal: Developing AMBUS Driver Course for the AMBUS 2.0

Goal: Identify alternate location of AMBUS driver training course

Goal: Develop Minimum Equipment Reference list

Goal: Develop Quarterly Capability report





# MMU & RNST Workgroup

Chair: Chillon Montgomery

Methodist Healthcare, EMTF 8, MMU Group Supervisor

## Highlights and Accomplishments

Completed RN Strike Team Leader Position Description, Onboarding Checklist, and Job Action Sheet

Began the process of automating the inventory of MMU supply cache

Inventoried and replaced consumable supplies in supply cache

Reviewed and updated Pharmacy cache

Goal: Identify and expand on regional and statewide training opportunities

Goal: Evaluate mechanism to efficiently rotate supply cache inventory

<b>1. Demographics</b>	Full, Legal Name:	
	Date of Birth:	
	E-Mail Address:	
	Mobile Number:	
<b>2. Current Employment Details</b>	Hospital of Record (HOR):	
	HOR Contact Information:	
	Current Position:	
	Supervisor POC:	
	Phone/E-Mail:	
	Shot Record/Titers POC:	
	Phone/E-Mail:	
<b>3. Licensing &amp; Certifications</b>	Nursing License:	
	Certifications: (list) BLS, ACLS, PALS, CEN, TCRN, TNCC, ENPC, ABLIS, etc.	
<b>4. Items to Bring</b>	<input type="checkbox"/> State Issued Photo ID <input type="checkbox"/> Copies/Pictures of Certifications	
	<input type="checkbox"/> Nursing License <input type="checkbox"/> May be asked for Shot / Titers Records	



# Wildland Fire Support Workgroup

*Chairs: Kenneth Erben, Joshua Todd*

*Corpus Christi FD, EMTF 11, MEDL; Austin Travis County EMS, EMTF 7, MEDL*

## Highlights and Accomplishments

Expanded roster depth through training and recruiting

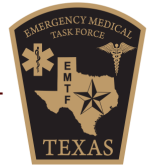
Increased VHF radio communications capabilities

Completed Typing, Position Descriptions and Job Action Sheets for all components

Goal: Develop performance rating for personnel and teams based on ICS forms 224 & 225 and process for distributing documentation

Goal: Collaborate with Texas A&M Forest Service on regional training opportunities





# Operations Workgroup

Chair: Chillon Montgomery

Methodist Healthcare, EMTF 8, MIST

## Highlights and Accomplishments

Completed Ambulance Typing

Goal: Continue to evaluate and adjust EMTF Operations Organization Structure

Goal: Develop standardized EMTF 101 and Deployment Basics Training processes

-Resource:		Specialty Ambulance Typing				
Category:		Public Health & Medical (ESF #8)				
BLS, ALS & MICU units, equipment & personnel credentialing are per DSHS licensing (TX Administrative Code 157.11)						
Minimum Capabilities:						
Component	Metric	MICU	ALS	BLS	Critical Care	Bariatric Transport
Overall Function	Primary Mission	Capable of providing medical transport and evacuation services at the MICU level per DSHS license	Capable of providing medical transport and evacuation services at the ALS level per DSHS license	Capable of providing medical transport and evacuation services at the BLS level per DSHS license	Ground transport of patients with one or more of the following IV infusions; vasopressors; vasoactive compounds; antiarrhythmics; fibrinolytics; fentanyl; blood or blood products and/or any other parenteral pharmaceutical unique to the patient's special health care needs; and  (B) one or more of the following special monitors or procedures: mechanical ventilation; multiple monitors; cardiac balloon pump; external cardiac support (ventricular assist devices, etc.); any other specialized device, vehicle, or procedure unique to the patient's health care needs. <sup>1</sup>	Ground ambulance transport and care of patients requiring specialized equipment due to weight and/or girth based on DSHS licensure of vehicle.
	Alternate Missions	Capable of response to Mass Casualty Incidents utilizing existing agreements.  Additional capabilities for incident support for ALL Hazards, Rehabilitation, Point of Dispensing and other Appropriate Missions.				
Mobilization	Availability	24/7 Response Capable <sup>2</sup>				
	Operationally Capable (once on scene)	Immediately				
Capacity	Level of Care	Based on DSHS licensure				
	Number of Patients	2 patients or more based on ambulance configuration			One Patient	
	Deployment Duration	24/7 Mission Operations <sup>2</sup>				
	Number of Accompanying Care Givers <sup>3</sup>	Accommodations can be made to support additional Passengers, care teams, service animals or pets, as necessary based on agency protocol or procedure <sup>3</sup>				



# Medical Directors Workgroup

Chair: Dr. Emily Kidd

Acadian Ambulance Service, TX EMTF Medical Director

## Highlights and Accomplishments

Reviewed and updated Pharmacy Cache formulary to support the new MMU mission

Develop process for new EMTF Medical Directors selection and recommendations

Updated Standing Orders for the MMU to Clinical Practice Guidelines / Protocols

Reviewed and provided updates to the MMU Supply PARs and Cart inventory

Goal: Develop EMAC reciprocity terminology for EMTF missions in other states

Goal: Develop Wildland Fire Support 'Rehab. Guideline Recommendations'

Goal: Develop mobilization safety messages

Goal: Establish CLIA Lab Director for the EMTF in coordination with the SCO



Texas Emergency Medical Task Force  
Mobile Medical Unit  
Clinical Practice Guidelines / Protocols

### Purpose

MMU Clinical Practice Guidelines (CPG) / Protocols contain the procedures and orders for the conduct of patient care in stipulated clinical situations and are intended to be used as guidelines in the preparation and carrying out of patient care. The below have been approved and set forth by the TX EMTF Medical Directors and will be subject to review and approval by all MMU Physician(s) deployed and working within the MMU. The below are authorized to be conducted by appropriate licensed and or certified TX EMTF MMU Clinical Personnel, operating within their scope of practice, upon initial patient contact within the MMU in the absence of a verbal or written order from the MMU physician.

### Clinical Practice Guideline / Protocol Parameters

The following CPGs apply to **ALL [Medical and Trauma]** patients presenting to the MMU:

- ✦ **Vital Signs:** HR, NIBP, RR, SPO2, Temp, HT, WT, Pain (scale 1-10)
- ✦ **History:** S/Sx, Allergies, Medications, Past illnesses, Last oral intake &/ menstrual cycle, Events related to CC, Travel Hx
- ✦ **NPO** until PT seen is by the MMU Physician
- ✦ **PT placed in position of comfort** [unless otherwise indicated]
- ✦ **HCG for female PT** [menarche to 55 years old] if appropriate

#### Normal VS by age range:

	age >8 years	age 1-8 years	age 1-12 months	age 1-30 days
HR	60-100 bpm	80-100 bpm	100-120 bpm	120-160 bpm
NIBP	90-140 / 60-90 mmHg	80-110 mmHg (systolic)	70-95 (systolic) mmHg	>60 (systolic) mmHg
RR	12-20 rpm	15-30 rpm	25-50 rpm	40-60 rpm
SPO2	94% - 100%			
Temp	97.8°F [36.5°C] - 100.4°F [38°C]			

\*Ultrasound and iSTAT are only available with the Type I MMU cache

### Trauma

The following apply to all **Trauma** Patients: [in addition to the orders listed above]

- ✦ **Last known Tetanus** vaccine
- ✦ **Spinal motion restriction** if appropriate

General Trauma	Head & or Neck Trauma	Trauma w/ Burns	Trauma w/ Lacerations	Trauma w/ Orthopedic Injuries	Trauma w/ Pregnancy
<ul style="list-style-type: none"> <li>✦ O2 if severe trauma</li> <li>✦ 2 large-bore IV Saline Locks</li> <li>✦ 12-Lead EKG if PT:               <ul style="list-style-type: none"> <li>❖ c/o chest pain, is over 45</li> <li>❖ w/ cardiac HX or hypoperfusion</li> </ul> </li> <li>✦ Ultrasound at bedside</li> </ul>	<ul style="list-style-type: none"> <li>✦ <b>Notify Physician immediately if PT is on a backboard</b></li> <li>✦ PT to remain supine on stretcher</li> <li>✦ Check neurovascular status and PERRL</li> </ul>	<ul style="list-style-type: none"> <li>✦ IV Saline Lock</li> <li>✦ Flush burned area w/ Saline</li> <li>✦ Cover area w/ a dry dressing</li> <li>✦ Calculate BSA</li> </ul>	<ul style="list-style-type: none"> <li>✦ Expose area as appropriate</li> <li>✦ Clean wound(s) if indicated</li> <li>✦ Suture and/or staple set-up at bedside</li> </ul>	<ul style="list-style-type: none"> <li>✦ Immobilize and elevate injured limb</li> <li>✦ Cold compress to injured area</li> <li>✦ Assess neurovascular status</li> </ul>	<ul style="list-style-type: none"> <li>✦ <b>Notify Physician immediately if:</b> <ul style="list-style-type: none"> <li>❖ PT &gt;20 weeks w/unstable VS</li> <li>❖ PT has vaginal bleeding</li> </ul> </li> <li>✦ All General Trauma Orders</li> <li>✦ If no spine/limb injury, place PT in L lateral recumbent position</li> <li>✦ Ultrasound at bedside</li> </ul>

# Mass-Fatality Operations Response Team Workgroup

*Chair: Dr. Jason Wiersma*

*Harris County Institute of Forensic Sciences; EMTF 6*

## Highlights and Accomplishments

Updated Position Descriptions for TMORT

Increased participation in monthly TMORT Workgroup meetings

Established real-time communications pathway for use during activations / training

Added PULSARA utilization as a capability

Drafted TMORT deployment cost estimates

Preparing to host another TMORT General Orientation / training session

10 TMORT MOAs fully executed; working with several jurisdictions to execute MOAs

Goal: Develop virtual training modules for TMORT members

Goal: Continue recruitment and education about TMORT and its capabilities

Goal: Update Typing and JAS as needed.

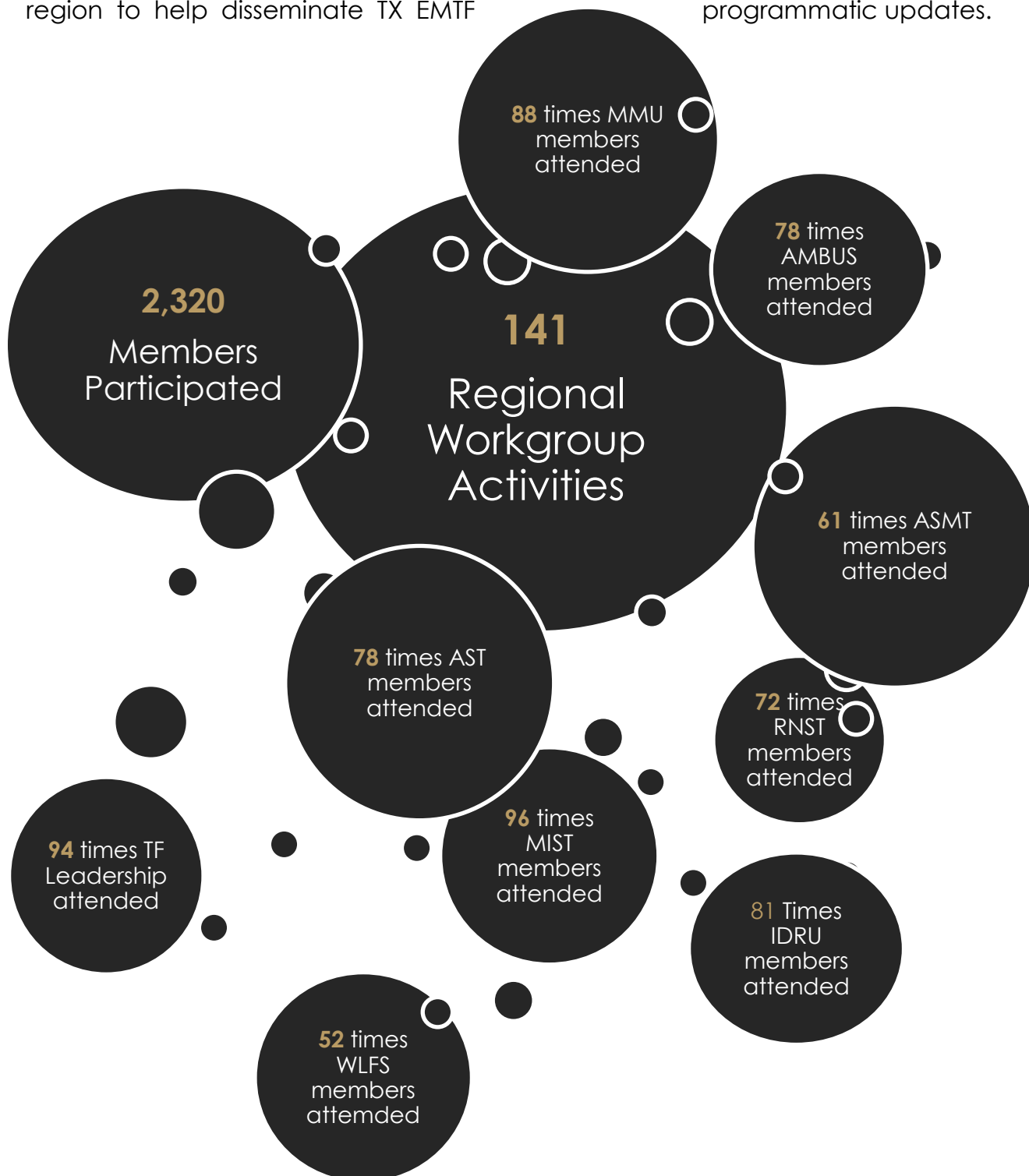
Goal: Expand Information sharing on the TX EMTF website





