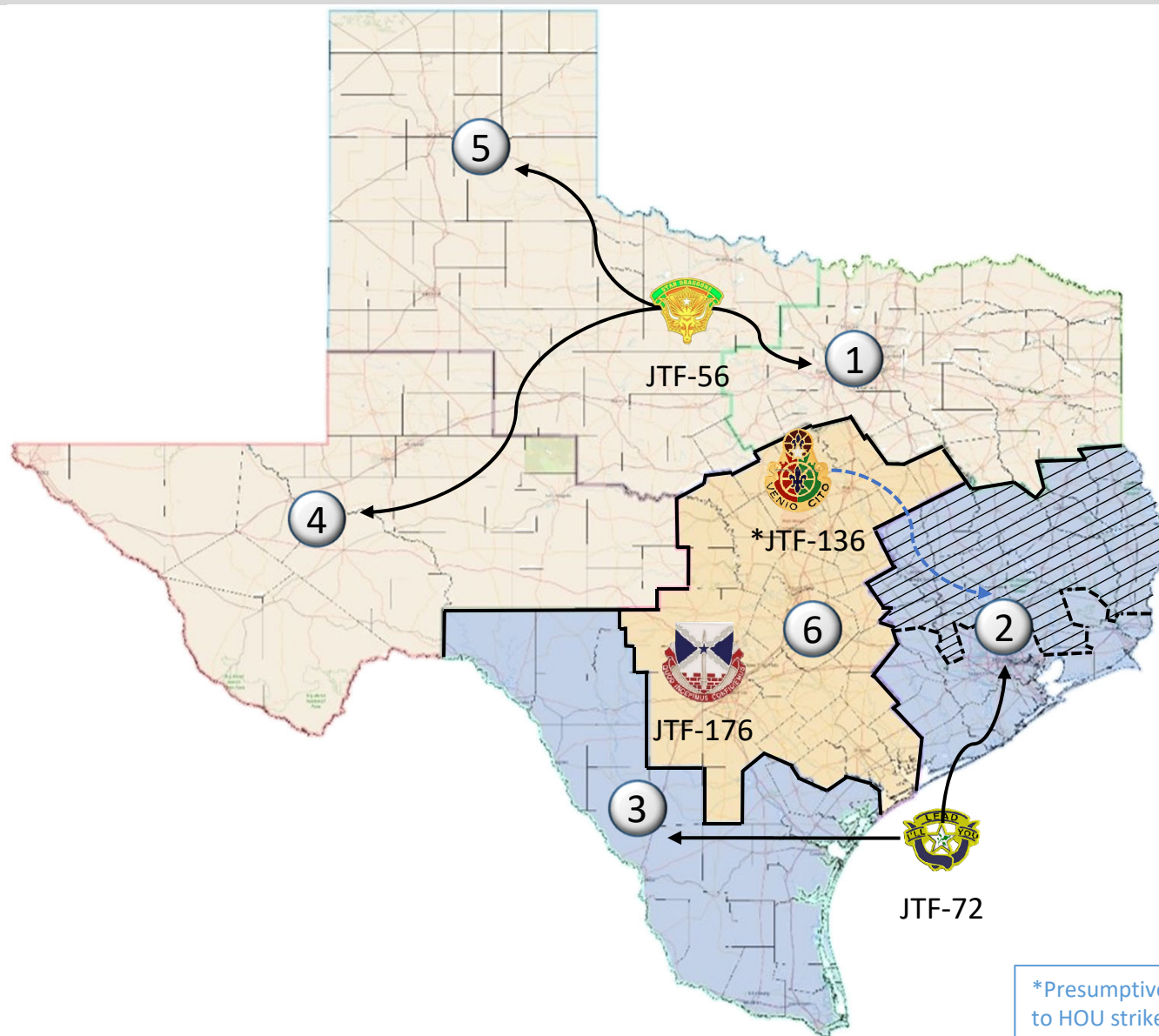


MISSION READY PACKAGE CATALOG











DUTY. HONOR. TEXAS.

Joint Operations Areas and TDEM Regions



Joint Task Forces (JTF) and Force Providers

 72 IBCT T: C2 of Regions 2 (DD), 3	 71 TC T: Augment ABS
 56 IBCT T: C2 of Regions 1, 4, 5	 JFHQ T: C2 for TAG T: ABS
 176 EN BDE T: C2 of Regions 6	 TXSG T: ABS T: SOC/ MDC
 136 MEB (Reserve) T: C2 of Region 2 (NW) PP1: HRF PP2: Reinforce Decisive Operation	 TXANG T: AOC T: TF Eagle

TDEM Regions

Region 1	HQ – Garland, TX DD – 4A, 4B, 5, 6, & 22
Region 2	HQ – Houston, TX DD – 13, 14, 15, 16A, 16B, 16C, & 16D
Region 3	HQ – Weslaco, TX DD – 19, 20, 21, & 24
Region 4	HQ – El Paso, TX DD – 8, 9A, 9B, & 10
Region 5	HQ – Lubbock, TX DD – 1, 2, 3, & 7
Region 6	HQ – San Antonio, TX DD – 11, 12, 17, 18A, 18B, & 23



TEXAS MILITARY DEPARTMENT
POST OFFICE BOX 5218
AUSTIN, TX 78763-5218
(512) 782-5001

FEB 04 2020



Office of the Adjutant General

Members of the Texas Military Department and our partner agencies:

Fellow Texans and Guardsmen:

Our catalog of mission ready packages (MRPs) demonstrates our commitment to always being prepared to meet the needs of the State of Texas. MRPs enable an agile and easily adaptable response in potentially complex and chaotic environments, while minimizing the cost to tax payers. These packages are used to balance resources for both the warfight abroad and our domestic response missions here at home.

MRPs are built as a compact military structure, tailored to support specific requests by the state and nation in an all-hazards environment. These highly specialized, rapidly deployable packages minimize response times in crisis situations and are the most fiscally responsible option available. Deploying these smaller forces as opposed to an entire military unit allows us to be more efficient with our assets and personnel; enabling organic military leadership and support functions.

I would like to thank all of the Texas Military Department and state personnel who have participated in response missions. Your dedication, professionalism, proficiency, and flexibility save lives, relieve suffering, and protect our amazing Lone Star state. Duty, Honor, Texas.

Sincerely,

A handwritten signature in black ink that reads "Tracy R. Norris".

Tracy R. Norris
Major General, Texas Army National Guard
Adjutant General

A handwritten note in black ink that says "Thank you!" with a long, sweeping underline.

Summary of Changes

Change Summary Sheet	
Changes	Summary
Catalog Cover.	Updated artwork. Dropped banner indicating year of publication.
Introduction Letter from the Adjutant General.	Rewritten for MG Norris.
Table of Contents.	Grouped MRPs into category types rather than alphabetical order.
Link to Hurricane/Flood Combined Smartbook.	Not included in print version, only in E-Pub. Eliminates need for "blind" URL on TMD public site.
Remove use of GSA vehicles from most MRPs.	Deleted reference to GSA vehicles - eliminates issues with reimbursements.
Engineering Assistance (EA).	Added six additional team members.
Fatality Search and Recovery (FSRT).	Added a Chaplain.
Adaptive Battle Staff (ABS).	Restructured composition and readiness levels.
DDC/ECO Team (DDC)	Replaced by LNOFST. No loss of capabilities.
Expedient Response (EXR).	Replaced by GSU. No loss of capabilities.
Ground Fire Suppression (GFS).	Added a personnel only option.
Ground Transportation Platoon (GTP).	Restructured - includes language specifying req. for GTCHQ MRP for C2. Delete GTC, replacing with GTCHQ.
Liaison Officer Field Support (LNOFST).	Alter LNOFST T&P/CONOPS language to provide coverage for DDC MRP functions and MDC support. Delete DDC MRP, change MDC personnel from six to one.
Military District Coordinator (MDC).	Changed from a team to only the MDC. If needed MDC is supported by a LNOFST.
Movement Control Team (MCT).	Deleted - is included in JLOC ABS.
Multifunction Company (MFC).	Replaced by GSU. No loss of capabilities.
Multifunction Platoon (MFP).	Replaced by GSU. No loss of capabilities.
Search and Rescue - Dive (SAR-DIVE).	Renamed Water Operations - DIVE MRP.
Search and Rescue - Ground HQ (SAR-GHQ).	Provide C2 for subordinate SARS-G sections. Delete SAR-G company element.
Search and Rescue - Heavy Boat (SAR-HB).	Renamed Heavy Boat Platoon MRP.
Search and Rescue - Light Boat (SAR-LB).	Renamed Water Operations - BOAT MRP. Increase boats from 2 to 4, personnel 4 to 8.
Shelter Operations Team (SOT)	Replaced by GSU. No loss of capabilities.
Staging Area Management Support (SAMS).	Delete - evolving needs of supported agency(s) indicate evolution of SAMS into Incident Management Support Team. IMST training requirements postpone publication of IMT to FY 2021.
Additions	Summary
Armed Security Company (A-SCO).	New - Provides force protection, infrastructure protection and general security.
Contingency Response Flight (CRF).	Replaces APT IAW current doctrine. MRP has ten security force personnel that were not included in APT.
General Medical Team (GMT).	New - Adds a small four person medical team for medical staff augmentation.
General Medical Team HQ (GMTHQ).	New - Adds a three person medical team to provide C2 for GMT MRP.
General Support Unit (GSU).	New - Single MRP replaces MFC, MFP, EXR, and SOT MRPs.
General Support Unit HQ (GSUHQ).	New - Provides C2 for subordinate GSU MRPs.
Ground Transportation Company HQ (GTCHQ).	New - Provides C2 for subordinate GTP MRPs. Replaces GTC.
Joint Cyber Response Management Team (JCRMT).	New - Provides LNO support to JCRT MRPs.
Quick Response Force (QRF).	New - Armed quick response force.
Wrecker Fueler Team (WFT).	New - Provides Wrecker, Fueler and Contact Trucks for MRPs not having those assets organically.
Quick Response Security Force (QRSF)	New - SECFOR / force protection.
Search and Rescue Company - Ground HQ (SAR-GHQ)	New - Provides C2 for subordinate SARS-G MRPs. Replaces SAR-G company.
Unclassified Processing, Assessment and Dissemination (UPAD)	New - Geospatial Information collection.

NEW

Click image to the right to
navigate to Hurricane / Flood
Smart Book



Hurricane/Flood Response

Smart Book



TEXAS MILITARY DEPARTMENT

V20.1

Table of Contents by MRP Type

Page 1 of 6

Links	Airfield and Aviation Packages	COST	PAGE
Chain Link	Aerial Port Team (APT)		
	PERS - 34: 6 Transportation Apprentices, 13 Transportation Journeyman, 5 Air Transportation Craftsman, 10 Security Forces Personnel	\$8,557	6
	EQUIP - 2 10k Standard Forklift, 1 10k All Terrain Forklift, 2 25k Loader/Unloader, 6 Wheel Scale, 2 Pickup Trucks, 1 Light Cart		
Chain Link	Airfield Command and Control Team (AC2 / TF Eagle)		
	PERS - 65: 1 TF Eagle Commander (May also be the CRF Commander), 1 CRF Commander, 2 CRF Operations Officers, 3 CRF Loadmasters, 2 CRF Command and Control Craftsman, 2 CRF Airfield Manager Craftsman, 2 CRF Personnelist, 2 Administrative Personnel, 2 CRF Communications Personnel, 1 CRF Aerospace Ground Equip Craftsman, 1 Medic, 4 LNOs (2 Embedded w/CRF, 2 in JOC), 2 Air Transportation Supervisors, 24 Air Transportation Journeyman, 4 Air Transportation Operations Center C2, 8 Security Force Augmentees, 4 Communications Personnel (TICP)	\$21,523	7
	EQUIP - 2 10K AT Forklift, FORTS MRP, TXSG ETN MRP, Airlift Support		
Chain Link	Airlift (ALFT)		
	PERS - 27: Aircraft Ops -2 Pilots, 1 Navigator, 1 Flight Engineer, 2 Load Masters, 1 Flying Crew Chief, 2 Ground Crew Chiefs; Support (1-4 aircraft): 6 Operational Support Technicians, 11 Maintenance Personnel, 1 Supply Personnel	\$98,630	8
	EQUIP -1 Lockheed C-130 Hercules		
Chain Link	Fixed Wing Aircraft C-12 (FW-C12)		
	PERS - 3: 2 Pilots, 1 Operations Support Technician	\$18,100	2
	EQUIP - Beechcraft C-12 (King Air)		
Chain Link	Fixed Wing Aircraft RC-26B (FW-RC26)		
	PERS - 3: 2 Pilots, 1 Operations Support Technician	\$18,628	3
	EQUIP - Fairchild-Elbit RC-26B Metroliner with sensor turret and data recorder.		
Chain Link	Remote Piloted Aircraft (RPA)		
	PERS - 70: 10 RPA Pilots, 10 Sensor Operators, 2 Supervisors of Flying, 33 Maintenance, 5 Intelligence	\$32,409	28
	EQUIP - 2 MQ-9 Remote Piloted Aircraft, 1 Dual Control Mobile Ground Control Station, 1 Satellite Earth Terminal Sub-System (SETTS)		
Chain Link	Rotary Wing Heavy (RWH)		
	PERS - Per Craft:1 Pilot, 1 Co-Pilot, 2 Crew Chiefs/Safety Observers, 1 Flight Engineer. Per MRP: 2 Crews, 5 Ground Support Personnel	\$109,004	10
	EQUIP - 2 CH-47 Chinook (models D/F), 2010 gallon water bucket, Sling load capable for sandbags, 2 Rental Vehicles		
Chain Link	Rotary Wing Light (RWL)		
	PERS - Per Craft:1 Pilot, 1 Co-Pilot, 2 Crew Chiefs/Safety Observers. Per MRP: 2 Crews, 5 Ground Support Personnel	\$43,228	12
	EQUIP - 2 UH-72 Lakota, Hoist or Incident Awareness and Assessment capable, 120 Gallon Water Bucket, 2 Rental Vehicles		
Chain Link	Rotary Wing Medium (RWM)		
	PERS - Please refer to previous Rotary Wing MRPs for specific personnel. Per MRP: 2 Crews, 5 Ground Support Personnel	\$112,972	11
	EQUIP -2 UH-60 (A/M), Hoist Capable, 660 Gallon Water Bucket, 2 Rental Vehicles, Billy Pugh Net		
Chain Link	Rotary Wing Mixed (RWMX)		
	PERS - Per Craft: See individual MRP for Specific Craft. Per MRP: 2 Crews, 5 Ground Support Personnel	See MRP	13
	EQUIP - 1 Pair of Rotary Craft + 2 Vehicles: 1 LUH-72 + 1 UH-60, 1 UH-60 + 1 CH-47, 1 LUH-72 + 1 CH-47, 2 GSA or Rental Vans	Page	
Chain Link	Route and Airfield Clearing (RAC)		
	PERS - 26: 1 OIC, 25 Team Members (4FPET UTC)	\$9,241	21
	EQUIP - 2 F-250 (or equiv.) Rental Trucks, 3 15 Passenger Rental Vans, 2 Track Loaders, Each with: Bucket, Claw, Trenching, and Posthole Attachments, Chainsaws, Chopsaws, Hand tools, Personal Protective Equipment		

