



Texas Emergency Medical Task Force
 Component Typing: Ambulance

RESOURCE: Ambulance Typing						
CATEGORY: Public Health & Medical (ESF #8)						
Minimum Capabilities:		MICU	ALS	BLS	Critical Care	Bariatric Transport
Component	Metric					
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; tocolytics; 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. ¹	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.				

BLS, ALS & MICU units, equipment & personnel credentialing are per DSHS licensing (TX Administrative Code 157.11)

¹ Centers for Medicare and Medicaid Services definition of Critical Care or Specialty Care Transport



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		Additional capabilities for incident support for ALL Hazards, Rehabilitation, Point of Dispensing and other Appropriate Missions.				
Mobilization	Availability	24/7 Response Capable ²				
	Operationally Capable (once on scene)	Immediately				
Capacity	Sustained Operations	72 Hours				
	Level of Care	Based on DSHS licensure				
	Number of Patients	Two (2) patients or more based on ambulance configuration			One (1) Patient	
	Deployment Duration	24/7 Mission Operations ²				
	Number of Accompanying Care Givers ³	Accommodations can be made to support additional providers, care teams, service animals or pets, as necessary based on agency protocol or procedure ³ .				
Equipment	Vehicle	Based on vehicle manufactured year KKK-A-1822 or CAAS Ground Vehicle Standards				
	Emergency Warning Systems					
	Oxygen Supply Systems					
	Climate Control Systems					
	Stretcher Mounting Systems					
	On-board Power Generation	Not required				
	Specialty Equipment	Equipment as defined by agencies DSHS MICU Inventory	Equipment as defined by agencies DSHS ALS Inventory	Equipment as defined by agencies DSHS BLS Inventory	12-Lead EKG monitor capable of wave form capnography monitoring; Minimum of 1 IV Pump to administer an infusion; Mechanical ventilator capable of providing adult	Transport stretcher with maximum weight capacity of 1600 pounds when stretcher is lowered to the ground; ramp and winch system for loading stretcher when lowered; or lift equivalent

² Based on agency crew rest policies and state commercial drivers licensing regulations.

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³ Number of Crew and Number of Accompanying Care Givers is based on the number of physical seats with NFPA/KKK compliant restraint systems.



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					and pediatric ventilation, providing volume or pressure regulated ventilation (or equivalent) in multiple modes (e.g. A/C, SIMV, PRVC, or proprietary mode) to manage different types of patient ventilator needs, providing non-invasive continuous pressure support (CPAP) with the ability to do bi-level support and/or high flow nasal cannula strongly preferred, ability to see and monitor real time airway pressures (PIP), and able to set alarms identifying critical ventilation failures; Associated supplies to operate the above. Invasive line monitoring preferable with cardiac monitor.	
Personnel	Number of Crew ³	Two [2] Crew Members			Two-Three [2-3] Crew Members per unit per agency protocols to meet typing criteria	

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	Certification Requirements	Minimum [1] DSHS certified EMT-Paramedic credentialed by agency to provide ALS care & [1] EMT-Basic	Minimum [1] DSHS certified EMT-Intermediate or EMT-Paramedic credentialed by agency to provide ALS care & [1] EMT-Basic	Minimum 2 DSHS certified EMT-Basic	One currently certified EMT-Basic and one currently certified or licensed paramedic with the additional training as defined by evidence of successful completion of post-paramedic education, training, and appropriate periodic skills verification in management of patients on ventilators, 12 lead EKG and/or other critical care monitoring devices, drug infusion pumps, and cardiac and/or other critical care medications, or any other specialized procedures or devices determined at the discretion of the EMS provider's medical director.	Number of Care Givers: Certified personnel to meet the DSHS licensing requirements of the unit.
	Crew Augmentation Capability	Capable of Accommodating Patient Care by Nurses, Advanced Providers and/or Physicians			One currently certified EMT-Basic and one currently certified or licensed paramedic accompanied by at least one of the following: a Registered Nurse with special knowledge of the patient's care needs; a certified Respiratory Therapist; a licensed physician; or any other licensed health care professional designated by the medical direction.	Capable of Accommodating Patient Care by Nurses, Advanced Providers and/or Physicians
Command and Control		A TX EMTF Ambulance Strike Team consist of three to seven (3-7) ambulances with a designated Strike Team Leader (ASTL) in a separate vehicle with like communications.				



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Communications	Radio Systems	Integrated with Local and Regional EMS and Fire Radio Systems (VHF, UHF, 700, 800 and/or 900)				
	Satellite Systems	Satellite Radio and Telephone System preferred but not required				
	Other	TDEM iPhone device enabled with Asset Trak and EMTF APP profile- Group Me, Pulsara, WAVE, WebEOC				
Safety	PPE	Appropriate PPE as determined by the safety officer and/or the needs of the specific deployment ⁴				
	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 needed.				

⁴ 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.

*Full Wildland PPE to NFPA 1977 or as determined by the Safety Officer and/or the needs of the deployment recommended but not required for WLFS activations.

*Basic Wildland Certification (S130/S190) preferred but not required for WLFS activations.