# REGIONAL WORKGROUP ACTIVITIES

In addition to State workgroup activity, regional workgroups began meeting in 2022 to conduct many essential functions. The regional workgroups train, develop, and conduct exercises, work on regional plans, participate in state workgroup projects, while also providing a forum to pass on new or developing action items from state meetings. We also take advantage of existing membership meetings across each region to help disseminate TX EMTF programmatic updates.







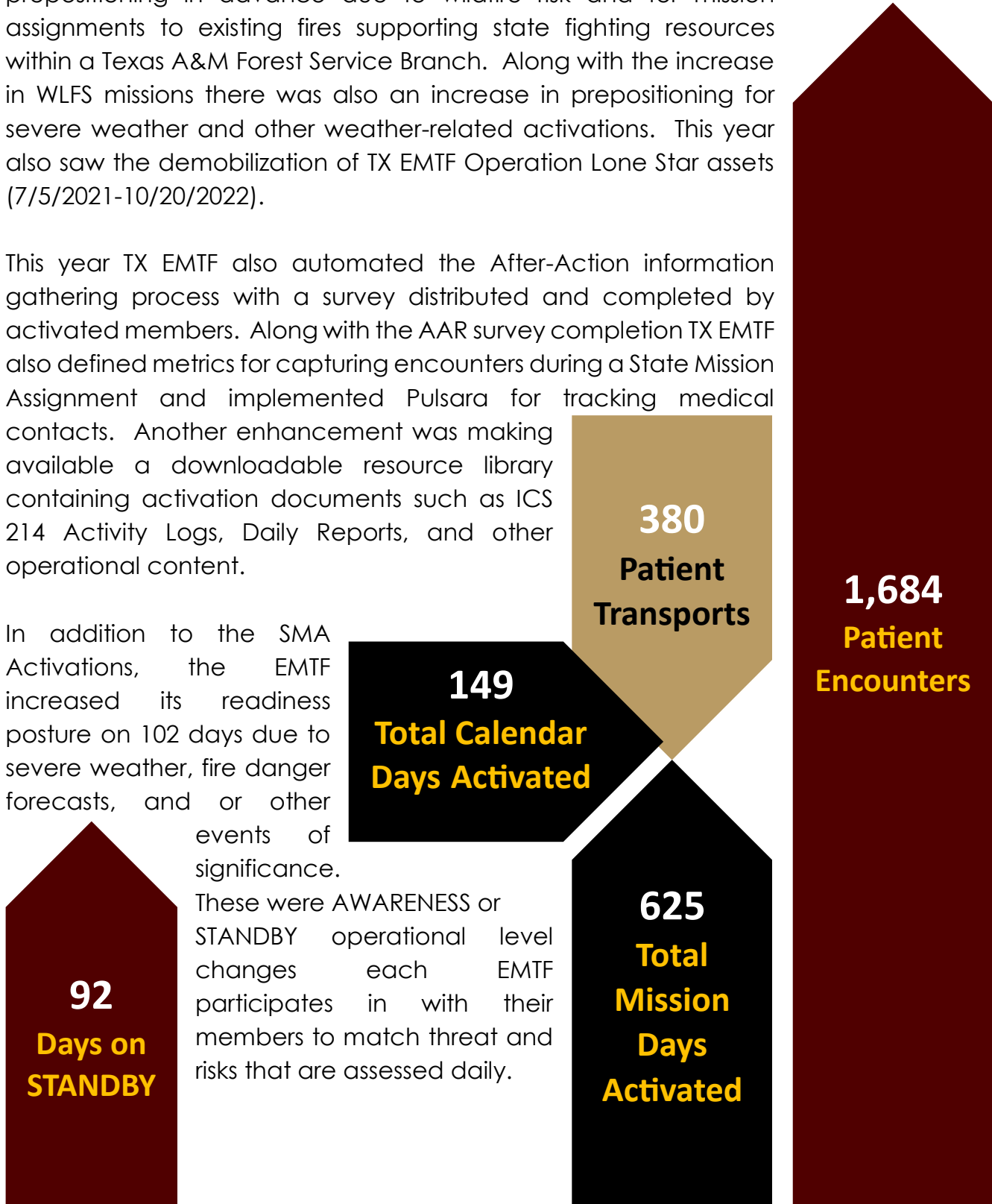
# STATE MISSION ASSIGNMENTS

This year there were 21 State Mission Assignment (SMA) Activations issued by DSHS. The program year saw an increase in Wildland Fire Support (WLFS) missions, both for prepositioning in advance due to wildfire risk and for mission assignments to existing fires supporting state fighting resources within a Texas A&M Forest Service Branch. Along with the increase in WLFS missions there was also an increase in prepositioning for severe weather and other weather-related activations. This year also saw the demobilization of TX EMTF Operation Lone Star assets (7/5/2021-10/20/2022).

This year TX EMTF also automated the After-Action information gathering process with a survey distributed and completed by activated members. Along with the AAR survey completion TX EMTF also defined metrics for capturing encounters during a State Mission Assignment and implemented Pulsara for tracking medical contacts. Another enhancement was making available a downloadable resource library containing activation documents such as ICS 214 Activity Logs, Daily Reports, and other operational content.

In addition to the SMA Activations, the EMTF increased its readiness posture on 102 days due to severe weather, fire danger forecasts, and or other events of significance.

These were AWARENESS or STANDBY operational level changes each EMTF participates in with their members to match threat and risks that are assessed daily.





**20**  
**Days on**  
**AWARENESS**



# Operation Lone Star Border Support

Dates: July 1, 2022 – October 20, 2022\*

Location: Frio, Hidalgo, Jim Hogg, and Val Verde Counties EMTFs 8,11

Components Activated: 4 AST Unit

Number of Personnel: 16

Number of Assets: 8

EMTFs Participating: EMTFs 2,8,11

Number of Encounters: 261

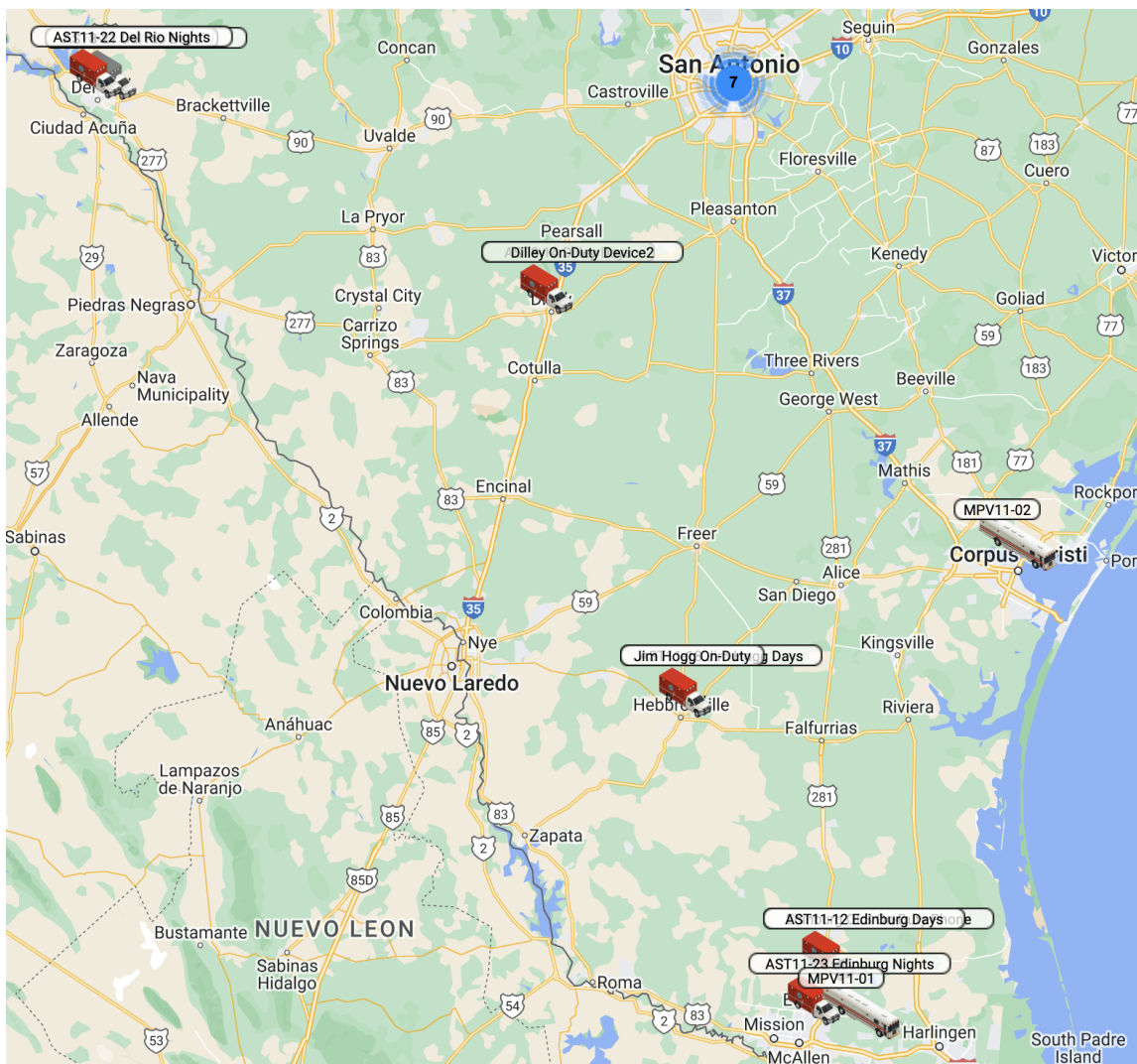
Number of Patients Treated: 138

Number of EMS Transports: 138

\*mission start date was 7/5/2021, numbers above are for this PY only

## Incident Summary

The TX EMTF was Activated to provide EMS evaluation and transport from four (4) identified border reception sites to support Operation Lone Star. TX EMTF staffed two (2) ambulances at four (4) sites 24 hours/day. The purpose of the activation was to mitigate demand to local EMS providers at these sites.





## November 4, 2022, Severe Weather: Paris Tornado

Dates: November 4 – November 5, 2022

Location: Paris, TX (Lamar County) EMTF 4

Components Activated: 2 TFL, 2 MIST,  
1 AST, 2 AMBUS

Number of Personnel: 27

Number of Assets: 14

EMTFs Participating: EMTFs 2, 4

Number of Encounters: 7

Number of Patients Treated: 4

Number of EMS Transports: 3



### Incident Summary

TX EMTF resources were activated on a request to support local EMS in

Lamar County after a tornado struck Paris, TX. TX EMTF resources supported the local jurisdiction with triage, treatment of transport of injured persons and interfacility transport support to a higher level of care.