Table of Contents by MRP Type

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Links	All Hazard Packages	COST	PAGE(s)
	CBRN Assistance Support Element (CASE)		
	PERS - 200: 20 Headquarters, 30 Logistics and Administration, 150 Security and Casualty	\$59,058	57
	EQUIP - 12 HMMWVs, 5 Buses GSA, 3 Trucks w/ Trailers GSA, 3 FMTVs w/ Trailer, PPE in accordance with 29 CFR, OSHA 1910, NFPA 1500 & NFPA 4720		
	CBRN Emergency Response Force (CERF)		
	PERS - 199: CBRN-TF: 16 Command and Control, 11 Forward Search and Rescue Team, 47 Medical Personnel (CREMEDEL), 50 Extraction Personnel, 75 Decontamination Technicians	Federal Funding	56
	EQUIP - See following MRPs: FSRT, MEDEL, Search and Extraction, DCON		
	Civil Support Team (CST)		
	PERS - 22: 3 C2, 3 Operations, 2 Communication, 2 Logistics/Administration/Decontamination, 4 Medical/Science, 8 Survey	Federal Funding	58
	EQUIP - 1 Heavy Duty Pickup for Command and Advanced Echelon (ADVON) with Modeling Suite (GSA), 1 Operations Truck (Heavy Duty Pickup, GSA), 1 Logistics/Decontamination Truck (Heavy Duty Pickup, GSA) with 1 Trailer with necessary Equipment, 2 Survey Section Trucks (Heavy Duty Pickup, GSA), with 1 Trailer with Necessary Equipment for Detecting and Monitoring, 1 Analytical Laboratory Suite (ALS) Truck-Mounted Laboratory (GSA), 1 Medical Response Vehicle (MRV) (GSA), 1 Unified Command Suite (UCS) with Interoperable Communications (GSA)		
	Mass Casualty Decontamination Element (DCON)		
	PERS - 75: 7 HQ Staff, 4 Support/Maintenance Team, 17 Tech Decontamination Squad, 17 Ambulatory Care Platoon, 30 Non-Ambulatory Care Platoon, 75 Total. QRF 1 & 2: 2 - 25 member teams (a mixture from the personnel), QRF 3 (NOR-E): 1 - 25 member team (mixture from the personnel)	\$22,500	60
	EQUIP - 6 F350 (or Equivalent) Trucks GSA, 6 Enclosed Trailers GSA, 1 F750 Truck (or Equivalent) GSA, 1 Mobile Decontamination System trailer, 2 Buses GSA, 8 Area Rae, 2 VDR-2, 2 PDR-77, 25 UDR-13, 6 CHEM Pros, Clothing for 10 Days, MREs and Water for 3 Days, 75 Red Bags to Include: PPE in Accordance with 29 CFR, OSHA 1910, NFPA 1500 & NFPA 4720, Powered Air Purifying Respirators (PAPR), Various Non-Standard Decontamination Equipment (TVI Tents, Casualty Conveyor Systems, Generators, Bladders, Hoses, Fittings, etc.)		
	Emergency Management Assistance Compact (EMAC)		
	PERS - 8: 2 Team Leaders - JFHQ-TX personnel, 2 TXARNG personnel, 2 TXANG personnel, 2 Rotary Wing/TXARNG personnel	\$2,208	9
	EQUIP - None		
	Emergency Management Response (EMR)		
	PERS - 6: 1 EM Superintendent, 1 EM Flight EOC Manager, 2 EM Plans & Operations, 2 EM All Hazard Response	\$1,776	23
	EQUIP - Chemical TIC/TIM Identification/Detection, Level A/B HAZMAT EQUIPMENT, Biological Identification and Detection, Radiological Identification/Detection, Chemical/Biological Sampling Kit, Emergency Operations Center (136AW), Communication TakPak, Motorola XTS5000, Harris Joint Tactical Radio System (JTRS), 1 GSA or Rental van		
	Engineering Assistance (EA)		
	PERS - 8: 2 Engineers or other SMEs	\$2,967	20
	EQUIP - 1 GSA or rental vehicle, Organic supplies/materials needed to perform assessments.		
	Explosive Ordnance Disposal (EOD)		
	PERS - 7: 1 3E871 (MSgt), 3 3E871 (TSgt), 1 3E831 (SSgt), 2 3E851 (SrA)	\$2,102	59
	EQUIP - 1 F6A Robotic Platform, 1 AFMSR Robotic Platform, 1 MTGR Robotic Platform, 1 F350 4x4 6-SM Truck, 1 BSERV(Bomb Squad Emerg. Respons Veh), 1 TCV (Total Containment Vessel), Level A & Level B Hazmat Suits, Bulk 1.1 Explosives, 2 EOD-9 Bomb Suits, Scan-X & RTR-4 X-Ray Imaging Systems, 2 SAT Phones with Secure Sleeves (no contract), As Needed Motorola XTS 5000R Non-Secure Radios, PRC-152 radio		
	General Support Unit (GSU)		
	PERS - 30: 1 OIC, 1 NCOIC, 1 Comm, 2 Supply, 25 SMs	\$8,900	30
	EQUIP - 4 15 PAX Rental Vans		
	General Support Unit HQ (GSUHQ)		
	PERS - 4: 1 OIC, 1 NCOIC, 1 RTO, 1 LOG	\$1,250	31
	EQUIP - 1 15 PAX Rental Vans		
	Ground Fire Suppression (GFS)		
	PERS - 14: 1 OIC, 1 NCOIC, 2 Wrecker Operators, 2 Fuel Handlers, 8 Dozer and M983 Operators	\$10,890	22
	EQUIP - 1 HMMWV, 4 D7R Dozer, 4 M9834A Truck with Trailer, 1 HEMTT Fueler, 1 HEMTT Wrecker		
	Homeland Response Force (HRF)		
	PERS - 617: JTF-136 - 180 C2, 236th MP - 200 Casualty Assistance, 6th CST - 22 Civil Support Team, TXANG JISCC Pers. - 18, CBRN TF - 16 plus: 436th Chem Co. - 75, CRE MEDEL - 45, 836th Engineer Co. - 50, FSRT - 11	\$198,927	24
	EQUIP - Mission Dependant		
	Winter Weather (WW)		
	PERS - 18: 1 OIC, 1 NCOIC, 2 FLA Operators, 2 Wrecker Operators, 12 HMMWV Drivers	\$6,025	14
	EQUIP - 6 HMMWV, 1 HEMTT Wrecker, 1 FLA, 1 M997 Truck, Ice Kit.		

Table of Contents by MRP Type

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Links	Staff / Command and Control Packages	COST	PAGE
Chain	Adaptive Battle Staff (ABS)		
	PERS - Level III 0, Level II 30, Level I 60	TBP	61
	EQUIP - None		
Chain	Battalion Mission Command (BNMC)		
	PERS - 36: Command: 1 Commander, 1 SGM, 2 Drivers, LNO: 6 Liaison Officers (4 TXSG, 1 TXANG, 1 JOC LNO), Staff: 2 S1 Administrative, 10 S3 Operations, 4 S4 Logistics, 2 S6 Communications, Support: 1 Squad Leader, 7 Drivers	\$12,547	63
	EQUIP -9 HMMWVs, 3 MTVs, 1 HEMTT Wrecker, 1 HEMTT Fueler, 2 GSA or Rental vehicles, Internal Communications, On-hand SINCGARS and Motorola Radios, On-hand or pre-staged J6 DSCA Cell Phones, External Communications, 2 RCAS Laptops		
Chain	Brigade JTF Mission Command (BDEMC)		
	PERS - 66: 4 Command Team, 2 Deputy Commander, 6 TAC (Tactical Action Center), 6 TOC (Tactical Operations Center), 4 S1 - Human Resources, 2 S2 - Information, 12 S3 - Operations, 4 S4 - Logistics, 2 S6 - Communications, 2 Maintenance, 2 Mapping, 5 LNO - 4 JOC, 1 TXANG, 2 RAOC (Rear Area Operations Center), 13 Support Team (4SM + 1 TXSG LNO-FST)	\$21,287	64
	EQUIP -2 GSA Assigned Sedan Automobiles, 8 HMMWVs for Service Teams, 3 HMMWVs to Pull Generators, 3 MTVs, Command Tents, 1 "Water Buffalo" Trailer with Potable Water, 4 Liaison Officers with Rental Vehicles		
Chain	Joint Reception Staging Onward Movement and Integration (JRSOI)		
	PERS - 41: 1 OIC, 1 NCOIC, 1 SJA, 8 Medical Personnel, 2 Chaplains, 2 Behavioral Health, 10 S1 (HR & ADMIN), 4 S3 (Operations), 4 Billeting, 8 Supply	\$12,246	65
	EQUIP - 21 Laptops, 10 Cellphones, 2 MIFI or 1 TICP (TICP only if available), 2 Multifunction Printers, 5 Black and White Printers, 6 15 PAX Vans (Rental)		
Chain	Sustainment Mission Command (SUSMC)		
	PERS - 60: Command: 1 Commander, 1 SGM, 2 Drivers, Staff: 4 S1 Administrative, 4 SPOs, 4 Maintenance, 4 S4 Logistics, 4 S6 Communications, 2 TICP Operators, Support Team: 2 Squad Leaders, 14 Drivers, 4 Forklift Operators, LNO: 8 Liaison Officers	\$24,476	71
	EQUIP - 13 HMMWV, 2 Mntc. Contact Truck, 5 5 Ton Tractor/Trailer, 1 TICP with Prime Mover, 4 HEMTT Fuelers, 2 Wreckers, 16 Tow Bars, 8 Pallet Jacks, 2 Variable Reach Forklifts, On-Hand SINCGARS and Motorola Radios, On-Hand or Pre-Staged J6 DSCA Cell Phones, 2 RCAS Laptops		
	Communications Packages		
Chain	High Frequency Radio Team (HFR)		
	PERS - 2: 2 Communication Technicians	\$812	15
	EQUIP - 2 Cell Phone, 1 HF Radio Kit, 1 NVIS Antenna, 1 PACTOR Digital Modem and Terminal Node Controller (TNC), 1 Computer with Printer, 1 VHF Amateur Radio with TNC, 1 Generator (Small), 1 Rental Ground Vehicle.		
Chain	Joint Incident Site Communications Capability (JISCC)		
	PERS - 6: 6 Communication Personnel	\$3,668	16
	EQUIP - 1 Organic Prime Mover (GSA Truck or Rental) and 38-ft. Trailer, 1 GSA or Rental Van, KU Sat Com Terminal, Real Time VTC, 20 VOIP Phone, 32-ft. Mast Video Camera, 20kW Diesel, Generator, WiFi Hotspot, Harris Unity Multiband Radios, ACU2000, DoD and Commercial Internet, 15 Computers		
Chain	Land Mobile Repeater (LMR)		
	PERS - 3: 1 Team Leader, 2 Team members	\$2,650	17
	EQUIP - ¾-Ton Truck with Class III Hitch (rental), 17-ft Trailer with 12.5kW Diesel Generator		
Chain	Mobile Tower (MT)		
	PERS - 3: 1 OIC, 2 Team Members (4FPET UTC)	\$1,090	18
	EQUIP - ¾-Ton Truck with Class III Hitch (Rental/GSA), 30-ft Trailer with 10kw Diesel Generator		
Chain	Texas Interoperable Communications Package (TICP)		
	PERS - 4: 4 Communications Personnel	\$2,856	19
	EQUIP - ¾-Ton Crew Cab Truck with Class III Hitch, 20-ft Trailer with 40-foot Antenna, KU Satellite Communications Terminal, 12.5-kW Diesel Generator, WiFi Hotspot Radio Bridging (Cisco IPICS), VHF/UHF/800 and VHF-Lo Radio, 40-ft Pneumatic Mast w/ LMR Ants., 6 VOIP Phones (SIP), 6 Computers (Thin Client), Internet Only, No SIPRNET and No GuardNet (RCAS)		

Table of Contents by MRP Type

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Links	Cyber and Incident Awareness Packages	COST	PAGE
	Joint Cyber Response Team (JCRT)		
	PERS - 8: 2 OICs (OIC and LNO), 2 Senior NCO, (Team Lead, Tech Lead,) 3 Team Members (Host Specialist, Network Specialist, Intel Analyst), 1 Legal Counsel EQUIP - 5 Laptops with USCYBERCOM Joint Deployable Mission Support System (JDMSS), 3 Monitors per Computer, Inter-Access Point (IAP), 2 GSA or Rental Vans	\$2,825	4
	Joint Cyber Response Management Team (JCRMT)		
	PERS - 6: 1 Field Coordinator, 1 Legal Counsel, 2 JOC LNO, 2 SOC LNO EQUIP - Out-of-Band Communications, 1 Rental Sedan or Van	\$1,570	5
	Joint Incident and Assessment Team (JIT)		
	PERS - 5: 1 Intelligence Officer, 2 Imagery NOCs, 2 Operations Intel NOCs EQUIP - 2 Laptops, 1 GSA or Rental Vehicle (mission dependant)	\$1,903	25
	Joint Information Center (JIC)		
	PERS - 2-4: 1 OIC (O-4, PA Qualified any COMPO), 1 Public Affairs Officer/NCO (O2-O3; E-5-E7), 0-2 Public Affairs Specialists (PA Qualified any COMPO) EQUIP - 1 HMMWV or tactical civilian vehicle, 1-2 Electronic Still Photographic Systems (ESPS), 1 Digital Video Acquisition Systems (DVAS), 3 Digital Work Stations, 14 Days Supply, 4-6 High Water Helmets, 2 Satellite Phones, 1 Self-Reliant Network Capability. Ex. Mi-Fi, 1 DVIDS system	\$1,374	70
	Public Affairs (PA)		
	PERS - 4-6: 1 OIC (O-3, PA Qualified any Compo), 1 NCOIC (E-6/E-7, PA Qualified any COMPO), 2-4 Public Affairs Specialists (PA Qualified any COMPO) EQUIP - 1-2 HMMWV or Tactical Civilian Vehicle, 1 Generator with Trailer, 3 Electronic Still Photographic Sys. (ESPS), 2 Digital Video Acquisition Sys. (DVAS), 3-6 Digital Work Stations, 14 Days Supply, 4-6 High Water Helmets, 1 Satellite Phone, 3 Self-Reliant Network Capability. Ex Mi-Fi, 1 DVIDS system	\$2,102	69
	Texas Emergency Tracking Network (TETN)		
	PERS - 7: 1 Team Leader, 1 Assistant Team Leader, 4 Team Members EQUIP - 2 GSA or Rental Vans, 1 VHF Radio	\$3,904	33
	Unclassified Processing, Assessment and Dissemination (UPAD)		
	PERS - 12: 12 UPAD Technicians (Intel MOS/AFSC) EQUIP - 4 Desktop Computers, 8 Computer Monitors	\$3,452	72
	EOC and Administrative Packages		
	Liaison Officer Field Support (LNOFST)		
	PERS - 4: 1 Liaison Officer, 1 Administrator, 1 WebEOC Operator, 1 Logistics EQUIP - 1 GSA or Rental 15 PAX Van (Local Assignments use POV), 1 Fly away kit consisting of: 2 Tablet Computers with Keyboards, 1 Printer, Miscellaneous Office Supplies	\$1,413	32
	Military District Coordinator (MDC)		
	PERS - 1: 1 MDC EQUIP - 1 Rental or GSA vehicle, 1 Fly Away Kit	\$2,057	26
	Mobile Emergency Operations Center (MEOC)		
	PERS - 7: 7 Communications Personnel EQUIP - ¾-Ton Truck with Class III Hitch, 20-ft Trailer with 40-ft Antenna, 1 GSA or Rental Van, KU Satellite Communications Terminal, 20 VOIP Phones (SIP), 15 Computers (Thin Client), 12.5-kW Diesel Generator, WiFi Hotspot, Radio Bridging, (ACU1000/1500), VHF/UHF/800 Radio, Frequency Provided by Incident Commander, DoD NIPRNet Enabled	\$2,503	27
	State Operations Support (SOC)	Complete Team \$6,560	
	PERS - Individual Teams (must specify when ordering): Military Desk 2 - SMs, Mass Care 2 - SMs. Log Support Team: 1 Deputy Logs Section Coordinator, 1 Logs Situation Unit Leader, 1 Food Unit Leader, 2 Resource Trackers, 2 Log Specialists, 2 Intake Personnel, 2 Vettors. Planner Team: 1 Team Leader + 4 - Planners, Log Cell 4 - SMs, Warehouse Team 10 - SMs EQUIP - None		29
	Texas Air operations Center (AOC-TX)	\$1,290	
	PERS - Level III 4, Level II 28, Level I 63 EQUIP - None	\$8,383 \$9,995	62
	Logistics and Sustainment		
	Field Kitchen (FK)		
	PERS - 11: 1 Services Manager, 1 Services Superintendent, 9 Services Personnel EQUIP - 3 SPEK or 1 DRMKT, 1 - 3/4 Ton Tow Vehicle if Ground Transported	\$16,851	34
	Fold Out Rigid Temporary Shelter (FORTS)		
	PERS - 2: 2 Personnel (Driver, Spotter) EQUIP - FORTS, 3/4 Ton Tow Vehicle	\$824	35
	Life Support Area (LSA)		
	PERS - 51: Command Team: 1 OIC, 1 Sr Log NCOIC, 2 Drivers; Staff: 4 S1, 4 S3, S4, 1 S6; Support Team: 2 Squad Leaders, 15 Drivers, 4 Maintenance Personnel, 4 Forklift Operators, 4 Wrecker Operators, 4 Fueler Operators, 4 TICP Operators EQUIP - 4 HMMWVs, 2 Maintenance Contact Trucks, 5 MTV, 1 TICP, 2 HEMTT Fuelers, 2 Wreckers, 2 15 PAX Vans, 2 Variable reach forklifts (Organic or Rented), 6 Tow Bars, 6 Pallet Jacks	\$23,809	66

