



Texas Emergency Medical Task Force  
 Component Typing: Mobile Medical Unit

RESOURCE: Mobile Medical Unit							
CATEGORY: Public Health & Medical (ESF #8)							
Minimum Capabilities:		Type I	Type II	Type III	Type IV	Type V	Type VI
Component	Metric						
Overall Function	Primary Mission	Replacement of ER that is Off-Line; Anticipated Significant Patient Surge; Large Scale Community Disaster	Single Operational Period/Day	Alternate Care Center: Special Events Medical Operations	Single Operational Period/Day	Alternate Care Center: Special Events Medical Operations	Single Operational Period/Day
	Capacity	32+ Beds	32+ Beds	16 Beds	16 Beds	4-8 Beds	4-8 Beds
Mobilization	Mobilization	< 6 Hours	< 6 Hours	< 4 Hours	< 4 Hours	< 4 Hours	< 4 Hours
	Operational Capable	6 hours upon arrival at the site	6 hours upon arrival at the site	4 hours upon arrival at the site	4 hours upon arrival at the site	1 hour upon arrival at the site	1 hour upon arrival at the site
Capacity	Number of Personnel	35-36 Personnel	19 Personnel	20 Personnel	11 Personnel	8 Personnel	5 Personnel
	Team Composition	(2) Group Supervisor (2) MD (2) APP OR (1) MD (10) RN (2-Charge) (6) Paramedic (2) Pharmacy Tech (4) Tech (2) Admin/Clerk (2) Logistic Team Leader (3) Logistical Support (1) Comms Tech/IT	(1) Group Supervisor (1) MD (1) APP OR (1) MD (5) RN (1-Charge) (3) Paramedic (1) Pharmacy Tech (2) Tech (1) Admin/Clerk (1) Logistic Team Leader (2) Logistical Support (1) Comms Tech/IT	(2) Group Supervisor (2) MD (4) RN (1-Charge) (4) Paramedic (2) Tech (2) Admin/Clerk (1) Logistic Team Leader (2) Logistics Support (1) Comms Tech/IT	(1) Group Supervisor (1) MD (2) RN (2) Paramedic (1) Tech (1) Admin/Clerk (2) Logistical Support (1) Comms Tech/IT	(1) Group Supervisor (2) MD OR APP (2) RN (2) Paramedic (1) Logistics Support (if shelter/needed)	(1) Group Supervisor (1) MD or APP (1) RN (1) Paramedic (1) Logistics Support (if shelter/needed)
	EMTF CMD Team	Type II	Type III	Type II	Type III	N/A	N/A



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Operational Area	Parking and Support	40,000 sq ft Operations Area (200' x 200')	40,000 sq ft Operations Area (200' x 200')	22,500 sq ft Operations Area (150' x 150')	22,500 sq ft Operations Area (150' x 150')	15,625 sq ft Operations Area (125' x 125')	225 sq ft Operations Area (15' x 15')
Air Operations	Landing Zone	10,000 sq ft Operations Area (100' x 100')					
Equipment	Medical Cache / Equipment	MMU Supply Cache Pharmacy Cache DME Cache Resupply Cache	MMU Supply Cache Pharmacy Cache DME Cache Resupply Cache	MMU Supply Cache Pharmacy Cache DME Cache Resupply Cache	MMU Supply Cache Pharmacy Cache DME Cache Resupply Cache	Modified to meet mission parameters	Modified to meet mission parameters
Equipment	Structures to include power and HVAC for operations	(1) 53' MMU CMD Trailer with: (2) Awning(s) (2) 36' MMU Trailer with Power and Climate Control with: (2) 860 (2) Quad or Awning (2) 860/type for billeting if needed	(1) 53' MMU CMD Trailer with: (2) Awning(s) (2) 36' MMU Trailer with Power and Climate Control with: (2) 860 (2) Quad or Awning	(1) Type II or Type III "Mobile EOC" (2) 36' MMU Trailer with Power and Climate Control with: (1) 860s (1) Quad (1) Awning (1) 860/type for billeting if needed	(1) Type II or Type III "Mobile EOC" (2) 36' MMU Trailer with Power and Climate Control with: (2) 860s (1) Quad (1) Awning	(1) 36' MMU Trailer with Power and Climate Control with: (1) 860 (1) Quad/Awning (1) Shelter for billeting if needed	(1) Quad or 400 or equivalent with Power and Climate Control as needed.
	Optional Configuration to Meet the Needs of the Incident to include power and HVAC	(1) 53' MMU CMD Trailer with: (2) Awning(s) (1) 53' MMU Trailer and (1) 53' MMU Support Trailer (1) Quad (2) 400's or equivalent for registration, triage, and/or billeting	(1) 53' MMU CMD Trailer with: (2) Awning(s) (1) 53' MMU Trailer and (1) 53' MMU Support Trailer (1) Quad (2) 400's or equivalent for registration and/or triage	(1) Type II or Type III "Mobile EOC" (1) 53' MMU Trailer and (1) 53' MMU Support Trailer (2) Quad (4) 400's or equivalent for additional patient capacity, registration, triage and/or billeting	(1) Type II or Type III "Mobile EOC" (1) 53' MMU Trailer and (1) 53' MMU Support Trailer (2) Quad (4) 400's or equivalent for additional patient capacity, registration and/or triage	(1) 53' MMU Trailer and (1) 53' MMU Support Trailer (1) Quad (2) 400's or equivalent for additional patient capacity, registration, triage and/or billeting	(1) 53' MMU Trailer and (1) 53' MMU Support Trailer (1) Quad (2) 400's or equivalent for additional patient capacity, registration and/or triage