## January 24, 2023, Severe Weather: Deer Park Tornado

Dates: January 24 – January 25, 2023

Location: Deer Park, TX (Harris County) EMTF 6

Components Activated: 2 MIST, 1 AST, 3 AMBUS, 1 Physician

Number of Personnel: 32

Number of Assets: 1

EMTFs Participating: EMTFs 6

Number of Encounters: 68

Number of Patients Treated: 68

Number of EMS Transports: 68

### Incident Summary

TX EMTF resources were activated after an extended mutual aid response to Deer Park, TX following the aftermath of a tornado. A tornado struck a local nursing facility and the EMTF severe weather package and additional assets were used to support relocation of the residents to a sister facility as well as local EMS and 911 response support to neighboring jurisdictions.





## **March 2, 2023, Severe Weather**

*Dates: March 2 – March 3, 2023*

*Location: Collin, Dallas, Denton, Fort Bend, Hopkins, Lubbock & Travis Counties EMTFs 1,2,4,6,7*

*Components Activated: 7 AMBUS*

*Number of Personnel: 42*

*Number of Assets: 14*

*EMTFs Participating: EMTFs 1,2,4,6,7*

*Number of Encounters: 0*

*Number of Patients Treated: 0*

*Number of EMS Transports: 0*

### **Incident Summary**

7 TX EMTF AMBUSs were activated throughout the State during a period of a forecasted tornado outbreak, pre-positioned with other state response teams. The assets were activated and staged within their local jurisdiction for an immediate response.

## **April 2, 2023, Severe Weather**

*Dates: April 2 – April 3, 2023*

*Location: Collin, Dallas, Tarrant & Hopkins Counties EMTFs 2,4*

*Components Activated: 3 AMBUS*

*Number of Personnel: 21*

*Number of Assets: 6*

*EMTFs Participating: EMTFs 2,4*

*Number of Encounters: 0*

*Number of Patients Treated: 0*

*Number of EMS Transports: 0*

### **Incident Summary**

3 TX EMTF AMBUSs were activated throughout the State during a period of a forecasted tornado outbreak, pre-positioned with other state response teams. The assets were activated and staged within their local jurisdiction for an immediate response.

## **April 26, 2023, Severe Weather**

*Dates: April 26 – April 27, 2023*

*Location: Denton & Tarrant Counties EMTF 2*

*Components Activated: 2 AMBUS*

*Number of Personnel: 14*

*Number of Assets: 4*

*EMTFs Participating: EMTF 2*

*Number of Encounters: 0*

*Number of Patients Treated: 0*

*Number of EMS Transports: 0*

### **Incident Summary**

2 TX EMTF AMBUSs were activated throughout the State during a period of a forecasted tornado outbreak. The assets were activated and staged within their local jurisdiction for an immediate response.

## **June 15, 2023, Severe Weather: Perryton Tornado**

*Dates: June 15 – June 28, 2023*

*Location: Perryton, TX (Ochiltree County) EMTF 1*

*Components Activated: 1 TFL, 2 MIST, 2 ASTs, 2 AMBUS*

*Number of Personnel: 39*

*Number of Assets: 19*

*EMTFs Participating: EMTF 1*

*Number of Encounters: 108*

*Number of Patients Treated: 70*

*Number of EMS Transports: 61*

### **Incident Summary**

EMTF assets were activated after a tornado struck the town of Perryton causing extensive damage. EMTF assets remained activated to support local EMS response until the local jurisdiction was able to complete repairs and find an alternate station due to tornado damage.







## June 16, 2023, Severe Weather: NE Texas Power Outages

Dates: June 16 – June 25, 2023

Location: Multiple jurisdictions throughout NE Texas EMTF 4

Components Activated: 2 TFL, 7 MIST, 2 ASTs, 2 AMBUS

Number of Personnel: 59

Number of Assets: 29

EMTFs Participating: EMTF 2, 4, 7

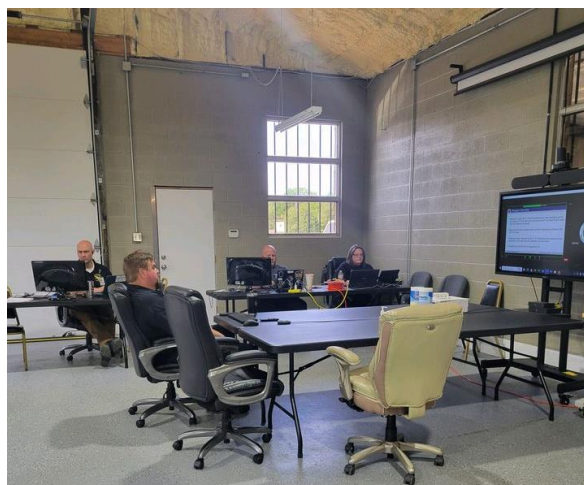
Number of Encounters: 993

Number of Patients Treated: 108

Number of EMS Transports: 99

### Incident Summary

The same storm system that caused the Perryton tornado continued east through the State causing prolonged and widescale power outages throughout NE Texas. EMTF assets were activated to assess and assist local healthcare facilities with support and transportation to alternate facilities.







## June 21, 2023, Severe Weather: Matador Tornado

Dates: June 21 – June 22, 2023

Location: Matador, TX (Motley County) EMTF 1

Components Activated: 2 TFL, 3 MIST, 1 ASTs, 2 AMBUS, 2 Ambulance Staging Personnel & 1 Morgue Trailer

Number of Personnel: 32

Number of Assets: 16

EMTFs Participating: EMTF 1

Number of Encounters: 10

Number of Patients Treated: 10

Number of EMS Transports: 10

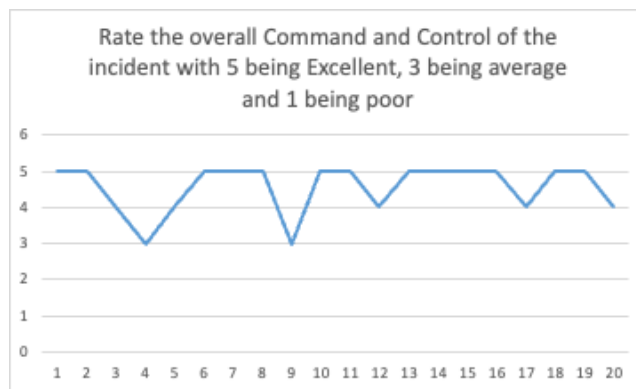


### Incident Summary

EMTF assets were activated after a tornado struck the town of Matador causing extensive damage. EMTF assets provided local EMS support to the jurisdiction as well as assisting the RMOCC deploy temporary morgue support for 24 hours.



## Severe Weather Events After Action Survey



## Positives and Improvement Points

### Positives:

- Daily operational briefings provided situational awareness and understanding of objectives
- Rapid response of EMTF assets provided support to local operations
- Experience, knowledge, and professionalism of leadership lead to clear knowledge of operations
- Teamwork and collaboration of multiple agencies across multiple EMTFs
- Defined objectives and timeframe for completion was clearly communicated.
- Location of AMBUS fleet provides strategic coverage to large population areas
- Continued activation and prepositioning of AMBUS based on weather forecasting was successful
- TX EMTF Activations occurred within region for immediate and rapid response of assets.
- Member recruiting by TX EMTF Coordination Centers increased response capabilities within rural response areas.



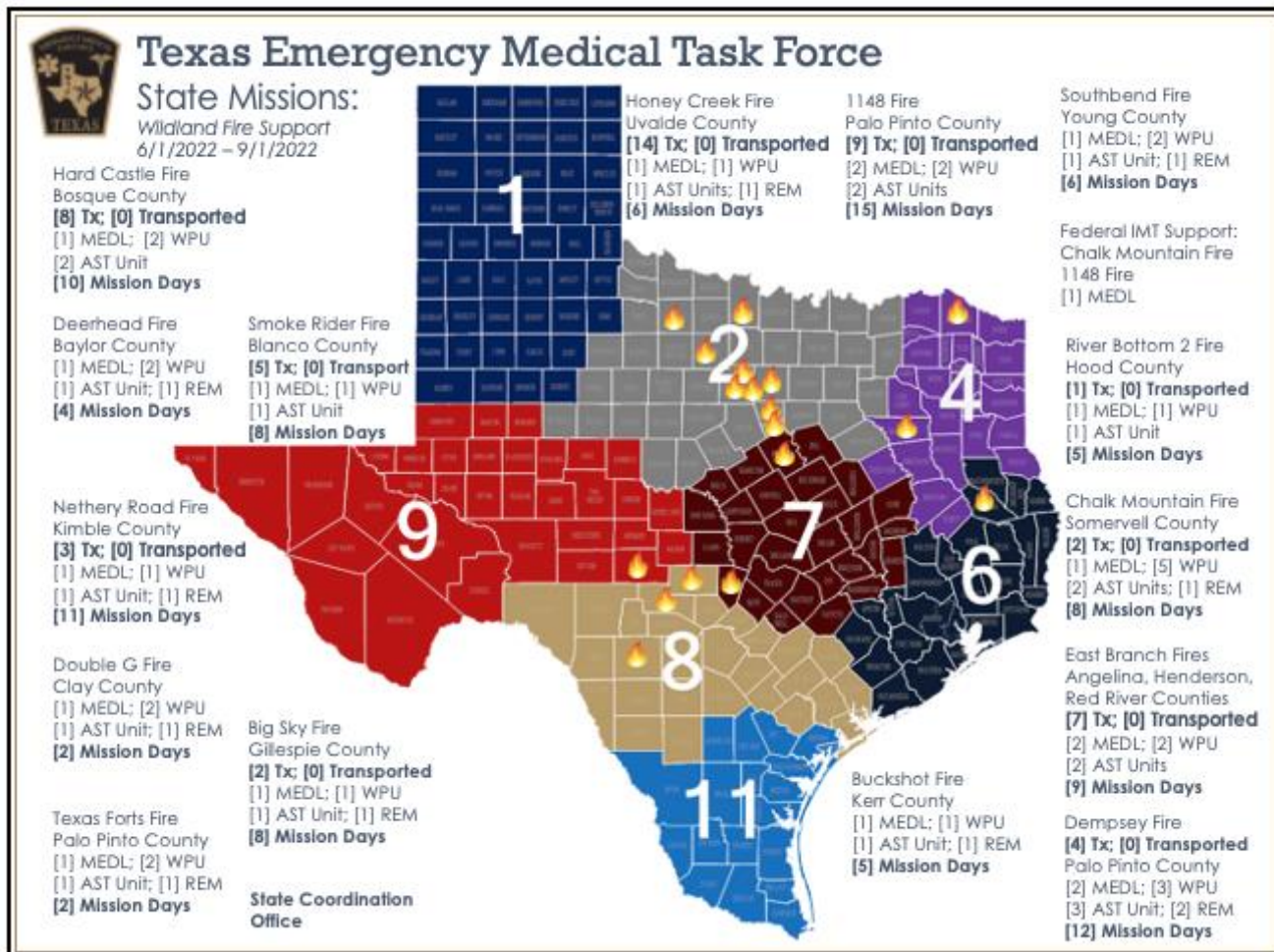
- Implementation of Pulsara provides real time tracking of patients by TX Wrist Bands
- Local Task Force Leader deployment streamlined planning efforts due to the existing relationships with stakeholders involved in incidents
- Use of tools such as Asset Trak, WebEOC and GroupMe continues to be a best practice in tracking personnel and assets and obtaining situational awareness.
- Use of MIST during NE TX response to provide planning and administrative support was a success and needs be transitioned to future EMTF responses

### **Improvement Points:**

- Have alternate processes for those dependent on technology such as Pulsara
- “Right Size” operations as soon as possible to spread workload
- Communicate roles and responsibilities to responding assets to eliminate any confusion and duplication of efforts
- Increase local MIST refresher training to communicate and train on task such as documentation and Pulsara entry.
- Continue to monitor span of control and be prepared to activate additional personnel to maintain optimal levels
- Continue training on use of tools such as Pulsara



# Wildland Fire Support Missions



## Hard Castle Fire

Dates: July 7 – July 15, 2022

Location: Meridian, TX (Bosque County) EMTF 7

Components Activated: [1] MEDL, [2] AST units, [2] WPU

Number of Personnel: 9

Number of Assets: 5

EMTFs Participating: EMTF 2

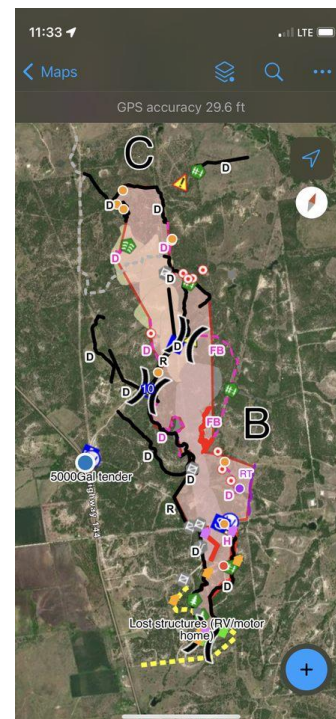
Number of Encounters: 8

Number of Patients Treated: 8

Number of EMS Transports: 0

## Incident Summary

Provide medical resource planning, response and support to the personnel responding to the Hard Castle Fire in Bosque County.