Table of Contents by MRP Type

Links	Medical Packages	COST	PAGE
Chain Link	APOD Medical Reception Team (APOD)		
	PERS - 39: 1 Commander, 6 person APOD Patient Support Team (TXSG), 2 person Medical Logistics Team (TXSG), 5 person Patient Movement Site Admin (TXSG). Supported by: 20 Litter Bearers (MFP(-) MRP), 5 Person TETN Team (TXSG)	\$12,943	36
	EQUIP -20 Litter Stand Sets, 20 Litters, TETN Team Equipment		
Chain Link	APOE Medical Staging Team (APOE)		
	PERS - 78: 1 Commander, 1 Director of Medicine, 2 Clearing Flight surgeon, 5 ERPSS Patient Provider Team (136 MDG), 13 ERPSS+ 10 Personnel (FFEPS - 137 MDG, OKANG), 5 AE Inflight Team (FFQDE - 137 MDG, OKANG), 3 CCATT Team (147 MDG), 5 APOE Patient Support Team (TXSG), 2 Medical Logistics Team (TXSG), 5 Patient Movement Site Admin Team (TXSG). Supported by: MFC-20 Litter Bearers (from MFC MRP), 5 Person TETN Team (TXSG), 11 Person Security Force Fire Team	\$25,925	37
	EQUIP -ERPSS Equipment (FFPS1 and FFPS7): 1 CCATT Equipment Kt (FFCC4), 1 AE inflight Kit (FFQDM), 1 Med PMI Package (FFQP3), 1 Medical Contingency Pallet (FFAM1), 6 GSA or Rental vans		
Chain Link	Area Support Medical Company (ASMC)		
	PERS 80 - 1 Commander, 2 Field Medical Assistant, 1 First SGT, 2 Med Log SGT, 1 Food Ops MGR, 3 Mechanic, 3 Food Ops specialists, 2 Signal Maint NCO, 1 Biomedical Repair Tech, 1 CBRNE specialist, 1 Power-Generator Specialist, 1 Utilities Specialist, 2 Logistics specialist, 1 Behavioral Science Officer, 1 Behavioral Health Specialist, 2 Platoon SGT, 1 Patient Admin Specialist, 3 Field Surgeons, 3 Physician Assistants, 24 Healthcare Technicians (68W), 1 Dentist, 2 Lab Technician, 2 Radiology Technician, 1 Dental Technician, 1 Med-Surge Nurse, 1 Platoon Leader, 4 EM Care Technicians (68W), 12 HMMV Ambulance Drivers	\$33,459	38
	EQUIP - 8 MTVs, 10 Small Trailers (M-105), 10 HMMWV, 8 HMMWV Ambulances, Tentage, Med/Surge Equipment & Formulary, Dental Treatment, Equipment (Tools, Imaging, & Meds), Patient Holding Set (Litters, Litter stands, and Pads), Electrical Generators, Field Portable Oxygen Generators, Field X-Ray System, 5 GSA or Rental vans		
Chain Link	General Medical Team (GMT)		
	PERS - 4: 4 Medics	\$1,818	39
	EQUIP - 1 HMMWV (4 Door), 1 MES Set TCMC, 2 Laptop Computers, 1 Wi-Fi Hotspot, 1 GI Cell Phone		
Chain Link	General Medical Team HQ (GMTHQ)		
	PERS - 3: 1 Medical Service Corps Officer, 1 Physician Assistant, 1 Medical Admin	\$1,445	40
	EQUIP - 1 HMMWV (4 Door), 1 MES Set TCMC, 2 Laptop Computers, 1 Wi-Fi Hotspot, 1 GI Cell Phone		
Chain Link	Medical Element (MEDEL)		
	PERS - 47: 1 Medical Commander, 1 Medical Service Corps (MSC) Officer, 4 Physician's Assistants, 1 Pharmacist, 4 Physician (1-FS, 1-ER, 1-PCM, 1-INT), 6 Nurses (1-Critical, 2-ER, 3-CL), 1 PH NCO, 1 Bioenvironmental Engineer (BEE) NCO, 1 Admin NCO (1-SNCO, 1-V260), 23 Medics (NREMT/10 RIG trained), 1 Cardiopulmonary Technician, 1 BMET NCO, 1 Logistics NCO	\$16,014	41
	EQUIP - 4 F350 GSA, 2 F450 GSA, 6 Enclosed Trailer GSA, 1 3500 GMC 18 PAX Van, 30 Motorola XTS 5000 Hand-Held radios, Clothing for 10 days, MRE/Water for 3 days, Non Standard PPE, Civilian Level C), Tents, PAPR, Medical Equipment, Medical Supplies, Formulary		
Chain Link	Medical Personnel Augmentation Package (MPAP)		
	PERS - 27: 1 Medical Commander, 1 Clinical Nurse, 1 MSC, 1 Critical Care Nurse, 2 FS, 6 Medic, 1 Internist, 1 Cardio Tech, 1 Physician Assistant, 2 Medical Admin, 1 PH Officer, 1 Medical Logistic, 1 BEE Officer, 1 BEE NCO, 1 Dentist, 1 Dental Assistant, 1 PH NCO, 1 Pharmacist, 1 BMET, 1 RAD Tech	\$8,951	42
	EQUIP - 2 GSA or Rental Vans No Organic Equipment.		
Chain Link	Multifunction Medical Battalion (MMB)		
	PERS - 59: See MRP Page for Breakdown	\$31,123	67-68
	EQUIP - 6 Medium Tactical Vehicles, 3 MTV Trailers (M-105), 10 HMMWV, 6 HMMWV Trailers, 1 Wrecker / Vehicle Recovery, 1 5 TON Vehicle, 6 10k Electrical Generators, 6 5k Electrical Generators, 3 3k Electrical Generators, 3 Tentage		
Chain Link	Regional Medical Planning Team (RMPT)		
	PERS - 5: 1 Flight Surgeon, 1 Regional Medical Plans and Operations Officer (RMPO), 1 Regional Public Health Advisory Officer, 1 Regional Bioenvironmental Advisory Officer, 1 Regional Medical Logistics NCO (RMLNCO)	\$1,735	43
	EQUIP - 5 Laptop Computers, 1 MIFI Hotspot, 2 Government Cell Phones, 1 GSA or Rental van		
	Security Force Packages		
Chain Link	Quick Response Force (QRF)		
	PERS - 50: 50 MPs	\$17,300	74
	EQUIP - Mission Dependent: Organic personal protective gear (face shields, body shields, body armor and shin guards), Organic counter-personnel equipment – TASERs, Oleoresin Capsicum Spray and batons, >Organic weaponry. Vehicles (Rotary, Tactical, Rental) are mission dependent and not included in cost.		
Chain Link	Quick Response Security Force (QRSF)		
	PERS - 18: 1 Officer, 17 Enlisted Personnel	\$5,695	73
	EQUIP - 3 Patrol Trucks, 2 x 15 PAX Van (Rental), 18 M4 rifles and or 18 M9 pistols. 2160 5.56MM rounds, 7540 9MM ball rounds, SF on-duty gear, 18 Harris XL-200P radios		
Chain Link	Armed Security Company (A-SCO)		
	PERS - 131: 1 CDR, 1 1SG, 1 Co HQ, 1 68W Medic, 3 Rifle Platoons	\$48,342	75
	EQUIP - 78 sets LBE, 15 15 PAX Rental Vans, 1 MTV (weapons transport)		

Table of Contents by MRP Type

Page 6 of 6

Links	Search and Rescue/Recovery Packages	COST	PAGE
Chain Link	Fatality Search and Recovery (FSRT)		
	PERS - 12: 2 Officers, 9 Enlisted Team Members, 1 Chaplain	\$4,315	44
	EQUIP - 2 F350 or Equivalent Truck (GSA), 1 F450 or Equivalent Truck (GSA), 2 Refrigerator Trailers, 5 Motorola XTS 5000 Radios, Clothing for 10 days, Tents, PAPR, Level B SCBA		
Chain Link	Ground Search and Rescue/Recovery (SAR-R)		
	PERS - 22: 1 Team Leader, 1 GSAR Team Leader, 2 GSAR Assistant Team Leaders, 10 Team Members, 1 Chaplain/Safety Officer, 2 Medics, 1 Logistics, 1 Planners, 3 Drivers/Support Personnel	\$7,585	48
	EQUIP - 2 15 Passenger Vans (GSA or Rental), 1 Cargo Van (GSA or Rental), 1 3/4 Ton Pick Up Truck (w/Tow Package), 12 VHF Radios, 1 J6 Issued Cell Phone, 1 Satellite Phone		
Chain Link	Ground Transportation Platoon (GTP)		
	PERS - 10: 1 OIC or NCOIC, 8 SMs (One Team Member Must be CLS Certified)	\$3,745	46
	EQUIP - 1 HMMWV, 4 MTVs, 1 SINCGARS, 10 PFDs, 10 High Water Helmets, 10 Rescue Whistles, 3 Tow Bars		
Chain Link	Ground Transportation Company HQ (GTCHQ)		
	PERS - 12: 1 Commander, 1 1SG, 1 Communications Personnel, 2 Supply Personnel, 2 Wrecker Operators, 2 Fuel Handlers, 2 Contact Maintenance, 1 68W Medic	\$4,850	47
	EQUIP - 1 HMMWV, 1 MTV Medium Truck, 1 HEMTT Wrecker, 1 HEMTT Fueler, 1 Maintenance Contact Truck, 1 Water Buffalo, 1 SINCGARS, 12 PFDs, 12 High Water Helmets, 12 Rescue Whistles, 1 Tow Bar, 2 Sled Boats (if applicable)		
Chain Link	Search and Recovery - Dive (SAR-DIVE)		
	PERS - 8: 1 Dive Ops Supervisor, 1 Dive Safety Officer, 1 Primary Diver, 1 Back Up Diver, 1 Safety Diver, 2 Dive Tenders, 1 Medical Personnel	\$2,702	53
	EQUIP - Mission Appropriate Dive Equipment, 1 GSA or Rental Van, VHF/700/800 Radios (Provided by TMD J6)		
Chain Link	Search and Rescue - Heavy Boat (SAR-HB)		
	PERS - 22: 1 OIC, 1 NCOIC, 4 Medics/CLS (minimum 1x68W), 2 HMMWV drivers, 2 FMTV Operators, 4 CBT/Boat Operators, 4 Asst CBT/Boat Operators, 2 92F Fuelers, 2 Wrecker Operators	\$7,780	51
	EQUIP - 2 HMMWV (4 seater), 1 FMTV, 4 Common Bridge Transporters, 4 MK II Boats, 4 Zodiacs with Motors, 1 Fueler, 1 Wrecker, 1 Water Buffalo, 22 PFDs, 22 High Water Helmets, 22 Rescue Whistles		
Chain Link	Search and Rescue - Light Boat (SAR-LB)		
	PERS - Boat: 8 - 4 Boat Operator, 4 Look Out / Safety	\$768	52
	EQUIP - 1 Boat (State Owned or Obtained via J4), 1 GSA or Rental Truck (F-250 or Equiv.), 2 sets PPE (PFD, High Water Helmets, Whistles, Recommended COMMS: 1 VHF/700/800 Radio		
Chain Link	Search and Extraction HRF (SAE)		
	PERS - 50: 1 OIC, 1 NCOIC, 8 Logistic Support, 5 Extraction Team (8 Personnel per Team)	\$16,050	45
	EQUIP - 4 HD3500 4X4 (or Equivalent) GSA trucks w/ Enclosed Trailers, 1 Flatbed Trailer and Polaris GSA, 2 Buses GSA, 24 Motorola XTS 5000 radios, PPE in Accordance with 29 CFR, OSHA 1910, NFPA 1500 & NFPA 4720, PAPR, Stanley Break and Breaching Package, Lifting and Hauling Equipment, Timber Shoring Resources, Confined Space Monitoring Equipment: MultiRaes/ChemPro/Area Rae Wireless, Search Equipment: DelSar/SearchCam(Thermal)/Snake Eye/Bullard Thermal Imaging, 17.5kw Gas Generator		
Chain Link	Search and Rescue Section - Ground (SARS-G)		
	PERS - 12: 1 Commander, 1 1SG, 1 Communications Personnel, 2 Supply Personnel, 2 Wrecker Operators, 2 Fuel Handlers, 2 Contact Maintenance, 1 68W Medic	\$4,334	49
	EQUIP - 4 HMMWVs, 1 LMTVs, 1 SINCGARS radios, 12 PFDs, 12 sets standard Level C PPE		
Chain Link	Search and Rescue Company - Ground HQ (SAR-GHQ)		
	PERS - 12: 2 Team Leaders, 10 Team Members (One Team member Must be CLS Certified)	\$4,297	50
	EQUIP - 1 HMMWV, 1 MTV Medium Trucks, 1 HEMTT Wrecker, 1 HEMTT Fueler, 1 Maintenance Contact Truck, 1 Water Buffalo, 1 SINCGARS, 12 PFDs, 12 High Water Helmets, 12 Rescue Whistles, 1 Tow Bar, 2 Sled Boats (if applicable)		
Chain Link	Tactical Air Control Party TC3 Command, Control, and Coordination (TACPTC3)		
	PERS - 3: 1 OIC, 1 JTAC, 1 Radio Maintenance	\$1,051	54
	EQUIP - Organic Communications, 1 HMMWV, 1 ROVER, 1 Thermal Image Scope, 1 Short/Long Range Heat Detection		
Chain Link	Tactical Air Control Party TRE Response Element (TACPTRE)		
	PERS - 4: 2 JTAC NCO, 2 Airmen	\$1,458	55
	EQUIP - Organic Communications, 2 HMMWV, 1 ROVER, 1 Thermal Image Scope, 1 Short/Long Range Heat Detection, 1 6 PAX ATV with Disaster Response Trailer		

How to read the catalog:

	Force Provider(s) TMD unit providing the MRP		<div>  Hurricane </div> <div>  Tornado </div> <div>  Winter Weather </div> <div>  Flood </div> <div>  Wildfire </div> <div>  SECFOR </div> <div>  CBRN </div>	
	Response Time Time required to deploy MRP	Cost Estimated cost per day.		Personnel Amount of personnel in MRP
	Task and Purpose General description of the primary task and purpose of the MRP. Tertiary and lower ESFs supported are shown here.			
	Personnel General description of the personnel make up of the MRP			
Concept of Operations General description of the Concept of Operations for the MRP		<div> ESF </div> <div> Primary ESF </div> <div> Secondary ESF is highlighted </div> <div> 1 Transportation </div> <div> 2 Communication </div> <div> 3 Public Works </div> <div> 4 Firefighting </div> <div> 5 Emer. Mgmt. </div> <div> 6 Mass Care </div> <div> 7 Logistics </div> <div> 8 Public Health/Medical </div> <div> 9 Search and Rescue </div> <div> 10 HazMat </div> <div> 11 Ag. & Nat. Resource </div> <div> 12 Energy </div> <div> 13 Public Safety </div> <div> 14 L.T. Recovery </div> <div> 15 External Affairs </div> <div> N/A </div>		
Equipment General description of the equipment included with MRP				
Required Support/Special Instructions Additional support MRP requires or special instructions				
Mission References TMD internal use field for mission reference notes.				