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	Transport Vehicles	Appropriate tow, support trailers/trucks, box truck, and personnel transport vehicles to meet above asset and personnel parameters					
	Power Generation	(2) 60kw Generator or equivalent capability (1) 6.5 kw Generator	(2) 60kw Generator or equivalent capability (1) 6.5 kw Generator	(2) 60kw Generator or equivalent capability (1) 6.5 kw Generator	(2) 60kw Generator or equivalent capability (1) 6.5 kw Generator	(1) 60kw Generator or equivalent capability (1) 6.5 kw Generator	(1) 25kw Generator or equivalent capability (1) 6.5 kw Generator
	MMU Trailers	TX EMTF MMU 36' and 53' trailers come with onboard generators – the above power generation is in addition to these.					
	Area Lighting	(2-3) Generator powered Light Towers - trailer mounted (Terex AL 8000 HT)	(2-3) Generator powered Light Towers - trailer mounted (Terex AL 8000 HT)	(1-2) Generator powered Light Towers - trailer mounted (Terex AL 8000 HT)	(1) Generator powered Light Tower - trailer mounted (Terex AL 8000 HT)	(2) Folding Tripod Light Tree	(2) Folding Tripod Light Tree
	All Terrain Mobility	(1) All Terrain Utility Vehicle	(1) All Terrain Utility Vehicle	(1) All Terrain Utility Vehicle	None	None	None
	Computer Equipment	(10) Laptop Computers (4) Printers (1) Scanner	(10) Laptop Computers (4) Printers (1) Scanner	(5) Laptop Computers (1) Printer (1) Scanner	(2) Laptop Computers (1) Printer	(2) Laptops Computers	(2) Laptops Computers
	Communications Equipment	(2) Star Link or equivalent (1) MSAT (24) TDEM iPhones (16) Radios, Interoperable (1) Speaker Phone System	(2) Star Link or equivalent (1) MSAT (18) TDEM iPhones (16) Radios, Interoperable (1) Speaker Phone System	(2) Star Link or equivalent (1) MSAT (15) TDEM iPhones (8) Radios, Interoperable	(2) Star Link or equivalent (1) MSAT (10) TDEM iPhones (7) Radios, Interoperable	(1) Star Link or equivalent (1) MSAT (8) TDEM iPhones (7) Radios, Interoperable	(1) Star Link or equivalent (1) MSAT (8) TDEM iPhones (7) Radios, Interoperable
	Administrative Supplies	(1) MMU Admin Kit (1) Tool Kit	(1) MMU Admin Kit (1) Tool Kit	(1) MMU Admin Kit (1) Tool Kit	(1) MMU Admin Kit (1) Tool Kit	(1) MMU Admin Kit (1) Tool Kit	(1) MMU Admin Kit (1) Tool Kit



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	Power Supply	Power Strip and Extension Cord Phone and Device Chargers, Uninterrupted Power Supply, Spare batteries & DC Transformer	Power Strip and Extension Cord Phone and Device Chargers, Uninterrupted Power Supply, Spare batteries & DC Transformer	Power Strip and Extension Cord Phone and Device Chargers, Spare batteries & DC Transformer	Power Strip and Extension Cord Phone and Device Chargers, Spare batteries & DC Transformer	Power Strip and Extension Cord Phone and Device Chargers, Spare batteries & DC Transformer	Power Strip and Extension Cord Phone and Device Chargers, Spare batteries & DC Transformer
	Traffic Management	(25) 28" Traffic Cones (1) Measuring Wheel / Pace Count (3) Rolls of Caution Tape (13) Flashlights with Cones (4) Cans of Orange Road Paint	(25) 28" Traffic Cones (1) Measuring Wheel / Pace Count (3) Rolls of Caution Tape (13) Flashlights with Cones (4) Cans of Orange Road Paint	(16) 28" Traffic Cones (1) Measuring Wheel / Pace Count (2) Rolls of Caution Tape (4) Flashlights with Cones	(12) 28" Traffic Cones (1) Rolls of Caution Tape (2) Flashlights with Cones	(1) Rolls of Caution Tape (2) Flashlights with Cones	(1) Rolls of Caution Tape (2) Flashlights with Cones
	Safety Management	(20) Vests (35) Hearing Protection (35) Work Gloves (35) Eye Protection	(19) Vests (19) Hearing Protection (19) Work Gloves (19) Eye Protection	(10) Vests (10) Hearing Protection (10) Work Gloves (10) Eye Protection	(5) Vests (5) Hearing Protection (5) Work Gloves (5) Eye Protection	(5) Vests (5) Hearing Protection (5) Work Gloves (5) Eye Protection	(5) Vests (5) Hearing Protection (5) Work Gloves (5) Eye Protection
Services	Trash Service	(1) 8 cu yd Dumpsters Emptied Daily Bio-Hazards Waste (Red Bag) Daily Removal	Access to a dumpster/site to locate trash	(1) 4 cu yd Dumpster Emptied every other day Bio-Hazards Waste (Red Bag) Daily Removal	Access to a dumpster/site to locate trash	Access to a dumpster/site to locate trash	Access to a dumpster/site to locate trash