## Deerhead Fire

Dates: July 10 – July 12, 2022

Location: Seymour, TX (Baylor Co) EMTF 2

Components Activated: [1] MEDL, [2] WPU, [1] AST Unit, [1] REM

Number of Personnel: 11

Number of Assets: 6

EMTFs Participating: EMTFs 2,9,11

Number of Encounters: 8

Number of Patients Treated: 8

Number of EMS Transports: 0

## Incident Summary

Provide medical resource planning, response and support to the personnel responding to the Deerhead Fire in Baylor County.

## Nethery Road Fire

Dates: July 11 – July 20, 2022

Location: Wilson Place, TX (Kimble County) EMTF 9

Components Activated: [1] MEDL, [1] WPU, [1] AST Unit, [1] REM

Number of Personnel: 9

Number of Assets: 5

EMTFs Participating: EMTFs 6,8,11

Number of Encounters: 8

Number of Patients Treated: 8

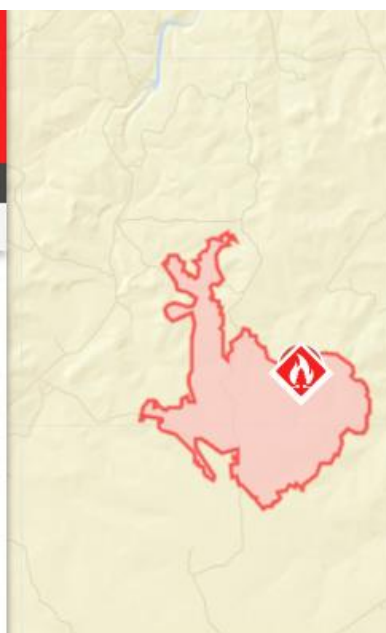
Number of EMS Transports: 0

**NETHERY ROAD**  
 Incident Kind: Fire  
 Incident Category: Wildfire  
 Status: Active  
 Reported Time: 7/10/22 16:53  
 Last edited by spookhill1@gmail.com 7 minutes ago

Expand / Collapse all

**GENERAL**

DISPATCH	COUNTY
West	Kimble
TOTAL ACRES	CONTAINMENT
3,262.00 ac	95 %
HOMES LOST	HOMES THREATENED
0	0
INCIDENT COMMANDER	INCIDENT NUMBER
Walker, Bradley D: O- 223777	
542 (OKOKS)	
COORDINATES	
30° 23.1800' N / 100° 2.4700' W	
LOCATION	
Kimble, Wilson Place, Texas 76874, United States	



## Incident Summary

Provide medical resource planning, response and support to the personnel responding to the Nethery Road Fire in Kimble County.



## Double G Fire

*Dates: July 13 – July 14, 2022*

*Location: Dean, TX (Clay County) EMTF 2*

*Components Activated: [1] MEDL, [2] WPU, [1] AST Unit, [1] REM*

*Number of Personnel: 11*

*Number of Assets: 6*

*EMTFs Participating: EMTFs 2,9,11*

*Number of Encounters: 0*

*Number of Patients Treated: 0*

*Number of EMS Transports: 0*

## Incident Summary

Provide medical resource planning, response and support to the personnel responding to the Double G Fire in Clay County.

## Texas Forts Fire

*Dates: July 14 – July 15, 2022*

*Location: Strawn, TX (Palo Pinto County) EMTF 2*

*Components Activated: [1] MEDL, [2] WPU, [1] AST Unit, [1] REM*

*Number of Personnel: 11*

*Number of Assets: 6*

*EMTFs Participating: EMTFs 2,9,11*

*Number of Encounters: 0*

*Number of Patients Treated: 0*

*Number of EMS Transports: 0*

## Incident Summary

Provide medical resource planning, response and support to the personnel responding to the Texas Forts Fire in Palo Pinto County.





## South Bend Fire

Dates: July 15 – July 17, 2022

Location: Eliasville, TX (Young County) EMTF 2

Components Activated: [1] MEDL, [2] WPU, [1] AST Unit, [1] REM

Number of Personnel: 11

Number of Assets: 6

EMTFs Participating: EMTFs 2,9,11

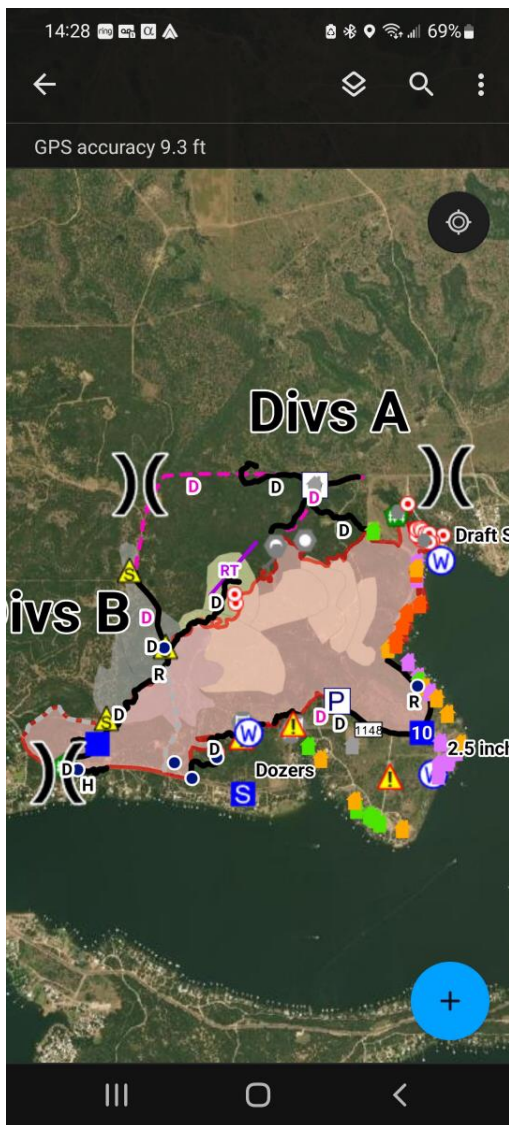
Number of Encounters: 0

Number of Patients Treated: 0

Number of EMS Transports: 0

## Incident Summary

Provide medical resource planning, response and support to the personnel responding to the South Bend Fire in Young County.



## 1148 Fire

Dates: July 18 – July 26, 2022

Location: Graham, TX (Young County) EMTF 2

Components Activated: [1] MEDL, [2] WPU, [2] AST Units

Number of Personnel: 9

Number of Assets: 5

EMTFs Participating: EMTFs 1,2,6

Number of Encounters: 9

Number of Patients Treated: 9

Number of EMS Transports: 0

## Incident Summary

Provide medical resource planning, response and support to the personnel responding to the 1148 Fire in Young County. Additional duties included integration of TX EMTF MEDL with Federal Incident Management Team.



## Honey Creek Fire

Dates: July 18 – July 22, 2022

Location: Camp Wood, TX (Uvalde County) EMTF 8

Components Activated: [1] MEDL, [1] WPU, [1] AST Unit, [1] REM

Number of Personnel: 9

Number of Assets: 5

EMTFs Participating: EMTF 11

Number of Encounters: 14

Number of Patients Treated: 14

Number of EMS Transports: 0

## Incident Summary

Provide medical resource planning, response and support to the personnel responding to the Honey Creek Fire in Uvalde County.

## Chalk Mountain Fire

Dates: July 19 – August 1, 2022

Location: Glen Rose, TX (Somervell County) EMTF 2

Components Activated: [2] MEDL, [5] WPU, [2] AST Units, [1] REM

Number of Personnel: 20

Number of Assets: 11

EMTFs Participating: EMTFs 2,4,6,8

Number of Encounters: 5

Number of Patients Treated: 5

Number of EMS Transports: 0

## Incident Summary

Provide medical resource planning, response and support to the personnel responding to the Chalk Mountain Fire in Somervell County. Additional duties included integration of TX EMTF MEDL with Federal Incident Management Team.





## River Bottom 2 Fire

Dates: July 22 – July 26, 2022

Location: Tolar, TX (Hood County) EMTF 2

Components Activated: [1] MEDL, [1] WPU, [1] AST Unit

Number of Personnel: 5

Number of Assets: 3

EMTFs Participating: EMTFs 2,6,9

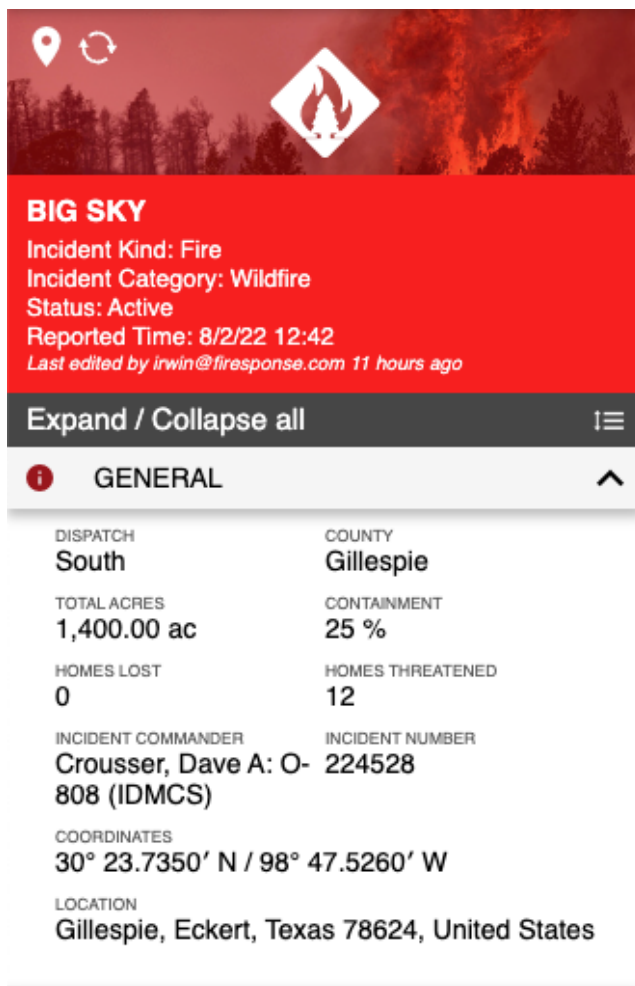
Number of Encounters: 1

Number of Patients Treated: 0

Number of EMS Transports: 0

## Incident Summary

Provide medical resource planning, response and support to the personnel responding to the River Bottom 2 Fire in Hood County.