On all MRPs, cost estimate based on MRP driving 50 miles per day at 10 miles per gallon. Travel, meals, and lodging included.

Fixed Wing Aircraft C-12 (FW-C12)



Force Provider(s)

TXARNG/OSAA

Response Time

24-48
hours

Cost per Day

\$18,100
(\$2,180 p/hr)

Personnel

3

Task and Purpose

Provide air mobility of personnel.

Personnel

Each aircraft:

2 Pilots

1 Operations Support Technician

Concept of Operations

Availability and response time will vary depending on current location and mission assignments of assets. The 49 Army National Guard State Flight Detachments are under the operational control of the OSAA. Fixed wing support is requested through the TMD SAAO. Flight Detachments are deployable units and may not be available in response to a request for Texas-specific aircraft. Other operational limitations include runway length, cargo weight, and atmospheric conditions. The Beechcraft King Air C-12 is the same as the military UC-12 Huron, also designated the KA-350 in some environments.

Equipment

- Beechcraft C-12 (King Air)

Required Support/Special Instructions

Availability of aircraft is dependent on tempo of Nationwide Operations. TMD has no direct control of these aircraft types. C-12 carries up to 6 passengers, speed - 250 kts (238 mph), range - 1000 miles.

Mission References



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ALL

Fixed Wing Aircraft RC-26B (FW-RC26)



Force Provider(s)

TXANG

Response Time

24-48
hours

Cost per Day

\$18,628

Personnel

3

Task and Purpose

Provides Airborne Incident Awareness and Assessment that synchronizes and integrates various information capabilities (real-time full motion video, Electro-Optical video, Infrared Video). Aerial endurance is approximately 4-5 hours, and can provide limited airborne command, control and communication.

Personnel

Each aircraft:

2 Pilots

1 Operations Support Technician

Concept of Operations

The RC-26's sensor capabilities and agility provide real-time SAR information, identification of designated points of interest and a communication bridge as required.

Equipment

- FLIR System Star SAFIRE HD
- EO/IR/FMV
- FLIR with 4 fields of view
- Low Light TV to view sources of light at night time
- Standard sensor resolution NIIRS 4-5; NIIRS 6 at 4.5k ft AGL
- NRT downlink w/Dragoon
- Hand held receiver 25 NM range
- 7" LCD display / 6lbs with battery
- Omni Directional Base Antenna 100 NM range
- ROVER compatible 15-20 NM range

Required Support/Special Instructions

The 147ATKW only has one aircraft, and availability/response time is dependent on maintenance and deconfliction from Counter Drug mission requirements.

Mission References



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Joint Cyber Response Team (JCRT)



Force Provider(s) TXARNG/TXANG/TXSG

Response Time	Cost per Day	Personnel
24-48 hours	\$2,728	8

Task and Purpose

Plans, synchronizes, and executes actions to survey, secure, protect and recover key cyber terrain within the Department of Defense, Federal, State, and Civilian missions.

Train, advise and assist local network defenders during event assessment and/or recovery.

Personnel

- 1 Site Lead
- 1 Tech Lead
- 6 Team Members (skill sets mission dependent)

Concept of Operations

JCRTs support emergency management activities across the state through cybersecurity threat and vulnerability assessments as well as emergency response to cyber incidents.

- Assist in protection of key cyber terrain from malicious attacks
- Assist in detection of advance persistent threats and recommend response actions to eliminate/mitigate discovered threats
- Assist with infrastructure support and network monitoring
- Assist with restoring key cyber terrain

Equipment

- 8 Laptops with USCYBERCOM Joint Deployable Mission Support System (JDMSS)
- Inter-Access Point (IAP)
- Out of Band Communications
- Wi-Fi Hotspots
- 2 Rental Vans

Required Support/Special Instructions

Power, network access and necessary credentials, TMD General Counsel.

Mission References

1 March 2018 Deputy Secretary of Defense Policy Memo 16-002, "Cyber Support and Services Provided Incidental to Military Training and National Guard Use of DoD Information Networks, Software, and Hardware for State Cyberspace Activities"



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Joint Cyber Response Management Team (JCRMT)



Force Provider(s) TXARNG/TXANG

Response Time	Cost per Day	Personnel
24-48 hours	\$1,570	6

Task and Purpose

Maintain intercommunication between field and rear elements. Ensure understanding and maintain close, continuous comms between all participating parties. Conduct key leader engagement to provide answers to operations questions. Legal Counsel is qualified and licensed to provide legal advice regarding cyber operations.

Personnel

- 1 Field Coordinator
- 1 Legal Counsel
- 2 JOC LNO
- 2 SOC LNO

Concept of Operations

JCRMT supports responding JCRTs from the rear and maintains open lines of communications with the supported agency, the SOC, and all other involved agencies. JCRMT ensures responding JCRTs are staffed with skilled technicians appropriate for the type of response (assessment, mitigation, recovery, etc). This MRP performs a critical liaison role particularly during cyber attacks striking multiple jurisdictions with multiple JCRTs responding.

Equipment

- Out-of-Band Communications
- 1 Rental Sedan or Van

Required Support/Special Instructions

Power, network access and necessary credentials, TMD General Counsel.

Mission References

1 March 2018 Deputy Secretary of Defense Policy Memo 16-002, "Cyber Support and Services Provided Incidental to Military Training and National Guard Use of DoD Information Networks, Software, and Hardware for State Cyberspace Activities"



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Aerial Port Team (APT)



Force Provider(s)

TXANG

Response Time

Cost per Day

Personnel

24-48
hours

\$12,244

34

Task and Purpose

Establish and/or operate an Air Terminal Operations Center.

Manage, monitor and control aircraft ground operations.

Personnel

- 6 Transportation Apprentices
- 13 Transportation Journeyman
- 5 Air Transportation Craftsman
- 10 Security Forces Personnel

Concept of Operations

APT provides the capability to open civil or military airfields, extend the fixed global mobility en route system, jointly open ports and operate where little or no mobility operations support exists. APT C2 elements provide command leadership and management of deployed forces, air transportation (aerial port) elements provide cargo and passenger handling services required to meet operational requirements, quick-turn aircraft maintenance elements provide basic crew chief skills to assist transiting aircraft, security forces (SF) provide force protection (FP) for aircraft parking areas and lodgment, airfield operations provide required airfield management and limited air traffic control (ATC) services, and mission support elements provide organic base operating support (BOS) required for the CRF.

Equipment

- 2 10k Standard Forklift
- 1 10k All Terrain Forklift
- 2 25k Loader/Unloader
- 6 Wheel Scale
- 2 Pickup Trucks
- 1 Light Cart

Required Support/Special Instructions

Mission References



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ALL

Airfield Command and Control Team (AC2/TF-Eagle)



Force Provider(s)

TXANG

Response Time

Cost per Day

Personnel

24-48
hours

\$21,523

65

Task and Purpose

Provide civil airfield opening and operations 24 hours per day plus command and control offixed and rotary wing aircraft for ground movement, parking, loading/unloading, and passenger movement. Provides cargo, passenger and baggage services, ramp services, HAZMAT documentation and cargo movement compatibility. Supports Working Maximum On Ground (WMOG) of 2 aircraft for 24 hours. Parking Maximum On Ground determined by available ramp space. MRP is self-supported for three days.

Personnel

- 1 TF Eagle Commander (May also be the CRF Commander)
- 1 CRF Commander
- 2 CRF Operations Officers
- 3 CRF Loadmasters
- 2 CRF Command and Control Craftsman
- 2 CRF Airfield Manager Craftsman
- 2 CRF Personnelist
- 2 Administrative Personnel
- 2 CRF Communications Personnel
- 1 CRF Aerospace Ground Equip Craftsman
- 1 Medic
- 4 LNOs (2 Embedded w/CRF, 2 in JOC)
- 2 Air Transportation Supervisors
- 24 Air Transportation Journeyman
- 4 Air Transportation Operations Center C2
- 8 Security Force Augmentees
- 4 Communications Personnel (TICP)

Concept of Operations

Pre or Post domestic disaster event, Task Force Eagle is a mobility first responder for opening and initially operating an air base, coordinating response airlift arrival, ground operations and cargo/passenger movement through State Air Operations Center (AOC). TF Eagle can operate movement of up to 120 ambulatory evacuees OR up to 12 (463L) pallet positions of equipment per hour. Operating limitations governed by forklift capability and evacuee processing time. TF Eagle is the combination of Airfield Command and Control MRP, Aerial Port MRP, Security Force MRP, and Communications (TICP) MRP. Texas State Guard ETN MRP should be added for evacuee processing.

Equipment

- 5 Ford 350 4x4
- 1 Contingency Response Trailer
- 1 TICP Trailer
- 2 806 Generators
- 4 Tents
- 4 HVAC Units
- 8 Laptops
- 12 PRC-152 (Falcon 3) Radios
- 12 PRC-152A (Falcon 3) Radios
- 3 PSC-5D Radios

Required Support/Special Instructions

2 10K AT Forklift
FORTS MRP
TXSG ETN MRP
Airlift Support

Mission References



SECFOR



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Airlift (ALFT)



Force Provider(s)	TXANG
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Response Time	Cost per Day	Personnel
24-48 hours	\$98,630	27 Air - 9 Ground - 18

Task and Purpose
<p>Conduct aeromedical (AE) and/or General Population (Gen-Pop) evacuations.</p> <p>Provide air mobility of equipment and supplies.</p>

Concept of Operations
<p>The State Operations Center (SOC) working through the Air Operations Center-Texas (AOC-TX) provides the priority of work and air space management.</p> <p>One C-130H can transport one of the following:</p> <ul style="list-style-type: none"> Up to 50 General Population evacuees with baggage 90 evacuees without baggage 36 litter patients 6 pallets (493L) of equipment and supplies. <p>Capacity is subject to change.</p>

Required Support/Special Instructions
<p>*Cost estimates are based on a 6-hour flight day at \$11,226 per hour. The hourly rate includes aircraft fuel. Travel cost includes lodging, rental vehicles, and meals.</p>

Mission References

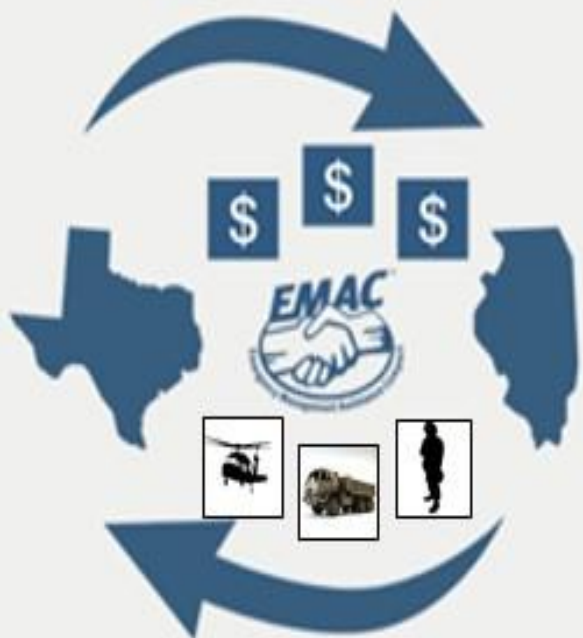
Personnel
<p>Aircraft Operations (ea.)</p> <ul style="list-style-type: none"> 2 Pilots 1 Navigator 1 Flight Engineer 2 Loadmasters (Ea Aircraft) 1 Flying Crew Chief 2 Ground Crew Chiefs <p>Mission Support (1-4 Aircraft)</p> <ul style="list-style-type: none"> 6 Operations Support Personnel 11 Maintenance Personnel 1 Supply Personnel

Equipment
<p>Lockheed C-130 Hercules</p>



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Emergency Management Assistance Compact (EMAC)



Force Provider(s)	TXARNG/TXANG
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Response Time	Cost per Day	Personnel
24-48 hours	\$2,208	8

Task and Purpose

Task: Provide trained personnel to support the SOC and JOC.

Purpose: Allow for the seamless transition of governor to governor National Guard resources to enter the state of Texas.

Personnel

2 Team Leaders - JFHQ-TX personnel
 2 TXARNG personnel
 2 TXANG personnel
 2 Rotary Wing/TXARNG personnel

Concept of Operations

EMAC Support Teams are designed to support the state operations center manage/process the out of state National Guard assets coming into the state, by augmenting the SOC and JOC with personnel who are proficient with the REQ-A process and EMAC agreement.

The team will operate in two cells; 1 each JFHQ-TX, TXARNG, TXANG and RW representative in the SOC and JOC.

Equipment

Primarily a personnel package. Equipment needed, if any, will be determined at assignment of mission.

Required Support/Special Instructions

Team leaders must attend EMAC A-Team training.

Mission References



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Rotary Wing - Heavy (RWH)



Force Provider(s)	TXARNG
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Response Time	Cost per Day	Personnel
REDCON Hrs III - 2-3 II - <2 I - <1/2	\$109,004	14

Task and Purpose
Provide direct support to TFS with aerial fire suppression capability. Provide transportation for TDEM, TX-TF1 and QRF personnel and equipment.

Personnel
Per Aircraft: 1 Pilot, 1 Co-Pilot 2 Crew Chiefs/Safety Observers 1 Flight Engineer Per MRP: 2 Flight Crews 5 Ground support personnel Seats 32 + crew Typically 2 TXTF1 / TFS Personnel Onboard

Concept of Operations
MRP trains and operates directly with TX-TF1 and TFS for seasonal validation. MRPs pre-position in pairs but can respond independently. Aviation LNOs are provided to the Incident Commander (IC) and/or Air to Ground Control Team when requested. The standard duty day is six (6) flight hours. Once the initial request is approved by the SOC, and the MRP is placed into a Readiness Condition (REDCON), then launch authority is delegated to the state lead agency or IC. Rescue swimmers are provided by TX-TF1. Each crew requires one ground vehicle rental.

Equipment
2 CH-47 Chinook (models D/F) <ul style="list-style-type: none"> 2010 Gallon Water Bucket Sling Load Capable for Sandbags 2 Rental Vehicles

Required Support/Special Instructions
CH-47 SAD Emergency Rate per Aircraft- \$6,495 (per Flight Hour, aircraft only)

Mission References



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ALL

Rotary Wing - Medium (RWM)



Force Provider(s)	TXARNG
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Response Time	Cost per Day	Personnel
REDCON Hrs III - 2-3 II - <2 I - <1/2	\$112,972	14

Task and Purpose

Provide direct support to TFS with aerial fire suppression capability.
Provide transportation of personnel and equipment to TDEM and TX-TF1.

Personnel

Per Aircraft:
1 Pilot, 1 Co-Pilot
2 Crew Chiefs/Safety Observers

Per MRP:
2 Flight Crews
5 Ground Support Personnel

Seats 12 + Crew
Typically 2 TTXF1 / TFS Personnel Onboard

Concept of Operations

MRP trains and operates directly with TX-TF1 and TFS for seasonal validation. MRPs pre-position in pairs but can respond independently. Aviation LNOs are provided to the Incident Commander (IC) and/or Air to Ground Control Team when requested. The standard duty day is six (6) flight hours. Once the initial request is approved by the SOC, and the MRP is placed into a Readiness Condition (REDCON), then launch authority is delegated to the state lead agency or IC. Rescue swimmers are provided by TX-TF1. Each crew requires one ground vehicle rental.