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	Restrooms	Access to 4-5 toilets and 4 sinks/handwashing stations Serviced Daily	Access to 2-3 toilets and 2 sinks/handwashing stations Serviced Daily	Access to 2-3 toilets and 2 sinks/handwashing stations Serviced Daily	Access to 2-3 toilets and 1 sink/handwashing stations Serviced Daily	Access to 2-3 toilets and 1 sink/handwashing stations Serviced Daily	Access to 2-3 toilets and 1 sink/handwashing stations Serviced Daily
Services	Hygiene Facilities	Access to (5) Showers Access to (5) Hygiene Sinks Serviced Twice Daily	N/A	Access to (5) Showers Access to (5) Hygiene Sinks Serviced Twice Daily	N/A	Access to (2) Showers Access to (2) Hygiene Sinks Serviced Once Daily	N/A
	Contracts	Vacuum truck/trailer grey/black waste Fuel (DEF, diesel, and gas) Medical Gas	N/A	Vacuum truck/trailer grey/black waste Fuel (DEF, diesel, and gas) Medical Gas	N/A	Vacuum truck/trailer grey/black waste Fuel (DEF, diesel, and gas) Medical Gas	N/A
	MRE Only	MRE: 10 cases / day;	MRE: 6 cases / day;	MRE: 3 cases / day;	MRE: 3 cases / day;	MRE: 3 cases / day;	MRE: 3 cases / day;
	MRE & Catering	Catering: (2 & 1) 70 meals daily; and 4 cases of MREs / day;	Catering: (2 & 1) 38 meals daily; and 2 cases of MREs / day;	Catering: (2 & 1) 16 meals daily; and 1 case of MREs / day;	Catering: (2 & 1) 10 meals daily; and 1 cases of MREs / day;	Catering: (2 & 1) 16 meals daily; and 1 cases of MREs / day;	Catering: (2 & 1) 10 meals daily; and 1 cases of MREs / day;
	Catering Only	Catering (3 hot meals) 105 / day	Catering (3 hot meals) 57 / day	Catering (3 hot meals) 24 / day	Catering (3 hot meals) 15 / day	Catering (3 hot meals) 24 / day;	Catering (3 hot meals) 15 / day
	Potable Water (daily)	35 gallons (1 gal/person/day)	19 gallons (1 gal/person/day)	20 gallons (1 gal/person/day)	11 gallons (1 gal/person/day)	8 gallons (1 gal/person/day)	5 gallons (1 gal/person/day)
	Drinking Water (Daily)	18 cases (1 case per 2 ind)	10 cases (1 case per 2 ind)	10 cases (1 case per 2 ind)	6 cases (1 case per 2 ind)	4 cases (1 case per 2 ind)	3 cases (1 case per 2 ind)



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	Ice (Daily)	35 small bag (8 lbs) / day; or 18 large bags (15-20 lbs) / day	19 small bags (8 lbs) / day; or 10 large bags (15-20 lbs) / day	16 small bags (8 lbs) / day; or 8 large bags (15-20 lbs) / day	10 Small Bag (8 lbs) / Day; or 5 Large Bags (15-20 lbs) / Day	10 Small Bag (8 lbs) / Day; or 5 Large Bags (15-20 lbs) / Day	5 Small Bag (8 lbs) / Day; or 2 Large Bags (15-20 lbs) / Day
	Fresh Water	400 - 500 Gallons	300-400 Gallons	200 -300 Gallons	100 - 200 Gallons/per Day	None	None
	Non-Potable Water (Bladders)	1500 - 1600 Gallons	1500 - 1600 Gallons	800 - 900 Gallons	400 - 500 Gallons	None	None
	Sleeping Area	860 sq ft	860 sq ft	860 sq ft	175 sq ft	175 sq ft	175 sq ft
Safety	PPE (Personal Protective Equipment)	Appropriate PPE as determined by the safety officer and/or the needs of the specific deployment To include ANSI compliant reflective vest, eye protection, ear protection, gloves, and other appropriate safety equipment. PPE consistent with OSHA 1910.134 & 1910.1030 requirements					
	Immunizations	Recommended all personnel should have current influenza/coronavirus, tetanus/diphtheria, and Hepatitis A & B series immunizations					
Travel		Appropriate lodging, food, and hygiene arrangements for deployed team are the responsibility of the home agency with support coordinated by the EMTF Coordinators and or SCO if applicable					