**BIG SKY**  
 Incident Kind: Fire  
 Incident Category: Wildfire  
 Status: Active  
 Reported Time: 8/2/22 12:42  
 Last edited by irwin@firesponse.com 11 hours ago

Expand / Collapse all

**GENERAL**

DISPATCH <b>South</b>	COUNTY <b>Gillespie</b>
TOTAL ACRES <b>1,400.00 ac</b>	CONTAINMENT <b>25 %</b>
HOMES LOST <b>0</b>	HOMES THREATENED <b>12</b>
INCIDENT COMMANDER <b>Crouser, Dave A: O-808 (IDMCS)</b>	INCIDENT NUMBER <b>224528</b>
COORDINATES <b>30° 23.7350' N / 98° 47.5260' W</b>	
LOCATION <b>Gillespie, Eckert, Texas 78624, United States</b>	

## Big Sky Fire

Dates: August 3 – August 8, 2022

Location: Eckert, TX (Gillespie County) EMTF 8

Components Activated: [1] MEDL, [1] WPU, [1] AST Unit, [1] REM

Number of Personnel: 9

Number of Assets: 5

EMTFs Participating: EMTFs 1,2,9

Number of Encounters: 0

Number of Patients Treated: 0

Number of EMS Transports: 0

## Incident Summary

Provide medical resource planning, response and support to the personnel responding to the Big Sky Fire in Gillespie County.



## Smoke Rider Fire

*Dates: August 3 – August 7, 2022*

*Location: Blanco, TX (Blanco County) EMTF 7*

*Components Activated: [1] MEDL, [1] WPU, [1] AST Unit*

*Number of Personnel: 5*

*Number of Assets: 3*

*EMTFs Participating: EMTF 2*

*Number of Encounters: 2*

*Number of Patients Treated: 2*

*Number of EMS Transports: 0*

## Incident Summary

Provide medical resource planning, response and support to the personnel responding to the Smoke Rider Fire in Blanco County.

## Texas A&M Forest Service East Branch

*Dates: August 10 – August 18, 2022*

*Location: Lufkin, TX (Angelina County) EMTF 6*

*Components Activated: [2] MEDL, [2] WPU, [2] AST Units*

*Number of Personnel: 10*

*Number of Assets: 6*

*EMTFs Participating: EMTFs 4,6,7,8*

*Number of Encounters: 7*

*Number of Patients Treated: 7*

*Number of EMS Transports: 0*

## Incident Summary

Two [2] WLFS PKGs prepositioned with a Wildland Firefighter Strike Team to provide rapid medical resource planning, response, and support during initial attack firefighting under the direction of the Texas A&M Forest Service East Branch Assistant Chief.





## Texas A&M Forest Service South Branch

*Dates: February 27 – March 6, 2023*

*Location: Alice, TX (Jim Wells County) EMTF 11*

*Components Activated: [1] MEDL, [1] WPU, [1] AST Unit*

*Number of Personnel: 5*

*Number of Assets: 3*

*EMTFs Participating: EMTFs 6,11*

*Number of Encounters: 2*

*Number of Patients Treated: 0*

*Number of EMS Transports: 0*

### Incident Summary

One [1] WLFS PKG prepositioned with a Wildland Firefighter Strike Team to provide rapid medical resource planning, response, and support during initial attack firefighting under the direction of the Texas A&M Forest Service South Branch Assistant Chief.

## Texas A&M Forest Service West Branch



*Dates: February 27 – March 6, 2023*

*Location: Fort Davis, TX (Jeff Davis County) EMTF 9*

*Components Activated: [1] MEDL, [1] WPU, [1] AST Unit, [1] REM*

*Number of Personnel: 9*

*Number of Assets: 5*

*EMTFs Participating: EMTFs 2,7,8*

*Number of Encounters: 0*

*Number of Patients Treated: 0*

*Number of EMS Transports: 0*

### Incident Summary

One [1] WLFS PKG plus [1] REM prepositioned with a Wildland Firefighter Strike Team to provide rapid medical resource planning, response, and support

during initial attack firefighting under the direction of the Texas A&M Forest Service West Branch Assistant Chief.



## **Texas A&M Forest Service Panhandle Branch**

*Dates: March 31 – April 7, 2023*

*Location: Lubbock, TX (Lubbock County) EMTF 1*

*Components Activated: [1] MEDL, [1] WPU, [1] AST Unit*

*Number of Personnel: 5*

*Number of Assets: 3*

*EMTFs Participating: EMTF 1*

*Number of Encounters: 1*

*Number of Patients Treated: 0*

*Number of EMS Transports: 0*

### **Incident Summary**

One [1] WLFS PKG prepositioned with a Wildland Firefighter Strike Team to provide rapid medical resource planning, response, and support during initial attack firefighting under the direction of the Texas A&M Forest Service Panhandle Branch Assistant Chief.

## **Texas A&M Forest Service West Branch**

*Dates: March 31 – April 13, 2023*

*Location: Fort Davis, TX (Jeff Davis County) EMTF 9*

*Components Activated: [1] MEDL, [1] WPU, [1] AST Unit, [1] REM*

*Number of Personnel: 9*

*Number of Assets: 5*

*EMTFs Participating: EMTFs 2,9*

*Number of Encounters: 0*

*Number of Patients Treated: 0*

*Number of EMS Transports: 0*

### **Incident Summary**

One [1] WLFS PKG plus [1] REM prepositioned with a Wildland Firefighter Strike Team to provide rapid medical resource planning, response, and support during initial attack firefighting under the direction of the Texas A&M Forest Service West Branch Assistant Chief.





## Texas A&M Forest Service Panhandle Branch

Dates: April 3 – April 10, 2023

Location: Childress, TX (Childress County) EMTF 1

Components Activated: [1] MEDL, [1] WPU, [1] AST Unit

Number of Personnel: 5

Number of Assets: 3

EMTFs Participating: EMTF 2

Number of Encounters: 0

Number of Patients Treated: 0

Number of EMS Transports: 0

### Incident Summary

One [1] WLFS PKG prepositioned with a Wildland Firefighter Strike Team to provide rapid medical resource planning, response, and support during initial attack firefighting under the direction of the Texas A&M Forest Service Panhandle Branch Assistant Chief.



## Texas A&M Forest Service Northwest Branch

Dates: April 4 – April 8, 2023

Location: Merkel, TX (Taylor County) EMTF 2

Components Activated: [1] MEDL, [1] WPU, [1] AST Unit, [1] REM

Number of Personnel: 9

Number of Assets: 5

EMTFs Participating: EMTFs 2, 11

Number of Encounters: 0

Number of Patients Treated: 0

Number of EMS Transports: 0

### Incident Summary

One [1] WLFS PKG plus [1] REM prepositioned with a Wildland Firefighter Strike Team to provide rapid medical resource planning, response, and support during initial attack firefighting under the direction of the Texas A&M Forest Service Panhandle Branch Assistant Chief.



## Storage Fire

*Dates: June 28– July 4, 2023*

*Location: Strawn, TX (Palo Pinto County) EMTF 2*

*Components Activated: [2] MEDL, [3] WPU, [2] AST Units*

*Number of Personnel: 9*

*Number of Assets: 5*

*EMTFs Participating: EMTFs 2,11*

*Number of Encounters: 307*

*Number of Patients Treated: 0*

*Number of EMS Transports: 0*

## Incident Summary

Provide medical resource planning, response and support to the personnel responding to the Smoke Storage Fire in Palo Pinto County.

## Texas A&M Forest Service Northwest Branch

*Dates: June 29 – July 5, 2023*

*Location: Merkel, TX (Taylor County) EMTF 2*

*Components Activated: [1] MEDL, [1] WPU, [1] AST Unit*

*Number of Personnel: 9*

*Number of Assets: 5*

*EMTFs Participating: EMTFs 2,7,9*

*Number of Encounters: 0*

*Number of Patients Treated: 0*

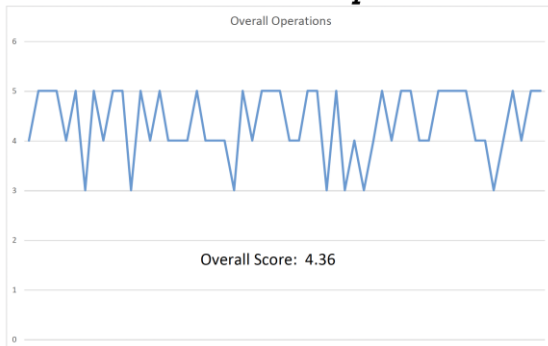
*Number of EMS Transports: 0*

## Incident Summary

One [1] WLFS PKG prepositioned with a Wildland Firefighter Strike Team to provide rapid medical resource planning, response, and support during initial attack firefighting under the direction of the Texas A&M Forest Service Northwest Branch Assistant Chief.

## WLFS After Action Survey

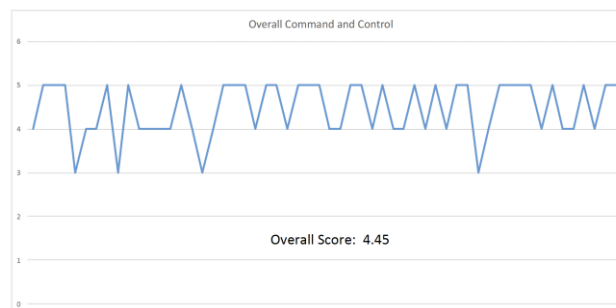
### Overall Incident Operations



### Overall Incident Communications



### Overall Incident Command & Control



## Positives and Improvement Points

### Positives:

- EMTF was able to fill the void in the medical component
- Teams were professional, flexible, and dedicated to the mission
- Needs were identified and resolved promptly
- Safety was prioritized
- Sharing of resources among EMTF Coordination Centers
- Open lines of communications with all stakeholders
- Various forums for information sharing
- Knowledgeable and experienced Command staff
- Willingness of all stakeholders to develop and execute plans as well as mitigate issues
- Effective resource management
- Engagement with teams on plan development

## Improvement Points:

- Create a mechanism to reassign assets to geographical areas or a different fire
  - Was resolved prior to the 2023 fire season
- Develop checklist to include equipment and PPE for deployment
  - Resolved by Work Group approval of Job Action Sheet and Position Description
- Continue membership recruiting to increase component capabilities
- Continue to increase communications capabilities to include VHF and MSAT
- Continue to educate on resource ordering process to maintain a manageable span of control
- Integration of Federal teams on a state incident.
  - Federal IMT's lack of flexibility and knowledge of State practices delayed planning and implementation of Operations
- Communicate any specific State practices to National Wildfire Coordinating Group (NWCG)
- Span of Control
  - Ensure MEDLs are aware of asset ordering process in the event additional resources are needed for extended or night operations