Equipment

- 2 UH-60 (A/L/M)
 - Hoist Capable
 - 660 Gallon Water Bucket
 - 2 Rental Vehicles
 - Billy Pugh Net

Required Support/Special Instructions

UH-60 A/L/M SAD Emergency Rate per Aircraft - A-\$6,743, L-\$5,244, B-\$3,046 (per Flight Hour, aircraft only)

Mission References



Rotary Wing - Light (RWL)



Force Provider(s)	TXARNG
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Response Time	Cost per Day	Personnel
REDCON Hrs III - 2-3 II - <2 I - <1/2	\$43,228	14

Task and Purpose
<p>Provide direct support to TX-TF1 with day and night Search and Rescue hoist capability.</p> <p>Provide day or night IAA to SOC.</p> <p>Provide direct support to TFS with aerial fire suppression capability.</p> <p>Provide transportation of personnel and equipment to TDEM and TX-TF1.</p>

Personnel
<p>Per Aircraft:</p> <p>1 Pilot, 1 Co-Pilot</p> <p>2 Crew Chiefs/Safety Observers</p> <p>Per MRP:</p> <p>2 Flight Crews</p> <p>5 Ground Support Personnel</p> <p>Seats 5 + Crew</p> <p>Typically 2 TTXF1 / TFS Personnel Onboard</p>

Concept of Operations
<p>MRP trains and operates directly with TX-TF1 and TFS for seasonal validation. MRPs pre-position in pairs but can respond independently. Aviation LNOs are provided to the Incident Commander (IC) and/or Air to Ground Control Team when requested. The standard duty day is six (6) flight hours. Once the initial request is approved by the SOC, and the MRP is placed into a Readiness Condition (REDCON), then launch authority is delegated to the state lead agency or IC. Rescue swimmers are provided by TX-TF1. Each crew requires one ground vehicle rental.</p>

Equipment
<p>2 UH-72 Lakota</p> <ul style="list-style-type: none"> Hoist or Incident Awareness and Assessment capable 120 Gallon Water Bucket 2 Rental Vehicles <p>Note: Preferred for SAR Missions</p>

Required Support/Special Instructions
<p>UH-72 SAD Emergency Rate per Aircraft - \$2,384 (per Flight Hour, aircraft only)</p>

Mission References



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Rotary Wing - Mixed (RWMX)



Force Provider(s)	TXARNG
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Response Time	Cost per Day	Personnel
REDCON Hrs III - 2-3 II - <2 I - <1/2	72/60 = \$78,100 60/47 = \$110,988 72/47 = \$76,116	14

Task and Purpose

Provide direct support to TX-TF1 with day and night Search and Rescue hoist capability.
Provide day or night IAA to SOC.
Provide direct support TFS with aerial fire suppression capability.
Provide transportation of personnel and equipment to TDEM and TX-TF1.

Personnel

Please refer to previous Rotary Wing MRPs for specific personnel

Concept of Operations

MRP trains and operates directly with TX-TF1 and TFS for seasonal validation. May contain combination of platforms. MRPs pre-position in pairs but can respond independently. Aviation LNOs are provided to the Incident Commander (IC) and/or Air to Ground Control Team when requested. The standard duty day is six (6) flight hours. Once the initial request is approved by the SOC, and the MRP is placed into a Readiness Condition (REDCON), then launch authority is delegated to the state lead agency or IC.

Equipment

- 1 pair of Rotary Craft + 2 Vehicles:
- 1 LUH-72 + 1 UH-60
 - 1 UH-60 + 1 CH-47
 - 1 LUH-72 + 1 CH-47
 - 2 Rental Vans

Required Support/Special Instructions

Cost estimates based on emergency rates for a 6-flight-hour day, market fuel rates, meals, lodging, and rentals. TX-TF1 personnel are not included in costs. Costs may vary by model types. Support Personnel: Driver, 3x Mechanics, 1x Safety Personnel, Fueler and Handler.

Mission References



Winter Weather (WW)



Force Provider(s)

TXARNG

Response Time

24-48
hours

Cost per Day

\$6,025

Personnel

18

Task and Purpose

Provide direct support to THP in assisting stranded motorists. Provide direct support to TxDOT with clearing roadways of debris, and (when authorized by ICS Commander) static vehicles. Provide direct support to TPWD with welfare checks in remote areas.

Personnel

- 1 OIC
- 1 NCOIC
- 2 FLA Operators
- 2 Wrecker Operators
- 12 HMMWV Drivers

Concept of Operations

Although this requires no specialized training, specialized equipment is required (See Ice Kit). This equipment is pre-positioned throughout the northern part of the state based on the seasonal threats. MRP crews conduct 24-hour operations by following work/rest cycles. FLAs (ambulances) are used to transport civilians out of the danger area only. FLAs are not authorized to transport patients to and from hospitals. Authority to recover or clear civilian vehicles from roadways resides with the Incident Commander. Coordination for TxDOT to pre-treat pre-position sites and TMD facilities is obtained through the SOC.

Equipment

- 6 HMMWV
 - 1 HEMTT Wrecker
 - 1 M997 FLA
- Ice Kit:
- 4 Blankets (provided by DDC)
 - 1 set (2 tires) Snow Chains
 - 1 Snow Shovel
 - 2 Reflective Vest
 - 2 White Cone Flashlights
 - 1 Amber Rotating Beacon
 - 1 Tow Strap
 - 1 case of MREs
 - 1 Water Can
 - 1 Fuel Can

Required Support/Special Instructions

Non-Organic COMMS coordinated by TMD J6.

Mission References



1-TRAN

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ALL

High Frequency Radio (HFR)



Force Provider(s)

TXARNG/TXSG

Response Time

24-48
hours

Cost per Day

\$812

Personnel

2

Task and Purpose

Provide High Frequency Communications.
Force Provider: JTF-TX (with TXSG MARS
detachment OPCON to JTF-TX)

Personnel

2 Communication Technicians

Concept of Operations

Capable of operating within military and amateur radio frequencies. Provides HF capabilities (voice and data) to JTF and civil authorities. Supports long range over-the-horizon voice net, Internet email or data communications.
Provides long range radio to radio data file transfer (with encryption), HF and VHF interoperability with ARES, RACES, and Army AN/PRC-150 nets.

Equipment

- 2 Cell Phone
- 1 HF Radio Kit
- 1 NVIS Antenna
- 1 PACTOR Digital Modem and Terminal Node Controller (TNC)
- 1 Computer with Printer
- 1 VHF Amateur radio with TNC
- 1 Generator (small)
- 1 Rental Ground Vehicle

Required Support/Special Instructions

Requires 120VAC power supply and lodging for 2 person team.

Mission References



N/A

Joint Incident Site Communication Capability (JISCC)



Force Provider(s) TXARNG/TXANG/TXSG

Response Time	Cost per Day	Personnel
24-48 hours	\$3,668	6

Task and Purpose

Provide communications capabilities across agencies and organizations.

Personnel

6 Communications Personnel

Concept of Operations

MRP can deploy independently or be attached to other MRPs.

Self-supported for 72 hours.

JISCC is tasked to support the HRF. JFHQ J6 coordinates with HRF on JISCC MRP taskings.

Equipment

- 1 Organic Prime Mover (or Rental) and 38-ft. Trailer
- 1 Rental Van
- KU Sat Com Terminal
- Real Time VTC
- 20 VOIP Phone
- 32-ft. Mast Video Camera
- 20kW Diesel Generator
- WiFi Hotspot
- Harris Unity Multi-band Radios
- ACU2000
- DoD and Commercial Internet
- 15 Computers

Required Support/Special Instructions

NIPRNET / Internet Only
No SIPRNET or GuardNet (RCAS)

Mission References



2-COM

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N/A

Land Mobile Radio Repeater (LMR)



Force Provider(s)	TXARNG/TXSG
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Response Time	Cost per Day	Personnel
24-48 hours	\$2,650	3

Task and Purpose

Install and maintain LMR Repeaters.

Personnel

- 1 Team Leader
- 2 Team Members

Concept of Operations

Land Mobile Radio/Repeater Teams install and maintain National Guard LMR repeaters on VHF and UHF. The team operates an ACU-M bridge with onboard radios VHF-Low, VHF-High, UHF and 800 MHz radios.

Repeaters are assigned for each mission as needed. Repeater can be dismounted from trailer to go on fixed structures (e.g., building or tower). Repeaters operate on TXNG frequencies ONLY. Radios operate on all State and NIFOG interoperable frequencies.

Equipment

- ¾-Ton Truck with Class III Hitch (Rental)
- 17-ft Trailer with 12.5kW Diesel Generator

Required Support/Special Instructions

Mission References



N/A

Mobile Tower (MT)



Force Provider(s)	TXARNG/TXSG
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Response Time	Cost per Day	Personnel
24-48 hours	\$1,834	3

Task and Purpose
Provide wide area radio coverage.

Personnel
<ul style="list-style-type: none"> 1 OIC 2 Team Members (4FPET UTC)

Concept of Operations
<p>Mobile 10-foot Tower Site for repeaters. Repeaters operate on TMD frequencies. Customizable repeaters possible. This equipment is extremely dangerous. Must have a trained and skilled operator on site to mitigate risk.</p> <p>Operators are required to wear PPE. 30ft trailer with on-board 100-foot motorized telescopic tower. Onboard repeater cabinet w/ A/C. Two onboard VHF and one UHF 100 watt repeaters. Onboard 10kW diesel generator and VHF/UHF base antennas. Request through JFHQ J6.</p>

Equipment
<ul style="list-style-type: none"> ¾-Ton Truck with Class III Hitch (Rental) 30-foot Trailer with 10kW Diesel Generator

Required Support/Special Instructions

Mission References



2-COM
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N/A

Texas Interoperable Communication Package (TICP)



Force Provider(s)	TXARNG/TXANG/TXSG
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Response Time	Cost per Day	Personnel
24-48 hours	\$2,856	4

Task and Purpose

Provide communications capabilities across agencies and organizations.

Personnel

4 Communications Personnel

Concept of Operations

MRP can deploy independently or be attached to other MRPs.

Self-supported for 72 hours.

JFHQ J6 coordinates all TICPs.

Equipment

- ¾-Ton Crew Cab Truck with Class III Hitch (Rental)
- 20-ft Trailer with 40-foot Antenna
- KU Satellite Communications Terminal
- 12.5-kW Diesel Generator
- WiFi Hotspot
- Radio Bridging (Cisco IPICS)
- VHF/UHF/800 and VHF-Lo Radio
- 40-ft Pneumatic Mast w/ LMR Ants.
- 6 VOIP Phones (SIP)
- 6 Computers (Thin Client)
- Internet Only

Required Support/Special Instructions

Mission References



2-COM

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N/A

Engineering Assistance (EA)



Force Provider(s) TXARNG/TXANG/TXSG

Response Time	Cost per Day	Personnel
24-48 hours	\$2,967	8

Task and Purpose

Provides technical assistance in damage assessment of water systems, structures, and utility systems. Conducts facility assessment when repurposing facilities are required. MRP can perform tasks independently under supported agency guidance or work as staff augmentation.

Personnel

- Team of up to eight resources:
- Licensed Professional or Structural Engineers
 - Licensed Geologist
 - Environmental Scientist
 - Registered Architects
 - Logisticians
 - Licensed Construction Management
 - Certified Utilities-Elec, GAS, or Water
 - Licensed TX Water/Waste H2O Operator (A/AA B/BB C)
 - Engineer Technician
 - Engineer Military Emergency Manage Specialist

Concept of Operations

EA deploys professional and technical engineering resources independently or as external agency staff augmentation. Teams may be deployed forward to conduct direct inspections/assessments in the field or operate in the rear developing COAs from data submitted from field technicians.

Equipment

- 1 Rental Van
 - 2 Laptop computers
- Organic supplies/materials needed to perform assessments.

Required Support/Special Instructions

Requires support for lodging and meals. Comms will be commercially available internet/cell phones unless radios are required and provided by TMD or partner agency.

Mission References



3-PW

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N/A

Route and Airfield Clearance (RAC)



Force Provider(s)	TXANG
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Response Time	Cost per Day	Personnel
24-48 hours	\$9,241	26

Task and Purpose

Provide debris clearing for first responders, TMD response, convoy route clearance, and airfield operations.

Personnel

- 1 OIC
- 25 Team Members (4FPET UTC)

Concept of Operations

A total of 3 Debris Clearing MRPs are available, one from each wing in Ft Worth, Houston and San Antonio. Available to push out ahead of convoys enroute to disaster area, or to assist in opening airfields. This MRP is only capable of clearing, not removing debris.

Equipment

- 3 15 Passenger Rental Vans
- 2 F-250 (or equivalent) Rental Trucks
- 2 Track Loaders, each with:
 - Bucket, Claw, Trenching, and Posthole Attachments
 - Chainsaws
 - Chopsaws
 - Hand tools
 - Personal Protective Equipment

Required Support/Special Instructions

- 2 Rental Trucks
- Diesel and Gas for Trucks, Track Loaders, and Chainsaws
- Self-sustaining for 3-days except for lodging.

Mission References



3-PW

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N/A

Ground Fire Suppression (GFS)



D7R dozer

Force Provider(s)	TXARNG
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Response Time	Cost per Day	Personnel
24-48 hours	\$10,890	14

Task and Purpose

Provide ground wildfire suppression capability in support of the TFS.

Personnel

- 1 OIC
- 1 NCOIC
- 2 Wrecker Operators
- 2 Fuel Handlers
- 8 Dozer and M983 Operators

Personnel package only cost:

- \$4,244

Concept of Operations

MRPs are fully operational in 24 hours and require support from ICS base camp for sustained operations. Dozer operators are certified by TFS. Dozers are transported by organic prime movers (M983A HEMTT) and require highway permits. Dozers are based in Bastrop and Brownwood. TXARNG provides certified Operators.

Equipment

- 1 HMMWV
- 4 D7R Dozer
- 4 M983A4 Truck with Trailer
- 1 HEMTT Fueler
- 1 HEMTT Wrecker

Personnel only package

- 1 Rental Van

Required Support/Special Instructions

Personal Protection Equipment (boots and fire protective clothing) provided by TFS. PPE is coordinated through the J4 if not available through TFS.

Mission References

A certification by TFS is needed before MRPs can begin operations. MRP can be provided with all equipment listed or only the 10 personnel (-Wrecker Operators/Fuel Handlers)



N/A

Emergency Management Response (EMR)



Force Provider(s)

TXANG

Response Time

Cost per Day

Personnel

24-48
hours

\$1,776

6

Task and Purpose

Provide trained personnel to augment and advise emergency manager in WMD/CBRN and natural disaster response.

Personnel

- 1 EM Superintendent
- 1 EM Flight EOC Manager
- 2 EM Plans & Operations
- 2 EM All Hazard Response

Concept of Operations

Provide civil authorities and military forces with emergency management augmentation, assistance and advising for man-made or natural hazards during emergency operations. Able to provide seamless integration of the National Guard support to civil authorities in any incident command post or emergency operations center setting via the Air Force Incident Management System. Also able to assist/augment the 6th Civil Support Team if desired.

Equipment

- Chemical TIC/TIM Identification/Detection
- Level A/B HAZMAT EQUIPMENT
- Biological Identification and Detection
- Radiological Identification/Detection
- Chemical/Biological Sampling Kit
- Emergency Operations Center (136AW)
- Communication TakPak
- Motorola XTS5000
- Harris Joint Tactical Radio System (JTRS)
- 1 Rental van

Required Support/Special Instructions

Mission References



5-EM

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ALL

23

Homeland Response Force (HRF)



Force Provider(s)	TXARNG/TXANG
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Response Time	Cost per Day	Personnel
6-12 hours	\$198,927	617

Task and Purpose

Provide a mission-ready task force in support of local, state, and federal officials within FEMA Region VI.

Personnel

JTF-136	180	Command and Control
236th MP	200	Casualty Assistance
6th CST	22	Civil Support Team
TXANG JISCC Pers.	18	
CBRN TF -	16	
▪ 436th Chemical Co.	75	Mass Decontamination
▪ CRE MEDEL	45	Medical
▪ 454 EN Co.	50	Search and Extraction
▪ FSRT	11	FSRT

Concept of Operations

The HRF can alert and assemble within 6 to 12 hours. Capabilities include:

- Command and control
- Casualty assistance
- Search and extraction
- Decontamination
- Medical triage and stabilization
- Fatality search and recovery within a CBRN environment

Each of the ten FEMA regions is assigned a HRF. They serve as the conduits between local response and the DOD's CBRN Response Enterprise (CRE).