# Infectious Disease Response Unit Mission

Dates: August 26 – August 27, 2022

Location: San Antonio, TX (Bexar County) EMTF 8

Components Activated: [1] MEDL, [2] AST units, [2] WPU

Number of Personnel: 3

Number of Assets: 2

EMTFs Participating: EMTF 8

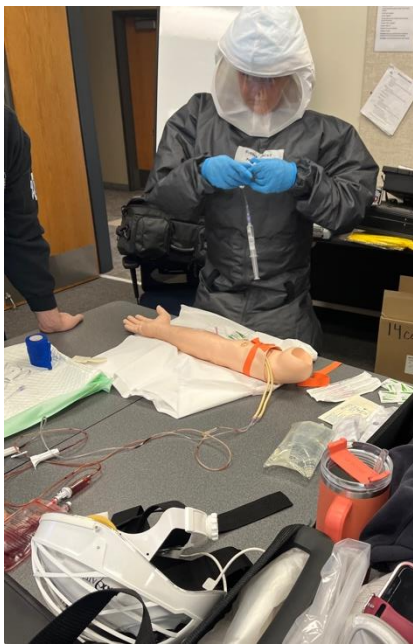
Number of Encounters: 1

Number of Patients Treated: 1

Number of EMS Transports: 1

## Incident Summary

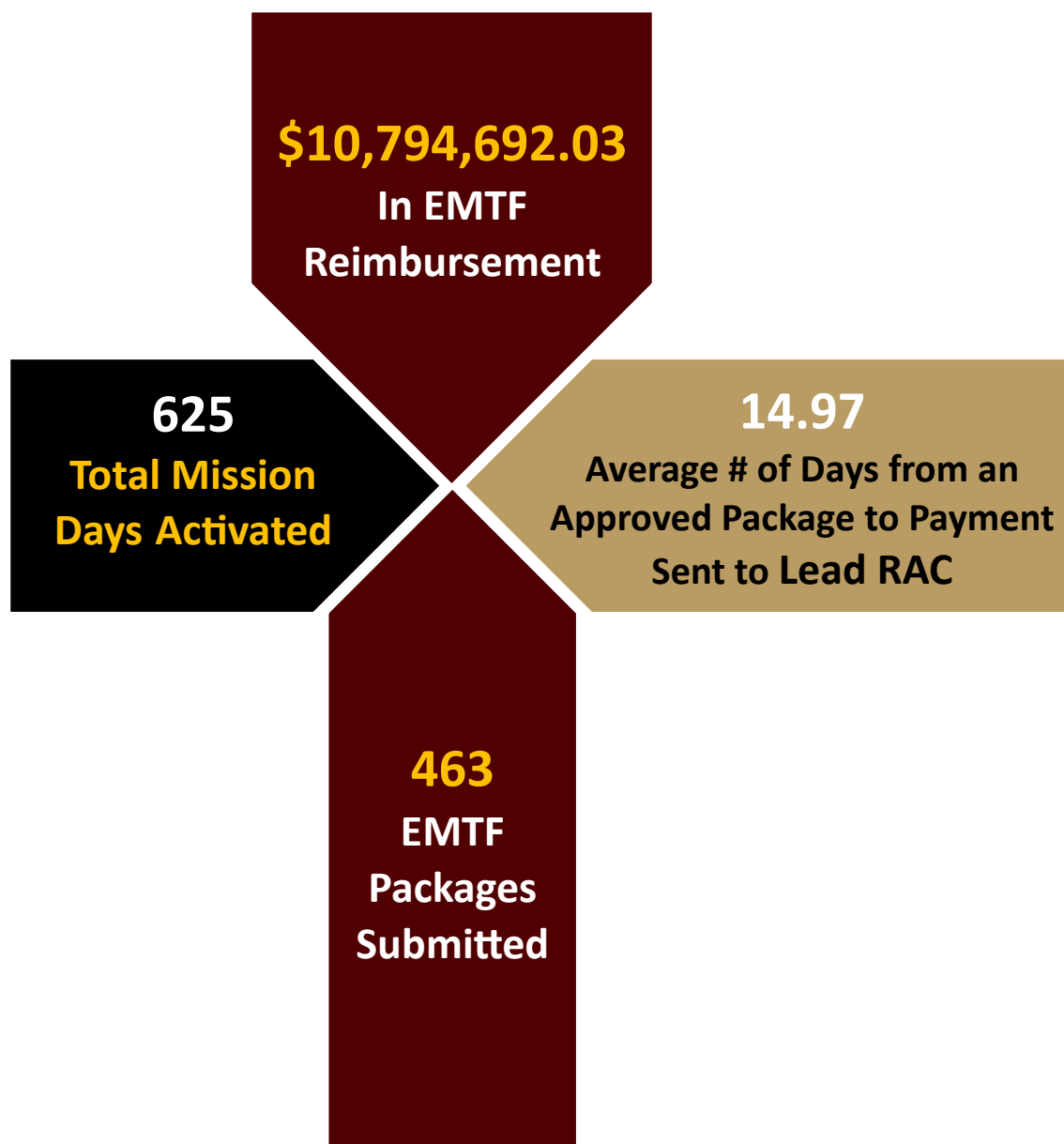
EMTF IDRU Pre-Hospital transport team assigned to transport high-risk exposure to UTMB for evaluation and treatment.





# REIMBURSEMENT

The TX EMTF reimbursement parameters and processes continues to be a best practice. The SCO and DSHS SMOC Finance Team collaborated to adapt the TDEM reimbursement forms to meet TX EMTF reimbursement parameters. The forms, processes, and parameters that were created and tested make for clear, consistent, and smooth reimbursement for our members that deployed to support the State of Texas. The EMTF Program, in conjunction with the DSHS, are committed to timely reimbursement to Sponsoring Entities that provide resources and personnel in times of disaster. Sponsoring Entities are encouraged to file their reimbursement packets through their designated RAC as quickly as possible to ensure timely reimbursement from DSHS. Reimbursement for costs associated with EMTF activities will be processed and paid within 45 days. The 45-day reimbursement timeline will begin only after a completed reimbursement packet is accepted by the DSHS.



# TRAINING AND EXERCISING

## State Coordinating Office Training Activity

This program year we provided 6 TX EMTF training opportunities for our team members. This allowed us to add to and maintain our rosters as well as maintain competencies across many disciplines. The following provides some details regarding the courses the TX EMTF SCO offered this program year.

### Medical Incident Support Team Course

Type: *Initial*

Number of Courses: 2

Number Trained: 66

Locations: *Austin & Dallas*

### Ambulance Staging Management Team Course

Type: *Initial*

Number of Courses: 1

Number Trained: 33

Location: *San Antonio*

### Medical Incident Support Team Course

Type: *NWCG Medical Unit Leader*

Number of Courses: 1

Number Trained: 26

Locations: *San Antonio*

### Ambulance Staging Manager, Medical Incident Support Team & Task Force Leader Refresher

Type: *Refresher*

Number of Courses: 1

Number Trained: 18

Locations: *San Antonio*

### Course Completion Survey Results:

106 students completed a Course Completion Survey

- Overall satisfaction with the course: 4.72 out of 5.00
- Overall satisfaction with the instructors: 4.89 out of 5.00
- Overall, based upon your total experience, would you recommend this course to someone else: 4.82 out of 5
- Overall average of all categories: 4.76 out of 5.00



## Infectious Disease Response Unit Training Activity

Program Year 2023 saw a declared Ebola Virus Disease outbreak declared in Africa by the World Health Organization. TX EMTF increased training to improve response capabilities and competencies.

IDRU Hospital Augmentation Team

Type: Initial

Number of Courses: 8

[4] Hospital and [4] Pre-Hospital training courses completed

Number Trained: 65

Locations: Austin, DFW, San Antonio & Tyler

Course Completion Survey Results:

65 students completed a Course Completion Survey

- Overall satisfaction with the instructors: 4.98 out of 5.00
- Overall, based upon your total experience, would you recommend this course to someone else: 4.95 out of 5
- Level of knowledge prior to training: 3.22 out of 5
- Level of knowledge after training completed: 4.82 out of 5
- Level of confidence to be able to treat a patient with a HCID after training: 4.88 out of 5.
- Overall average of all categories: 4.62 out of 5.00







WebEOC Training  
Type: *Initial/Refresher*  
Number of Courses: 16  
Number Trained: 498  
Locations: *Statewide [virtual]*

Monthly Pulsara Training  
Type: *Initial/Refresher*  
Number of Courses: 7  
Number Trained: 133  
Locations: *Statewide [virtual]*

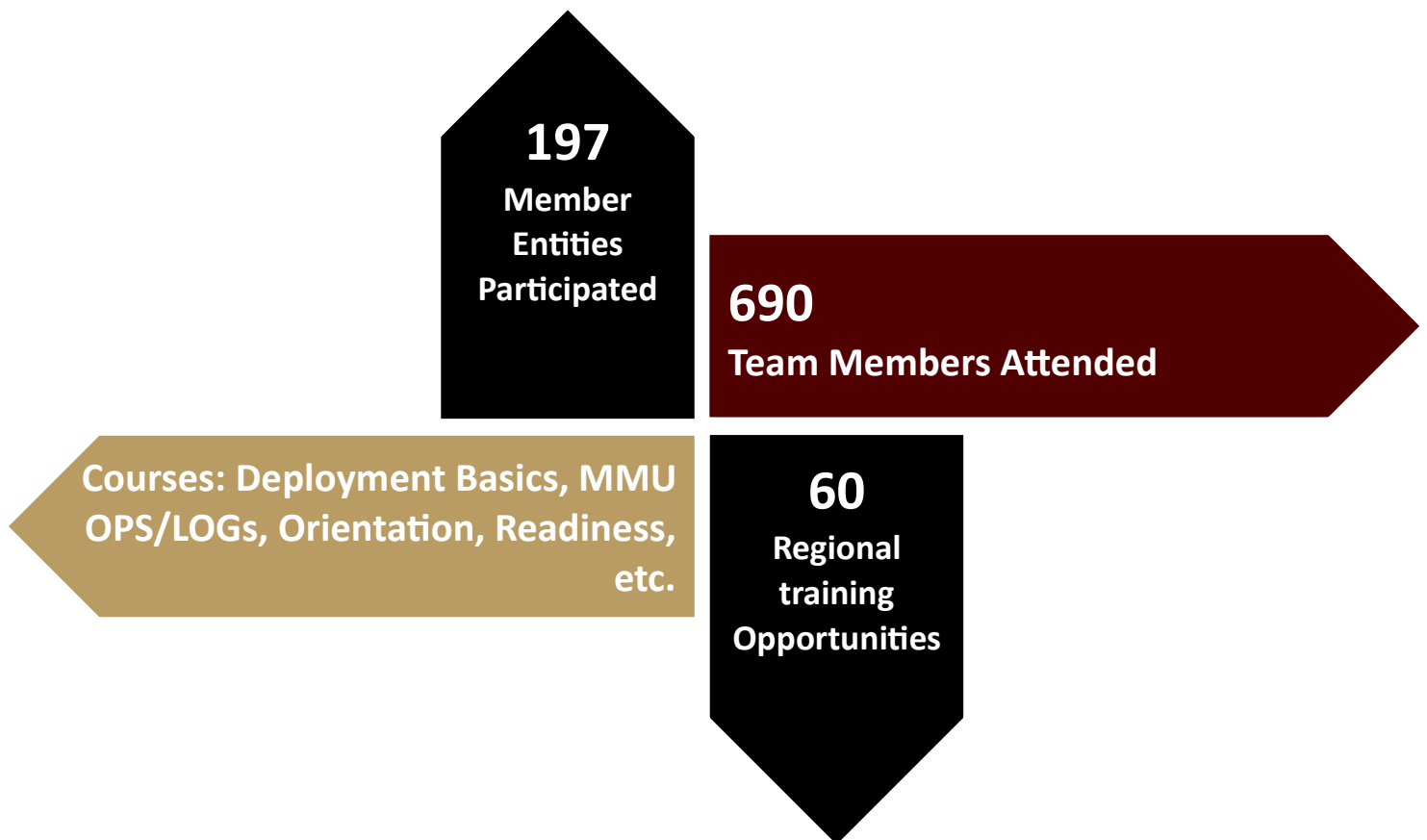
Monthly MSAT Drills  
Type: *Recurring*  
Number of Drills: 11  
Number Units Participated: 45  
Number of Positive Contacts: 339

Monthly Wave Drills  
Type: *Recurring*  
Number of Drills: 5  
Number of Participants: 55

**894** Members Participated in SCO Training Opportunities

## Regional Training Activity

Regional training is ongoing from year to year and is what maintains our rosters, team members' competencies, updates the teams on new gear or processes, and makes us better and faster at responding. Every region in the EMTF program provides training, from courses on deployment basics to MMU operations to reimbursement. In addition to participating in all the above training opportunities, the regions conducted 60 training opportunities for their members this program year.





## State Drill and Exercise Activity

For Program year 2023 TX EMTF sponsored two [2] Statewide exercise opportunities as detailed below. These training opportunities were made available to all TX EMTF members and included WLFS components, Overhead teams, MMU staff and AMBUS. These [2] training events were occurring simultaneously with a Severe Weather and WLFS State Mission Assignments.

### Wildland Fire Support Reveille Peak Ranch Exercise

*Dates: March 1 – March 3, 2023*

*Location: Reveille Peak Ranch Marble Falls, TX (Burnet County) EMTF 7*

*Components Activated: [6] MEDL, [6] WPU, [2] REM*

*Number of Personnel: 26*

*Number of Assets: 14*

*EMTFs Participating: EMTF 1,2,4,6,7,8,11*

TX EMTF collaborated with the Texas A&M Forest Service on a training exercise at Reveille Peak Ranch. The exercise consisted of didactic training on communications, land navigation and helicopter operations with multiple scenarios designed to test communications, response coordination and extraction from a wildland environment. The TX EMTF SCO will plan on annual events to expand on this beneficial environment and opportunity.