Equipment

Mission Dependant

Required Support/Special Instructions

Mission References



5-EM

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Joint Incident Awareness and Assessment Team (JIT)



Force Provider(s)

TXANG/TXARNG

Response Time

24-48
hours

Cost per Day

\$1,599

Personnel

5

Task and Purpose

Provide personnel and equipment capable of collecting, processing and disseminating incident related information and imagery.

Supported Agency: TDEM

Personnel

- 1 Intelligence Officer
- 2 Imagery NCOs
- 2 Operations Intel NCOs

Concept of Operations

The Joint Incident Awareness & Assessment Team (JIT) deploys within 48 hours.

The JIT provides decision making data to State Leaders and Commanders in the JOA.

JIT is capable of establishing direct links with the SOC and JTF Commander.

Equipment

- 2 Laptops
- 1 Rental Vehicle (Mission Dependant)

Required Support/Special Instructions

Imagery and intelligence assets can be scaled upward to meet the needs of large or complex responses.

Mission References



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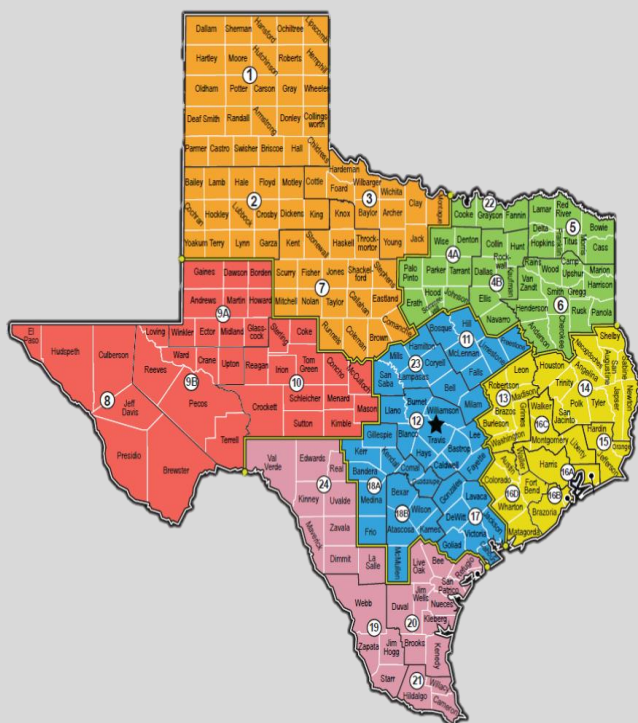
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Military District Coordinator (MDC)



Force Provider(s) TXARNG/TXANG/TXSG

Response Time	Cost per Day	Personnel
24-48 hours	\$466	1

Task and Purpose

Provide direct support to Disaster District Chairs and partner agency leadership.

Personnel

1 Credentialed MDC

Concept of Operations

MDCs are the primary military liaisons to the DDCs and our lead state partner agencies. Each MDC is responsible for maintaining open lines of communications with DDCs or partner agency leadership during steady state operations. When requested, MDCs report to respective DDCs or partner agencies within four hours of activation. A second shift MDC or a LNOFST MRP is activated as required by the DDC or partner agency to support 24-hour operations.

Equipment

- 1 Rental Vehicle
- 1 Fly Away Kit

Required Support/Special Instructions

MDC may be requested without support for stand by or small incidents not running 24 hour operations. Larger incidents or 24 hour operations require an additional MDC or LNOFST MRP.

Mission References



N/A

Mobile Emergency Operations Center (MEOC)



Force Provider(s)	TXANG
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Response Time	Cost per Day	Personnel
24-48 hours	\$3,754	7

Task and Purpose

The MEOC provides the Incident Commander, or supported agency with a rapidly deployable and mobile Command Post. The MEOC and personnel assist local authorities with ICS and a robust interoperable voice, data and video communications platform across the UHF, VHF, and HF spectrums.

Personnel

- 2 ANG Emergency Managers (AFSC 3E9X1)
- 3 Communications Personnel
- 2 Security Forces

Concept of Operations

- MRP can deploy independently or be attached to other MRPs. Operational capability 30 minutes after arrival on-scene:
- Real-time VTC
 - Interoperable Government Off-the-Shelf/Commercial Off-the-Shelf Communications Platform
 - Fully equipped Emergency Operations Center (computers, printers, weather station, scene lighting, tents, tables, chairs)
 - Crew members all have advanced ICS training

Equipment

- ¾-Ton Truck with Class III Hitch (GSA or Rental)
- 20-ft Trailer with 40-ft Antenna
- 1 Rental Van
- KU Satellite Communications Terminal
- 20 VOIP Phones (SIP)
- 15 Computers (Thin Client)
- 12.5-kW Diesel Generator
- WiFi Hotspot
- Radio Bridging (ACU1000/1500)
- VHF/UHF/800 Radio
- Frequency Provided by Incident Commander
- DoD NIPRNet Enabled

Required Support/Special Instructions

No GuardNet (RCAS). Route to incident must allow for height 13' 6" minimum and 15 ton weight limitation. Traveling on paved surfaces is desirable. Self-supported for 72 hours.

Mission References



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N/A

Remote Piloted Aircraft (RPA)



Force Provider(s)

TXANG

Response Time

24-48
hours

Cost per Day

\$32,409

Personnel

60

Task and Purpose

UNAUTHORIZED MQ-9 OPERATIONS:

- MQ-9s may not be used for Federal, State, or local immediate response.
- Armed MQ-9s may not be used in the United States for other than training, exercises, and testing purposes.

Provide Incident Awareness & Assessment (IAA) through unclassified distributable color and infrared high definition real time full motion video (FMV), synthetic aperture radar (SAR) imagery (4in - 3m fidelity), and ground moving target indication (GMTI).

Personnel

- 10 RPA Pilots
- 10 Sensor Operators
- 2 Supervisors of Flying
- 33 Maintenance
- 5 Intelligence

\$19,560 per day for 24 hour operations.

Concept of Operations

MRP is managed by AOC-TX. The State Operations Center (SOC) working through the AOC-TX provides the priority of work and air space management.

MQ-9 can simultaneously collect and disseminate real time FMV, GMTI, and SAR imagery to first responders, local/state officials, and partner forces across a variety of unclassified systems.

Equipment

- 2 MQ-9 Remote Piloted Aircraft
- 1 Dual Control Mobile Ground Control Station
- 1 Satellite Earth Terminal Sub-System (SETTS)

\$649 per hour of flight time per aircraft.

Required Support/Special Instructions

Chase aircraft (Civil Air Patrol) are required by FAA for MQ-9 flights (\$400-\$1,000 per day)
One MRP can provide a maximum of 20 hours of flight time.
FAA Current aircraft/systems configurations limit MQ-9 operations to a 50nm radius from Ellington Field (KEFD).
Operations outside this range require EMAC of out-of-state MQ-9 pilots and sensor operators.

Mission References



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State Operations Center (SOC)



Force Provider(s)	TXSG
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Response Time	Cost per Day	Personnel
24-48 hours	\$4,840 for complete package	See Personnel

Task and Purpose
Provide trained personnel to support State Operations Center.

Concept of Operations
SOC Support Teams are designed to support emergency management activities at the State level by augmenting the SOC with personnel who are proficient in ICS, MS Office, and WebEOC.
SOC can request a fractional team, but Military Desk coverage is required in any configuration. Team may require augmentation IOT support 24-hour operations. Teams travel by POV and require lodging, and subsistence from TDEM.

Required Support/Special Instructions
TMD POC: Mr. Rueben Alonzo <ul style="list-style-type: none"> ruben.alonzo.nfg@mail.mil ruben.alonzo@dps.texas.gov

Mission References

Personnel
<p>Individual Teams (must specify when ordering):</p> <ul style="list-style-type: none"> Military Desk 2 - SMs Mass Care 2 - SMs Log Support Team <ul style="list-style-type: none"> 1 Deputy Logs Section Coordinator 1 Logs Situation Unit Leader 1 Food Unit Leader 2 Resource Trackers 2 Log Specialists 2 Intake Personnel 2 Vettors Planner Team - 1 Team Leader + 4 - Planners

Equipment
None



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N/A

General Support Unit (GSU)



Force Provider(s) TXARNG/TXANG/TXSG

Response Time	Cost per Day	Personnel
24-48 hours	\$8,900	30

Task and Purpose

General purpose teams to provide manpower for state operations including: TFL, GEH, AEH, RSA, and SSA. Also conducts Shelter operations, PODs and other operations not requiring advance training.

Personnel

Personnel composition varies slightly between force providers:

TXARNG: 1 PL, 1 PSG, 1 RTO, 2 Supply, 25 SMs

TXANG: 1 OIC, 1 NCOIC, 1 Comm, 2 Supply, 25 SMs

TXSG: 1 OIC, 1 NCOIC, 1 Comm, 2 Supply, 25 SMs

Concept of Operations

GSUs provide a dismounted, versatile, scaleable force that can support multiple state missions simultaneously.

GSUs fulfill missions previously supported by MFP, MFC, EXR, and SOT MRPs.

Self-supported for 72 hours.

Self-supported for 72 hours.

Equipment

4 15 PAX Rental Vans

Required Support/Special Instructions

Initial GSU deployed requires GSUHQ MRP for C2 and support. GSUHQ has span of control of up to 4 GSUs based upon dispersion. Additional GSUs will require another GSUHQ MRP.

Mission References

See Hurricane/Flood Smart Book.



6-MSCR

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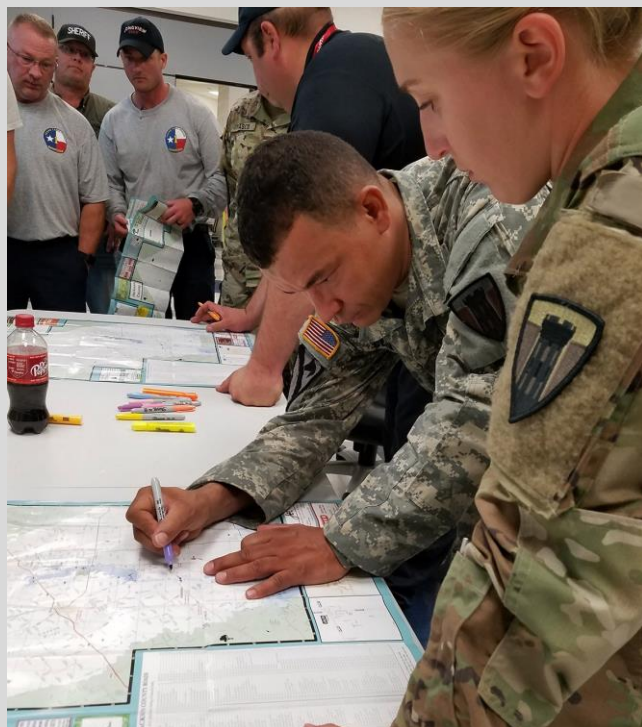
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General Support Unit HQ (GSUHQ)



Force Provider(s)	TXARNG
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Response Time	Cost per Day	Personnel
24-48 hours	\$1,250	4

Task and Purpose

Provide flexible command and control (C2) for GSU MRPs in order to facilitate span of control, sustain mission command during prolonged or complex events, and maintain situational awareness.

Personnel

1 CDR
1 1SG
1 RTO
1 LOG

Concept of Operations

GSUHQ MRP is required upon initial GSU deployment and maintains a span of control of up to 4 GSUs based upon dispersion. MRP requires support beyond initial 72 hours and J6 support for ICS communications capability.

Self-supported for 72 hours.

Equipment

1 15 PAX Rental Van

Required Support/Special Instructions

Mission References

See Hurricane/Flood Smart Book.



6-MSCR

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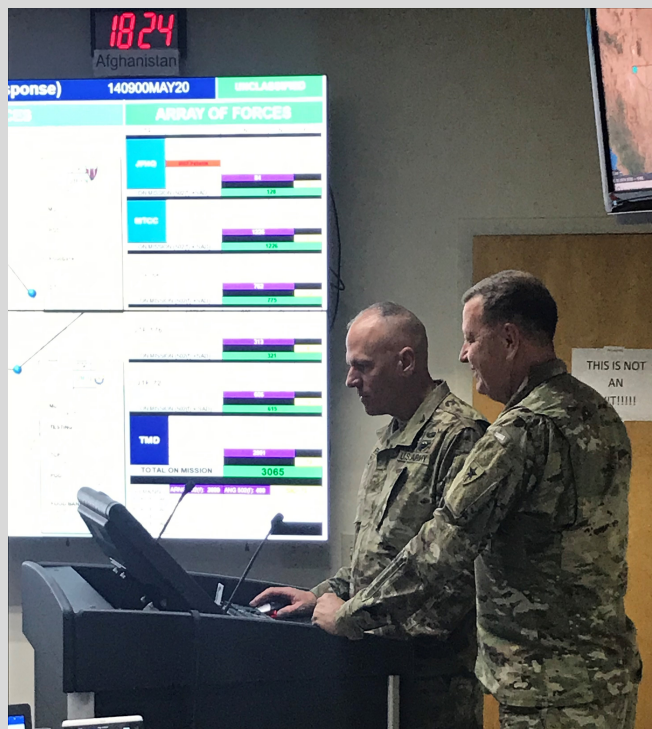
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Liaison Officer Field Support (LNOFST)



Force Provider(s) TXARNG/TXANG/TXSG

Response Time	Cost per Day	Personnel
24-48 hours	\$1,060	4

Task and Purpose

Provide trained personnel to support other TMD MRPs and other teams during active operations.

Personnel

- 1 Liaison Officer
- 1 Administrator
- 1 WebEOC Operator
- 1 Logistics

Concept of Operations

LNOFSTs provide administrative support for other MRPs. Supported MRPs are MDC, BNMC, BDEMC, GSU and other as may be required depending on mission parameters and extent.

Teams are self-supported for 72 hours. They have no organic equipment. Teams are dependent on local agency for logistical support unless attached to a mission command MRP.

Travel is by POV. Teams are self-supported for 72 hours. They have no organic equipment. Teams are dependent on shelter agency or the ICS for logistical support.

Equipment

- 1 Rental 15-PAX Van (Local Assignments use POV)
- 1 Fly Away Kit consisting of:
 - 2 Tablet Computers with Keyboards
 - 1 Printer
 - Miscellaneous Office Supplies

Required Support/Special Instructions

Mission References



6-MSCR

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N/A

Texas Emergency Tracking Network (TETN)



Force Provider(s)	TXSG
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Response Time	Cost per Day	Personnel
24-48 hours	\$2,242	7

Task and Purpose

Operate TDEM's Texas ETN System.

Personnel

- 1 Team Leader
- 1 Assistant Team Leader
- 5 Team Members

Concept of Operations

TETN Teams are capable of operating the TDEM Tracking System in order to track individuals using evacuation assets provided by the Texas Department of Public Safety Division of Emergency Management. TDEM can quickly reconfigure TETN to track material during commodity distribution missions. The TETN Support Team coordinates with TDEM to receive TETN equipment at a point as near as possible to the JOA. For planning purposes, one (1) TETN Team can process eighty (80) evacuees per hour.

Equipment

- 2 Rental vans
- Recommended COMMS:
- 1 VHF Radio

Required Support/Special Instructions

Non-Organic COMMS coordinated by TMD J6.

Mission References



6-MSCR

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Field Kitchen (FK)



Force Provider(s) TXANG

Response Time	Cost per Day	Personnel
24-48 hours	\$3,346	11

Task and Purpose

Establish and maintain food service in austere locations for 275-2,000 civilian personnel.

Maximum operations capability requires multiple MRPs.

Personnel

- 1 Services Manager
- 1 Services Superintendent
- 9 Services Personnel

Concept of Operations

The Field Kitchens provide hot meals (breakfast and dinner) for civilian personnel.

Equipment

- Air Transportable Single Pallet Expeditionary Kitchen (SPEK) x3 or Disaster Response Mobile Kitchen (DRMKT) x1
- UGRs
- *Both are Air Transportable via 2 x 463L Pallets
- 1 3/4 Ton GSA/Rental Tow Vehicle if Ground Transported
- 1 15 PAX Rental Van

DRMK can serve up to 2,000 people per day.
SPEK can serve up to 275 people per day.

Required Support/Special Instructions

Dining tent, tables and chairs for desired number of personnel served
Water buffalo for potable water
Diesel fuel for generators
Trash cans with liners
Portable latrines (located at least 300' downwind from food service facilities). For planning purposes, 1 toilet & urinal per 25 male SM and 1 toilet per 17 female SMs are required
15-PAX van for food service personnel

- If tasked to support Texas Military Forces, costs will not be reimbursed by FEMA and must be at state expense.

Mission References



7-LOG

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N/A

Fold-Out Rigid Temporary Shelter (FORTS)



Force Provider(s) TXANG

Response Time	Cost per Day	Personnel
24-48 hours	\$672	2

Task and Purpose

Provide mobile Fold-Out Rigid Temporary Shelter (FORTS) for on-site office/shelter/command post building.

Personnel

2 Personnel (Driver, Spotter)

Concept of Operations

Each of three TXANG wings has one FORTS. FORTS are designed to withstand wind loads of over 100mph and can sleep 6-8 personnel. 259 sq ft interior is air-conditioned, fully lighted, and electrically wired. Set up on multiple surfaces in under 20 minutes.

Equipment

- FORTS
- 3/4 Ton Tow vehicle (Rental)

Required Support/Special Instructions

FORTS is unfurnished with an open floor plan. Electrical power source (live electric, shore power or 10K generator)

Mission References



7-LOG

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N/A

APOD Medical Reception Team (APOD)



Force Provider(s) TXARNG/TXANG/TXSG

Response Time	Cost per Day	Personnel
24-48 hours	\$9,595	14

Task and Purpose

Conducts patient triage, tracking/accountability, and temporary holding for aeromedical evacuation patients awaiting ground transport to a local hospital. Provides patient movement onto aircraft. No medical personnel included in this MRP.

Supported Agency: DSHS (requires liaison with

Personnel

- 1 Commander
- 6 person APOD Patient Support Team (TXSG)
- 2 person Medical Logistics Team (TXSG)
- 5 person Patient Movement Site Admin (TXSG)

Required Support:

- GSU (20 Litter Bearers min. (TXMF))
- TETN (5 person team min.(TXSG))

Concept of Operations

The APOD Medical Reception Team is a team of personnel and equipment combined to assist with receiving low to medium acuity aeromedical evacuation patients.

This capability may be used in multiple scenarios, to include, but not limited to, pre- and post-landfall evacuation operations in advance (or absence) of Stafford Act declarations or the arrival of Federal assets.

Equipment

- 20 Litter Stand Sets
- 20 Litters
- TETN Team Equipment

Required Support/Special Instructions

Requesting agency or organization must provide and BOS/CSS. Capable of conducting medical operations for 72 hours with on-hand medical supplies. Will require re-supply for sustained evacuation operations. Will require very large hangar and ground air conditioning for patient staging area. Will require communications support from JFHQJ6. Requires liaison with receiving Regional Advisory Council.

Mission References



8-MED

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N/A

APOE Medical Staging Team (APOE)



Force Provider(s) TXARNG/TXANG/TXSG

Response Time	Cost per Day	Personnel
24-48 hours	\$22,388	42

Task and Purpose

Conducts patient triage, tracking/accountability, manifesting, and temporary holding for aerial movement. Provides pre-flight medical validation and nursing sustainment care for stable patients awaiting aeromedical transport at an Aerial Port of Embarkation (APOE).

Personnel

- 1 Commander
- 1 Director of Medicine
- 2 Clearing Flight surgeon
- 5 ERPSS Patient Provider Team (136 MDG)
- 13 ERPSS+ 10 Personnel (FFEPS - 137 MDG, OKANG)
- 5 AE Inflight Team (FFQDE - 137 MDG, OKANG)
- 3 CCATT Team (147 MDG)
- 5 APOE Patient Support Team (TXSG)
- 2 Medical Logistics Team (TXSG)
- 5 Patient Movement Site Admin Team (TXSG)
- Required Support:
 - GSU (20 Litter Bearers min. (TXMF))
 - TETN (5 Person TETN Team (TXSG))
 - 11 Person Security Force Fire Team

Concept of Operations

The APOE Medical Staging Team is a composite task force of Texas Air Guard, Texas State Guard, and EMAC-requested ANG personnel and equipment combined to assist with evacuating low to medium acuity medical patients out of an affected area.

This capability may be used in multiple scenarios, to include, but not limited to, pre- and post-landfall evacuation operations in advance (or absence) of Stafford act declarations or the arrival of Federal assets.

Equipment

Requires MOU Request of the following medical equipment allowance standards AFMOA San Antonio:

ERPSS Equipment (FFPS1 and FFPS7)

- 1 CCATT Equipment Kt (FFCC4)
- 1 AE Inflight Kit (FFQDM)
- 1 Med PMI Package (FFQP3)
- 1 Medical Contingency Pallet (FFAM1)
- 6 Rental Vans

Required Support/Special Instructions

Requesting agency or organization must provide and BOS/CSS. Capable of conducting medical operations for 72 hours with on-hand medical supplies. Will require supply for sustain evacuation operations.

Will require very large hangar and ground air conditioning for patient staging area.

Will require communications support from JFHQ J6. SFFT is inside/ramp only - unarmed, no traffic control/apprehensions.

Mission References



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N/A

Area Support Medical Company (ASMC)



Force Provider(s)

TXARNG

Response Time

Cost per Day

Personnel

24-48
hours

\$24,011

80

Task and Purpose

Provides mobile medical facility in support DSCA medical requirements, operating either independently or with civilian medical teams. DSCA missions may include hospital decompression, EMTF/DMAT support and support to fielded NG forces during response operations.

Supported Agency: DSHS

DOD Role II Capability FEMA Type I EMTF

Personnel

- | | |
|--------------------------------|---------------------------------|
| 1 Commander | 2 Field Medical Assistant |
| 1 1SG | 2 Med Log SGT |
| 1 Food Ops MGR | 3 Mechanic |
| 3 Food Ops specialists | 2 Signal Maint NCO |
| 1 Biomedical Repair Tech | 1 CBRNE specialist |
| 1 Power-Generator Specialist | 1 Utilities Specialist |
| 2 Logistics specialist | 1 Behavioral Science Officer |
| 1 Behavioral Health Specialist | 2 Platoon SGT |
| 1 Patient Admin Specialist | 3 Field Surgeons |
| 3 Physician Assistants | 24 Healthcare Technicians (68W) |
| 1 Dentist | 2 Lab Technician |
| 2 Radiology Technician | 1 Dental Technician |
| 1 Med-Surge Nurse | 1 Platoon Leader |
| 4 EM Care Technicians (68W) | 12 HMMV Ambulance Drivers |

Concept of Operations

The ASMC receives, triages, treats, and determines the disposition of patients (MIL or CIV) based upon their medical condition. It can provide professional services in the areas of minor surgery, internal medicine, general medicine, and general dentistry. In addition, it has basic diagnostic laboratory, radiological services, and patient holding for 40 patients.

Equipment

- 8 Medium Tactical Vehicles
- 10 Small Trailers (M-105)
- 10 HMMWV
- 8 HMMWV Ambulances
- Tentage
- Med/Surge Equipment & Formulary
- Dental Treatment
- Equipment (Tools, Imaging, & Meds)
- Patient Holding Set (Litters, Litter stands, and Pads)
- Electrical Generators
- Field Portable Oxygen Generators

Required Support/Special Instructions

Can self-sustain for 72 hours, unit has integral vehicles and medical supplies. Will require food, fuel, water, and medical logistics support (CLVIII) after 72 hours.

Mission References



8-MED

N/A

General Medical Team (GMT)



Force Provider(s) TXARNG/TXANG/TXSG

Response Time	Cost per Day	Personnel
24-48 hours	\$1,818	4

Task and Purpose

Provide medical personnel augmentation during a state emergency.

Not a DOD Role-defined capability.

Personnel

4 Medics

Concept of Operations

GMT is a personnel package to provide temporary staff augmentation in support of local health care facilities, DSHS Emergency Medical Task Forces, or FEMA. Scope of work is limited to screening, sick call, triage, preventive medicine, essential acute intervention, and primary care.

Equipment

- 1 M997 FLA (can substitute Rental Van)
- 1 MES Set Ground Ambulance
- 4 MES Set Combat Medic (Aid Bags)

Required Support/Special Instructions

Initial GMT deployed requires GMTHQ MRP for C2 and support. GMTHQ has span of control of up to 2 GMTs based upon dispersion. Additional GMTs will require another GMTHQ MRP.

Mission References



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ALL

39

General Medical Team HQ (GMTHQ)



Force Provider(s) TXARNG/TXANG/TXSG

Response Time	Cost per Day	Personnel
24-48 hours	\$1,445	3

Task and Purpose

Provide medical personnel augmentation during a state emergency. Provide flexible C2 for GMT MRPs in order to facilitate span of control, sustain mission command during prolonged or complex events, and maintain situational awareness.

Personnel

- 1 Medical Service Corps Officer
- 1 Physician Assistant
- 1 Medical Admin

Concept of Operations

GMTHQ MRP is required upon initial GMT deployment and maintains a span of control of up to 2 GMTs based upon dispersion. MRP requires support beyond initial 72 hours and J6 support for ICS communications capability.

Equipment

- 1 HMMWV (4 Door)
- 1 MES Set TCMC
- 2 Laptop Computers
- 1 Wi-Fi Hotspot
- 1 GI Cell Phone

Required Support/Special Instructions

Mission References



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ALL

Medical Element (MEDEL)



Force Provider(s)	TXANG
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Response Time	Cost per Day	Personnel
6 hours	\$16,482	47

Task and Purpose

Provide triage, emergency medical treatment, evacuation staging, casualty sustainment, and patient tracking at a CBRN or conventional incident site.

DOD Role II minus capability
FEMA type 1 EMTF

Personnel

- 1 Medical Commander
- 1 Medical Service Corps (MSC) Officer
- 4 Physician's Assistants
- 1 Pharmacist
- 4 Physician (1-FS, 1-ER, 1-PCM, 1-INT)
- 6 Nurses (1-Critical, 2-ER, 3-CL)
- 1 PH NCO
- 1 Bioenvironmental Engineer (BEE) NCO
- 2 Admin NCO (1-SNCO, 1-V260)
- 23 Medics (NREMT/10 RIG trained)
- 1 Cardiopulmonary Technician
- 1 BMET NCO

Concept of Operations

The ANG Medical Element (MEDEL) is a modular medical support team within the CBRN Response Force designed to provide emergent pre-hospital stabilization care at CBRN or conventional incident sites. Personnel are trained and equipped with civilian level C PPE (suits and powered air purifying respirators). 10 team members (RIG Medics) are trained to enter collapsed structures and provide EMT level stabilizing care for trapped patients.

1. Primary mission is to provide medical care as an integral component of 6th CERFP in response to Chemical, Biological, Radiological, or High Explosive Incidents.
2. Secondary mission is to operate independently in support of DSCA medical requirements, to include hospital decompression, Emergency Medical Task Force (EMTF) support, Disaster Medical Assistance Team (DMAT) support, and AEH operations.

Equipment

- 4 F350 GSA
 - 2 F450 GSA
 - 6 Enclosed Trailer GSA
 - 1 3500 GMC 18 PAX Van
 - Clothing for 10 days
 - MRE/Water for 3 days
 - Non Standard PPE (Civilian Level C)
 - Tents
 - Power Assisted Purifying Respirators (PAPR)
 - Medical Equipment
 - Medical Supplies
 - Formulary
- Reommended COMMS:
- 30 Motorola XTS 5000 Hand-Held Radios

Required Support/Special Instructions

MRP does not have patient holding or transportation capabilities; these must be provided or coordinated by the requesting authority. MEDEL is capable of self-supporting for up to 72 Hours MRP is OPCON to JTF136 HRF.

Mission References



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N/A

Medical Personnel Augmentation Package (MPAP)



Force Provider(s) TXARNG/TXANG/TXSG

Response Time	Cost per Day	Personnel
24-48 hours	\$7,762	27

Task and Purpose

Provide medical personnel augmentation during a disaster.

Not a DOD Role-defined capability.
FEMA type IV Medical Team

Personnel

1 Medical Commander	1 Clinical Nurse
1 MSC	1 Critical Care Nurse
2 FS	6 Medic
1 Internist	1 Cardio Tech
1 Physician Assistant	2 Medical Admin
1 PH Officer	1 Medical Logistic
1 BEE Officer	1 BEE NCO
1 Dentist	1 Dental Assistant
1 PH NCO	1 Pharmacist
1 BMET	1 RAD Tech

Concept of Operations

MRP is a personnel package to provide temporary staff augmentation to local health care facilities, TX DSHS Emergency Medical Task Forces (EMTF), or CERFP (or CREMEDEL?) Medical Element as needed. Scope of work is limited to sick call, preventative medicine, essential acute intervention, and primary care.

THIS A PERSONNEL-ONLY PACKAGE. Requires TMD travel and communication support equipment from the supported organization.

Equipment

- 2 Rental Vans
- This is a personnel package only. Requesting authority must provide medical equipment and supplies for medical personnel to conduct their mission.

Required Support/Special Instructions

Requesting agency or organization must provide medical equipment, supplies, and BOS/CSS. This is a personnel-only MRP.

Mission References



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N/A

Regional Medical Planning Team (RMPT)



Force Provider(s)	TXANG
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Response Time	Cost per Day	Personnel
6 hours	\$1,570	5

Task and Purpose

Provide medical liaisons, plans, operations, technical advisory (public health, bioenvironmental, and aeromedical evacuation), medical logistics, and medical incident management support.

Not a DOD Role-Defined capability
FEMA Type II Incident Management Team (less PAX)
(ESF 8 only)

Personnel

- 1 Flight Surgeon
- 1 Regional Medical Plans and Operations Officer (RMPO)
- 1 Regional Public Health Advisory Officer
- 1 Regional Bioenvironmental Advisory Officer
- 1 Regional Medical Logistics NCO (RMLNCO)

Concept of Operations

Pre-incident RMPT works their region's strategic pre-incident risks and vulnerabilities associated with emergency response capabilities to identify shortfalls in medical response in their region's states NG forces can support. They accomplish this via outreach and regional engagement efforts and by serving as a liaison between the regional interagency (i.e. federal, regional, state, and local health and medical planners, to include those within their region's associated HRF/CERFP) and other strategic layers of response. During response RMPT provides direct medical plans/ops support, ESF-8 LNOs, and medical incident management, ensuring NG medical capabilities are understood and incorporated within the civilian and military response efforts. Additionally, can augment TMD AOC Air Mobility Division during AOC MRP activation.

Equipment

- 1 Rental Van
- Recommended Communications:
- 5 Laptop Computers
 - 1 MIFI Hotspot
 - 2 Government Cell Phones

Required Support/Special Instructions

Requesting organization must provide lodging, meals, and workspace for personnel and a support vehicle. NO ASSIGNED VEHICLES.

Non-Organic COMMS coordinated by TMD J6.

Mission References



8-MED

N/A

Fatality Search and Recovery (FSRT)



Force Provider(s)	TXANG
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Response Time	Cost per Day	Personnel
24-48 hours	\$4,452	12

Task and Purpose

Conduct remains recovery operations. Transfer remains to Incident Command System.

Personnel

2 Officers
1 Chaplain
9 Enlisted Team Members

Concept of Operations

MRP is a 12 person team trained in fatality search and recovery. Capable of operating in a CBRN environment. Provides support to TX-TF1 with Type III capability. Requested through TXANG and deploys through 136th MEB.

Equipment

- 2 F350 or Equivelant Truck (GSA)
 - 1 F450 or Equivelant Truck (GSA)
 - 2 Refrigerator Trailers
 - Clothing for 10 days
 - Tents
 - Power Assisted Purifying Respirators (PAPR)
 - Level BSCBA
- Recommended COMMS:
- 5 Motorola XTS 5000 Radios

Required Support/Special Instructions

Mission References



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ALL

Search and Extraction-HRF (SAE)



Force Provider(s)

TXARNG

Response Time

Cost per Day

Personnel

6 hours

\$15,400

50

Task and Purpose

Conduct casualty search and extraction of non-ambulatory victims inside or outside a CBRN environment.