Average rating of overall Logistics of the Exercise: 4.79 out of 5

Average rating of overall Planning of the Exercise: 4.64 out of 5

Average rating of overall Operations of the Exercise: 4.57 out of 5

Average rating of overall Communications of the Exercise: 4.50 out of 5







## TEEX Disaster Day Exercise

Dates: March 3, 2023

Location: TEEX Disaster City College Station, TX (Brazos County) EMTF 7

Components Activated: [5] TFL, [8] MIST, [1] AMBUS, [1] 2.0 MMU w/ Logistics Staff

Number of Personnel: 22

Number of Assets: 2

EMTFs Participating: EMTF 2,4,6,7,8

TX EMTF collaborated with the students and planning personnel from Texas A&M University on a training exercise at TEEX Disaster City. The exercise was scenario driven from students with TX EMTF staff providing exercise support and assets for the day of the exercise.

Average rating of overall Logistics of the Exercise: 4.29 out of 5

Average rating of overall Planning of the Exercise: 4.43 out of 5

Average rating of overall Operations of the Exercise: 4.50 out of 5

Average rating of overall Communications of the Exercise: 4.14 out of 5

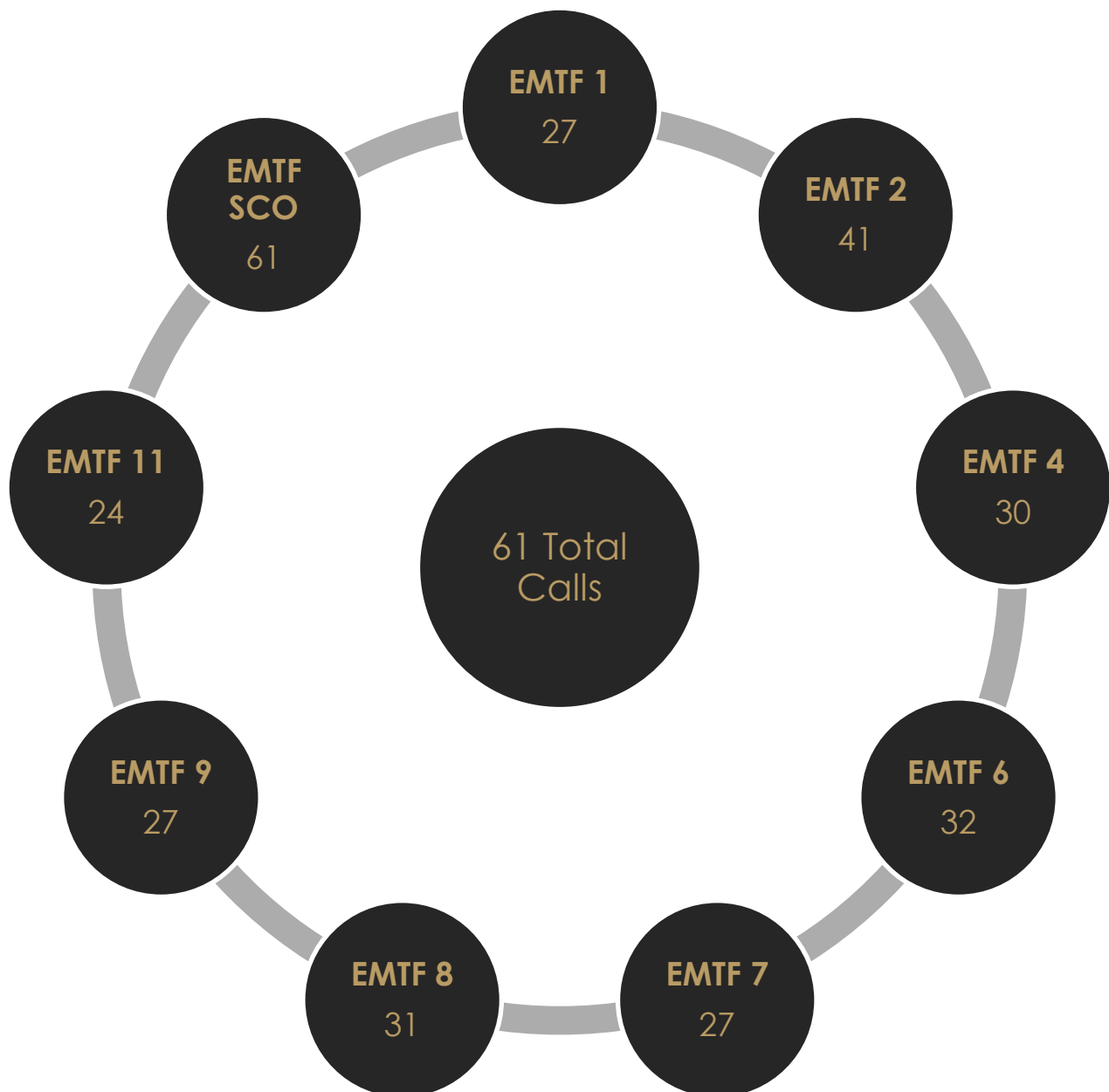






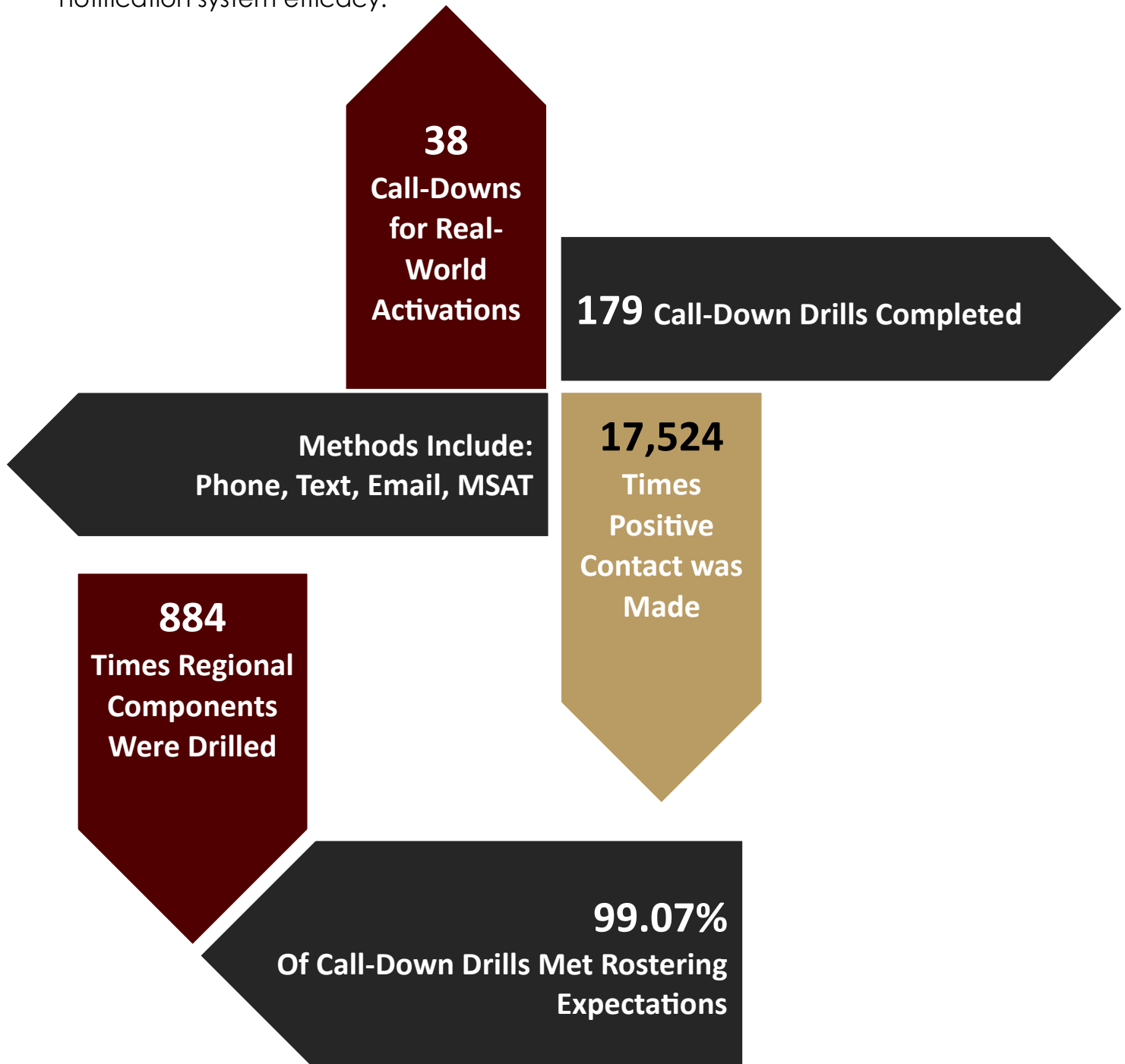
# STATE COORDINATING OFFICE CALL-DOWN DRILLS

The SCO conducts unannounced call-down drills with each of the eight EMTF Coordination Centers at least quarterly. This is to test the 24/7 contacts for the Coordination Centers via phone, email, and the Regional EMTF Coordinator. Each region maintains a 24/7 contact phone number and an email distribution list address for official State Mission Assignment traffic and intelligence. At a minimum, each of these contact methods are tested twice a year. Here are the results of this Program Year's tests and live call-down results.



# EMTF REGIONAL CALL-DOWN DRILLS

Each EMTF Region also conducts call-down drills. These drills test notification systems and processes to verify contact information, update rosters, and ensure we can activate personnel and assets as quickly as possible. These drills are conducted unannounced and at a minimum, semi-annually. We ask that our members and points of activation provide us with 24/7 contact information so we can reach them at any time. We also capture real activation call-down information so we can track our notification system efficacy.



# ACRONYMS AND ABBREVIATIONS

AAR – After Action Review/Report  
ACS – Alternate Care Site  
AHJ – Authority Having Jurisdiction  
ALS – Advanced Life Support  
AMBUS – Ambulance Bus  
AO – Area of Operations; Operational Area  
AOR – Area of Responsibility  
AMST – Air Medical Strike Team  
ASMT – Ambulance Staging Management Team  
AST – Ambulance Strike Team  
ASTL – Ambulance Strike Team Leader

BLS – Basic Life Support  
BOO – Base of Operations

CDC – Centers for Disease Control & Prevention  
CERT – Community Emergency Response Team  
CI/KR – Critical Infrastructure and Key Resources  
CISM – Critical Incident Stress Management

DC – District Coordinator  
DDC – Disaster District Committee/Chair  
DHS – U.S. Department of Homeland Security  
DMAT – Disaster Medical Assistance Team  
DMORT – Disaster Mortuary Operational Response Team  
DPMU – Disaster Portable Morgue Unit  
DPS – Texas Department of Public Safety  
DSHS – Texas Department of State Health Services

EM – Emergency Management  
EMAC – Emergency Management Assistance Compact  
EMTF – Emergency Medical Task Force  
EOC – Emergency Operations Center  
EOP – Emergency Operations Plan  
ESF – Essential Support Function

FEMA – Federal Emergency Management Agency  
FOD – Foreign Objects and Debris  
FOGS – Forward Operating Group Supervisor

GRP SUP – Group Supervisor

HAZMAT – Hazardous Materials  
HHS – U.S. Department of Health and Human Services



HR – Human Remains  
HSR – Health Service Region

IAP – Incident Action Plan  
IC – Incident Commander  
ICP – Incident Command Post  
ICS – Incident Command System  
IMT – Incident Management Team

JIT – Just in Time

LHA – Local Health Authority  
LHD – Local Health Department

MCI – Mass Casualty Incident  
MEDL – Medical Unit Leader  
MERC – Mortuary Enhanced Remains Cooling System  
MICU – Mobile Intensive Care Unit  
MIST – Medical Incident Support Team  
MISTL – Medical Incident Support Team Leader  
MMU – Mobile Medical Unit  
MOA – Memorandum of Agreement  
MOC – Medical Operations Center  
MPV – Multi-Patient Vehicle  
MRP – Mission Ready Package

NDMS – National Disaster Medical System  
NIMS – National Incident Management System  
NRF – National Response Framework  
NRP – National Response Plan

OEM – Office of Emergency Management  
OPS MGR – Operations Manager

PIO – Public Information Officer  
POA – Point of Activation  
POC – Point of Contact  
POD – Point of Distribution

QRF – Quick Response Force

RAC – Regional Advisory Council  
RMOC – Regional Medical Operations Center  
RNST – Registered Nurse Strike Team  
RNSTL – Registered Nurse Strike Team Leader





SAR – Search and Rescue  
SCO – State Coordinating Office  
SMA – State Mission Assignment  
SMOC – State Medical Operations Center  
SO – Safety Officer  
SOC – State Operations Center  
SOG – Standard Operating Guidelines  
SOP – Standard Operating Plan  
STAR – State of Texas Assistance Request  
STL – Strike Team Leader

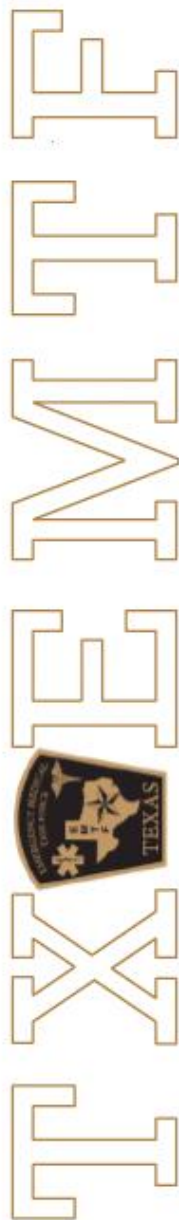
TACMED – Tactical Medic/Medicine  
TDEM – Texas Division of Emergency Management  
TDMS – Texas Disaster Medical System  
TDVR – Texas Disaster Volunteer Registry  
TFL – Task Force Leader  
TFS – Texas A&M Forest Service  
TMD – Texas Military Department  
TMORT – Texas Mass Fatality Operational Response Team  
TSA – Trauma Service Area  
TSICP - Texas Statewide Interoperability Channel Plan  
TX EMTF – Texas Emergency Medical Task Force  
TX ETN – Texas Emergency Tracking Network  
TXMF – Texas Military Forces

WLFS – Wildland Fire Support  
WPU – Wildland Paramedic Unit



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# TX EMTF PROGRAM FLYERS [1-PAGERS]



## 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.

- Medical Incident Mgmt. Personnel Augmenting Operations Centers &/ Command Posts
- Subject Matter Experts & Leaders in the ESF-8, Health & Medical Arena

#### Medical Incident Support Team



- Public Safety Logistics Subject Matter Experts in Staging Large Numbers of Assets
- Manages the Staging Site, Mobilization, & Tracking of Activated ESF-8 Resources

#### Ambulance Staging Mgmt. Team



- Custom Multi-Patient Vehicles with a Transport Capability of 20+ Patients
- Care & Mass Transport / Evacuation of Injured / Ill
- REHAB / Force Protection for Responders

#### AMBUS / MPV



- Temporary Healthcare Infrastructure that Rapidly Deploys & Provides High Quality Patient Care in the Field
- Deployable Emergency Room with Scalable Teams & Assets

#### Mobile Medical Unit



- Teams of 5 Ambulances with a Strike Team Leader
- Supplemental Medical Transport of Large-Scale Patient Movement Missions

#### Ambulance Strike Team



- Teams of 5 Nurses with a Strike Team Leader
- Augment Nursing Staff Shortages in Disasters that are Specialty Specific (ED, ICU, Burn, etc.)

#### Registered Nurse Strike Team



- Provide Assistance with Site, Morgue, Victim Identification & Information Center Operations to Medicolegal Authorities in a Mass Fatality Incident

#### Mass Fatality Operations Response Team



- Deployable Pre-Hospital & Hospital Teams Capable of Caring for &/ Transporting a HCID Patient
- PPE Caches Pre-Positioned Across the State

#### Infectious Disease Response Unit

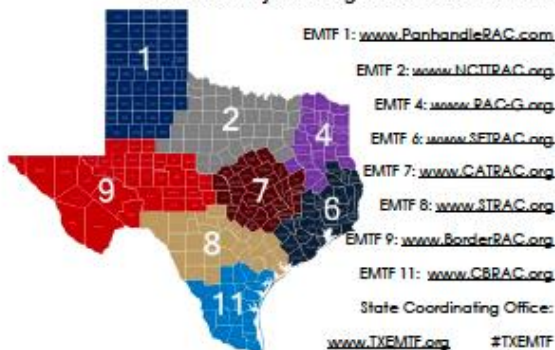


- Teams of 5 Air Ambulances with a Strike Team Leader
- Supplemental Medical Transport for Critical and Large-Scale Patient Movement Missions

#### Air Medical Strike Team



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



- Dedicated Medical Response & Force Protection Teams & Assets for Firefighters Working Moderate- to Large-Scale Wildland Fires
- Covering the Fireline to Staging & Base Camps to Incident Command Posts

#### Wildland Fire Support Unit



- Dedicated Medical Support for Law Enforcement Entities During High Risk Incidents
- Specialized Teams of 2 Paramedics / APPs / Physicians & an ALS / MICU Ambulance

#### Tactical Medic Support Unit



TEXAS  
Health and Human  
Services

Texas Department of State  
Health Services





# 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]
  - [6] AMBUS Crew: [4] Paramedic minimum
  - [1] Strike Team Leader
  - Local/regional staffing varies by mission/host agency
  - [2] Vehicles
  - [1] AMBUS/MPV
  - [1] EMS CMD Vehicle







# Texas Emergency Medical Task Force

Component Overview



## 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
  - Advanced Life Support [ALS]: minimum [1] EMT-Intermediate & [1] EMT-Basic
  - Mobile Intensive Care Unit [MICU]: minimum [1] EMT-Paramedic & [1] EMT-Basic
- 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] Personnel
  - [2] Medics/Ambulance
  - [1] Strike Team Leader
- [6] Vehicles
  - [5] Ground Ambulances
  - [1] EMS CMD Vehicle

#### AMST:

- [1+] Personnel
    - [2] Medics /Aircraft [+Flight Crew\*]
    - [1] Strike Team Leader
  - [6] Vehicles
    - [5] Air Ambulances
    - [1] EMS CMD Vehicle
- \*Flight Crew is aircraft specific







# Texas Emergency Medical Task Force

## Component Overview



### 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's are typed in [6] scaled personnel & asset packages that range from a team of [5] for [4-8] beds for a single shift/day to a team of [36] for [32+] beds for multi-day, 24/7 operations.
- 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



#### Personnel / Asset Counts

Staffing & asset profiles are based upon the number of patient beds & duration of patient care coverage needed

#### [32+] Bed MMU

**Type I** [operational 24/7]

[35-36] Personnel Team

**Type II** [operational 1 Shift/Day]:

[19] Personnel Team

**Type I/II Asset Profile:**

[6-9] MMU Assets; ~40,000ft<sup>2</sup> Site / Area

MMU Tent Structure for 32+ Beds,

53' MMU Command Trailer

MMU Supply, Pharmacy, & Diagnostic Equipment

Caches

[2] Generators [60-125 kW]

Personnel Transport & Shelter

#### [12-16] Bed MMU

**Type III** [operational 24/7]

[20] Personnel Team

**Type IV** [operational 1 Shift/Day]:

[11] Personnel Team

**Type III/IV Asset Profile:**

[4-7] MMU Assets; ~22,500ft<sup>2</sup> Site / Area

MMU Tent Structure for 12-16 Beds

36' MMU Command Trailer

MMU Supply, Pharmacy, & Diagnostic Equipment

Caches

[1] Generator [60 kW]

Personnel Transport & Shelter

#### [4-8] Bed MMU

**Type V** [operational 24/7]

[8] Personnel Team

**Type VI** [operational 1 Shift/Day]:

[5] Personnel Team

**Type V/VI Asset Profile:**

[2-3] MMU Assets; ~15,625ft<sup>2</sup> Site / Area

MMU Tent Structure for 4-8 Beds /

A Building of Opportunity

36' MMU Command Trailer

MMU Supply, Pharmacy, & Diagnostic Equipment

Caches

Personnel Transport & Shelter





# Texas Emergency Medical Task Force

## Component Overview



### 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

### 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







# Texas Emergency Medical Task Force

## Component Overview



### ASMT

[Ambulance Staging Management Teams]

#### 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.

#### TYPING/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; ~350,000ft<sup>2</sup> 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; ~200,000ft<sup>2</sup> Site / Area

53'-36" Command Trailer

40' Staging Support Unit: Check-in/out

Trailer/CONEX, Support Cache, Skid Steer, Cones

[2] Generators [60-200 kW]; [4-8] Light Towers

[2-3] All Terrain/Utility vehicles

ADMIN, Parking, & COMM Packages

ASMT Personnel Transport

~650 Responders Shelter

##### [125] Unit Staging Site

Type III [sustained 24/7 OPs] / [single OP]:

[14] Personnel Team. / [6] Personnel Team

Type III Asset Profile:

[10-18] ASMT Assets; ~100,000ft<sup>2</sup> Site / Area

53'-36" Command Trailer

40' Staging Support Unit: Check-in/out

Trailer/CONEX, Support Cache, Skid Steer, Cones

[2] Generators [60-200 kW]; [4-8] Light Towers

[2] All Terrain/Utility vehicles

ADMIN, Parking, & COMM Packages

ASMT Personnel Transport

~330 Responders Shelter

##### [25] Unit Staging Site

Type IV [sustained 24/7 OPs] / [single OP]:

[6] Personnel Team / [3] Personnel Team

Type IV Asset Profile:

[7-12] ASMT Assets; ~30,000ft<sup>2</sup> Site / Area

36' Command Trailer

[1] Generators [60kW]; [2-4] Light Towers

ADMIN, Parking, & COMM Packages

ASMT Personnel Transport

~100 Responders Shelter





# Texas Emergency Medical Task Force

Component Overview



## MIST

[Medical Incident Support Teams]

### 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







# Texas Emergency Medical Task Force

## 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	Multiple Locations
Type I	Type I	Type II	Type III	Contaminated
Type I	Type I	Type II	Type III	Charred
Type I	Type I	Type II	Type IV	Fragmented, Commingled
Type I	Type II	Type III	Type IV	Intact, Visually Recognizable
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:

IST: [25] Personnel / [8-14] Assets  
 MOT: [41] Personnel / [8-13] Assets  
 IRT: [7] Personnel / [2-3] Assets  
 VICT: [29] Personnel / [6-7] Assets

#### Type II Teams:

IST: [17] Personnel / [7-13] Assets  
 MOT: [28] Personnel / [7-11] Assets  
 IRT: [5] Personnel / [2-3] Assets  
 VICT: [16] Personnel / [4-5] Assets

#### Type III Teams:

IST: [15] Personnel / [4-9] Assets  
 MOT: [21] Personnel / [5-9] Assets  
 IRT: [5] Personnel / [2-3] Assets  
 VICT: [10] Personnel / [2-4] Assets

#### Type IV Teams: all teams

[1-2] Personnel / [1] Asset





# Texas Emergency Medical Task Force

## 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
  - [4] 72-HR Caches; in El Paso, Arlington, San Antonio, & Houston
  - [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:

- [14] Personnel / [9] Assets
- 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:

- [16] Personnel / [7] Assets
- Nearest 24-HR Hospital Augmentation Cache;
- 72-HR Cache on ALERT;
- 10-Day Cache on STANDBY
- [1] MIST/CMD Vehicle
- [4] Personnel Transport Vehicles
- [1] Box Truck

##### Cache Management:

- [6] Personnel / [3] Assets
- [1] MIST/CMD Vehicle
- [1] Personnel Transport Vehicle
- [1] Box Truck







# Texas Emergency Medical Task Force

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]:**
  - [4] Rescue Technician Paramedics, ALS capable, mobile [4X4 SUV&/ATV] with technical rescue gear
  - 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



### 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] EMS CMD Vehicle [4X4]
  - [1] All-Terrain Vehicle

**REM:** [4] Rescue Tech Paramedics

- [2-3] Vehicles
  - [1-2] EMS CMD Vehicle [4X4]
  - [1] All-Terrain Vehicle

**MEDL:** [2] MIST members

- [1-2] Vehicles
  - [1-2] EMS/SUV CMD Vehicle



\*WLFS is a developing component



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