Personnel

- 1 OIC
- 1 NCOIC
- 8 Logistic Support
- 5 Extraction Team (8 Personnel per Team)

Concept of Operations

Designed to augment an Urban Search and Rescue Team Type III CBRN Team. Basic operations are surface rescue at structural collapses including the removal of debris to extricate easily accessible victims in stable environment. May require additional timber and shoring in a collapse extraction. Also, will require concrete cutting blades, saw blades, and other special equipment items that is needed.

Equipment

- 4 HD3500 4X4 (or Equivalent) GSA Trucks w/ Enclosed Trailers
- 1 Flatbed Trailer and Polaris GSA
- 2 Buses GSA
- 24 Motorola XTS 5000 radios
- PPE in Accordance with 29 CFR, OSHA 1910, NFPA 1500 & NFPA 4720
- Power Assisted Purifying Respirators (PAPR)
- Stanley Break and Breaching Package
- Lifting and Hauling Equipment
- Timber Shoring Resources
- Confined Space Monitoring Equipment
- MultiRaes/ChemPro/Area Rae Wireless
- Search Equipment
- - DeISar/SearchCam(Thermal)/Snake Eye/Bullard Thermal Imaging
- 17.5kw Gas Generator

Required Support/Special Instructions

Non-Organic COMMS coordinated by TMD J6
This MRP can field teams for:

- Extraction Element
- Ground Reconnaissance
- Breaking and Breaching
- Rope Rescue
- Confined Space
- Timber Shoring
- Lifting and Hauling

Mission References



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ALL

45

Ground Transportation Platoon (GTP)



Force Provider(s)

TXARNG

Response Time

Cost per Day

Personnel

24-48
hours

\$3745

10

Task and Purpose

Provide HPV transportation capabilities to civil authorities. Can be tasked for DSHS/EMTF high water patient movement, remains movement, and medical logistics support. DSHS/EMTF will provide paramedics for patient movement.

Personnel

- 1 OIC or NCOIC
- 9 SMs
- One team member must be CLS certified.

Concept of Operations

MRPs receive JIT from TX-TF1 prior to supporting TX-TF1 boat crews.

MTVs can be of any type and tarpaulins and tarp bows (frames) are preferred but not required.

MTVs are used to transport civilians to higher ground and to transport TX-TF1 Boat Crews.

Vehicles have an operational limitation of 30 inches of standing water.

Equipment

- 1 HMMWV
- 4 MTV Medium Trucks
- 1 SINCGARS
- 10 PFDs
- 10 High Water Helmets
- 10 Rescue Whistles
- 3 Tow Bars

Required Support/Special Instructions

Initial GTP deployed requires GTCHQ MRP for C2 and support. GTCHQ has span of control of up to 4 GTPs based upon dispersion. Additional GTPs will require another GTCHQ MRP.

Mission References



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ALL

Ground Transportation Company HQ (GTCHQ)



Force Provider(s)

TXARNG

Response Time

Cost per Day

Personnel

24-48
hours

\$4,296

12

Task and Purpose

Provide flexible command and control (C2) for GTP MRPs in order to facilitate span of control, sustain mission command during prolonged or complex events, and maintain situational awareness.

Personnel

- 1 Commander
- 1 1SG
- 1 Communications Personnel
- 2 Supply Personnel
- 2 Wrecker Operators
- 2 Fuel Handlers
- 2 Contact Maintenance
- 1 68W Medic

Concept of Operations

GTCHQ MRP is necessary upon initial GTP deployment and maintains a span of control of up to 4 GTPs based upon dispersion. MRP requires support beyond initial 72 hours and J6 support for ICS communications capability.

Equipment

- 1 HMMWV
- 1 MTV Medium Trucks
- 1 HEMTT Wrecker
- 1 HEMTT Fueler
- 1 Maintenance Contact Truck
- 1 Water Buffalo
- 1 SINCGARS
- 12 PFDs
- 12 High Water Helmets
- 12 Rescue Whistles
- 1 Tow Bar
- 2 Sled Boats (if applicable)

Required Support/Special Instructions

TICP may be required - mission dependent. See TICP MRP on page 21 for details.

Mission References



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ALL

Ground Search and Recovery/Rescue (SAR-R)



Force Provider(s) TXSG

Response Time	Cost per Day	Personnel
24-48 hours	\$6,952	22

Task and Purpose

Provide trained personnel to conduct search and recovery operations.

Personnel

- 1 Team Leader
- 1 SAR Team Leader
- 2 SAR Assistant Team Leaders
- 10 Team Members
- 1 Chaplain/Safety Officer
- 2 Medics
- 1 Logistics
- 1 Planner
- 3 Drivers/Support personnel

Concept of Operations

Recovery: MRP conducts area ground searches in support of local authorities.

Rescue: MRP conducts area ground searches in support of TX-TF1 or local authorities.

*MRP can be scaled down to as small as 11 personnel.

Equipment

- 2 15 Passenger Vans (Rental)
 - 1 Cargo Van (Rental)
 - 1 3/4 Ton Pick Up Truck (w/tow package)
 - 12 VHF Radios
- Recommended COMMS:
- 1 J6 Issued Cell Phone
 - 1 Satellite Phone

Required Support/Special Instructions

Non-Organic COMMS coordinated by TMD J6.

Mission References

Min. Training:
Rescue Training International Course
TEEX Swift Water Awareness Course



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N/A

Search and Rescue Section - Ground (SARS-G)



Force Provider(s)

TXARNG

Response Time

Cost per Day

Personnel

24-48
hours

\$4,585

12

Task and Purpose

Provide direct support to TX-TF1 with area ground search and rescue capability in flood/swift water conditions.

Personnel

- 2 Team Leaders
- 10 Team Members
- One Team Member Must Be CLS Certified.

Concept of Operations

MRP always deploys with TX-TF1. SARS-G require a SAR-GHQ MRP to deploy with initial SARS-G(s). SARS-G MRP is trained and validated annually by TX-TF1 in area search operations and swift water awareness. MRP can self-support for 72 hours.

Equipment

- 4 HMMWVs
- 1 LMTVs
- 1 SINCGARS Radios
- 12 PFDs
- 12 Sets Standard Level CPPE

Required Support/Special Instructions

Non-Organic COMMS coordinated by TMD J6.

Mission References

See Hurricane/Flood Smart Book.



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N/A

Search and Rescue Company - Ground HQ (SAR-GHQ)



Force Provider(s)

TXARNG

Response Time

Cost per Day

Personnel

24-48
hours

\$4,297

12

Task and Purpose

Provide flexible command and control (C2) for SARS-G MRPs in order to facilitate span of control, sustain mission command during prolonged or complex events, and maintain situational awareness.

Personnel

- 1 Commander
- 1 1SG
- 1 Communications Personnel
- 2 Supply Personnel
- 2 Wrecker Operators
- 2 Fuel Handlers
- 2 Contact Maintenance
- 1 68W Medic

Concept of Operations

SARS-GHQ MRP is necessary upon initial SARS-G deployment and maintains a span of control of up to 4 SARS-Gs based upon dispersion. MRP requires support beyond initial 72 hours and J6 support for ICS communications capability.

Equipment

- 1 HMMWV
- 1 MTV Medium Trucks
- 1 HEMTT Wrecker
- 1 HEMTT Fueler
- 1 Maintenance Contact Truck
- 1 Water Buffalo
- 1 SINCGARS
- 12 PFDs
- 12 High Water Helmets
- 12 Rescue Whistles
- 1 Tow Bar
- 2 Sled Boats (if applicable)

Required Support/Special Instructions

Non-Organic COMMS coordinated by TMD J6.

Mission References

See Hurricane/Flood Smart Book.



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N/A

Search and Rescue Heavy Boat (SAR-HB)



Force Provider(s)

TXARNG

Response Time

24-48 hours

Cost per Day

\$23,916

Personnel

22

Task and Purpose

Task: Provide 4 water-borne Search and Rescue Operation boat/teams during flooding and Hurricane recovery Operations

Purpose: Provide water-borne search, rescue, and recovery operations in support of first responders and local authorities.

Personnel

- OIC
- NCOIC
- 4 Medics/CLS (minimum 1x68W)
- 2 HMMWV Drivers
- 2 FMTV Operators
- 4 CBT/Boat Operators
- 4 Asst CBT/Boat Operators
- 2 92F Fuelers
- 2 Wrecker Operators

Concept of Operations

IOC within 24 hours of notification. IOC is 50% of mission capability. FOC within 48 hours of notification. Force package can only self-sustain for up to 72 hours without re-supply. Force package is considered mission capable at 75% manning, excluding key leaders, at launch. Force package will be 100% manned NLT 24 hours after launch time.

Equipment

- 2 HMMWV (4 seater)
- 1 FMTV
- 4 Common Bridge Transporters
- 4 MK II Boats
- 4 Zodiacs with Motors
- 1 Fueler
- 1 Wrecker
- 1 Water Buffalo
- 22 PFDs
- 22 High Water Helmets
- 22 Rescue Whistles

Required Support/Special Instructions

Requires the support of a GTP. May require COMM support from JFHQ J6.

Mission References

When supporting TX-TF1, Boat Operators must be certified per TX-TF1 Floodwater Boat Operator PTB.



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N/A

Search and Rescue Light Boat (SAR-LB)



Force Provider(s)

TXSG

Response Time

Cost per Day

Personnel

24-48
hours

\$2,160

8

Task and Purpose

Provide trained personnel to support water search and recovery.

Personnel

Boat:

- 4 Boat Operators
- 4 Look Out / Safety

Concept of Operations

BOAT MRP may accompany TXTF-1, SAR-G, GTC, or other MRPs. If unaccompanied boats will operate in pairs only for safety.

MRP responds within 24 hours and is self-supported for 72 hours.

Requires support to refit and reset.

MRP operates in calm/fresh water only.

Equipment

- 4 Sled Boats
- 4 Rental Truck (F-250 or equiv., 4 max dispersion dependent)
- 8 sets PPE (PFD, High Water Helmets, Whistles)
- Recommended COMMS:
 - 4 VHF/700/800 Radio

Required Support/Special Instructions

Non-Organic COMMS coordinated by TMD J6.

Mission References



9-SAR

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N/A

Search and Recovery Dive Team (SAR-DIVE)



Force Provider(s)	TXSG
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Response Time	Cost per Day	Personnel
24-48 hours	\$2,140	8

Task and Purpose

Provide trained personnel and equipment for underwater search and recovery.

Personnel

- 1 Dive Ops Supervisor
- 1 Dive Safety Officer
- 1 Primary Diver
- 1 Back Up Diver
- 1 Safety Diver
- 2 Dive Tenders
- 1 Medical Personnel

Concept of Operations

MRP responds within 24 hours and is self-supported for 72 hours.
All dive equipment is personnel-owned.
Requires support to refit and reset.

Equipment

- Mission appropriate dive equipment
 - 1 Rental Van
- Recommended COMMS:
- VHF/700/800 Radios

Required Support/Special Instructions

Non-Organic COMMS coordinated by TMD J6.

Mission References



9-SAR

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N/A

Tactical Air Control Party - TC3 Command, Control, and Coordination (TACPTC3)



Force Provider(s)	TXANG	
Response Time	Cost per Day	Personnel
24-48 hours	\$1,014	3

Task and Purpose

The TACPTC3 is the headquarters coordinating and liaison element for all deployed Tactical Air Control Response Elements. Provides higher level command, control, coordination, and integration for deployed TACP forces in support of domestic search and rescue operations. Provides liaison and subject matter expertise on the integration of fixed and rotary wing assets with State search and rescue functions.

Personnel

- 1 OIC
- 1 JTAC
- 1 Radio Maintenance

Concept of Operations

MRPs are self-supported for 72 hours and deploy with organic transportation. TACP Command, Control, & Coordination (TC3) provides command, control and coordination of TACP Response Element(s) (TREs) deployed in the JOA.

Communications can be secured or unsecured. MRPs use ROVER equipment for full motion video operations.

Equipment

- Organic Communications
- 1 HMMWV
- 1 ROVER
- 1 Thermal Image Scope
- 1 Short/Long Range Heat Detection

Required Support/Special Instructions

Mission References



9-SAR

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ALL

Tactical Air Control Party - TRE Response Element (TACPTRE)



Force Provider(s)	TXANG	
Response Time	Cost per Day	Personnel
24-48 hours	\$1,336	4

Task and Purpose

TACPTRE provides embedded, mobile, and austere air-to-ground command, control, communications, and integration (C3I) of fixed and rotary wing assets with State SAR forces. Able to survey, set up, manage, and control DLZs for civilian and military rotary assets. Provides a robust interoperable communications platform with cross-banding capabilities between military and civilian forces for efficient integration of aerial assets during SAR OPS.

Personnel

2 JTAC NCO
2 Airmen

Concept of Operations

MRPs are self-supported for 72 hours and deploy with organic transportation. TACP Command, Control, & Coordination (TC3) provides command, control and coordination of TACP Response Element(s) (TREs) deployed in the JOA.

Communications can be secured or unsecured. MRPs use ROVER equipment for full motion video operations.

Equipment

- Organic Communications
- 2 HMMWV
- 1 ROVER
- 1 Thermal Image Scope
- 1 Short/Long Range Heat Detection
- 1 6 PAX ATV with Disaster Response Trailer

Required Support/Special Instructions

Mission References



9-SAR

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CBRN Enhanced Response Force - HRF (CERF)



Force Provider(s)	TXARNG/TXANG
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Response Time	Cost per Day	Personnel
6 hours	Federally Funded	199

Task and Purpose
Provide immediate CBRN incident response capabilities to civil authorities.

Personnel
<p>CBRN-TF:</p> <ul style="list-style-type: none"> 16 Command and Control 11 Fatality Search and Recovery Team 47 Medical Personnel (CRE MEDEL) 50 Extraction Personnel 75 Decontamination Personnel

Concept of Operations
<p>CBRN Emergency Response Force is comprised of five operational elements staffed by personnel from already established National Guard units.</p> <p>Elements include: Search and Extraction (S&E), Mass Decontamination (Decon), Medical Element (MEDEL), Fatality Search & Recovery (FSRT), and command and control.</p> <p>See individual MRPs in the catalog for more detail.</p>

Equipment
<p>See following MRPs:</p> <ul style="list-style-type: none"> FSRT MEDEL Search and Extraction Mass Decontamination

Required Support/Special Instructions

Mission References



10-HZMT
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ALL

CBRN Assistance Support Element-HRF (CASE)



Force Provider(s) TXARNG

Response Time	Cost per Day	Personnel
24-48 hours	\$59,058	200

Task and Purpose

Provide force protection to personnel and property in decontamination efforts.
Assist casualties in decontamination lines.
Conduct crowd control in hot and warm zones.

Personnel

20 Headquarters
30 Logistics and Administration
150 Security and Casualty

Concept of Operations

CBRN Assistance and Support Element (CASE) is an element of the HRF.

CASE is a multi-faceted section that provides general site security and litter bearers at a decontamination site.

CASE provides direct support to HRF operations.

Equipment

- 12 HMMWVs
- 5 Buses GSA
- 3 Trucks w/ Trailers GSA
- 3 FMTVs w/ Trailer
- PPE in Accordance with 29 CFR, OSHA 1910, NFPA 1500 & NFPA 4720

Required Support/Special Instructions

Mission References



13-PS

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ALL

Civil Support Team - HRF (CST)



Force Provider(s) TXARNG

Response Time	Cost per Day	Personnel
ADVON 1 hr. Body 3 hrs.	Federally funded	22

Task and Purpose

Support civil authorities at a domestic CBRN event.
Identify hazards.
Assess current and projected consequences.
Advise on response measures.
Assist with requests for additional DoD support.
Provide limited hazard mitigation.

Personnel

- 3 Command and Control
- 3 Operations
- 2 Communication
- 2 Logistics/Administration/Decontamination
- 4 Medical/Science
- 8 Survey

Concept of Operations

MRP can deploy within 1 hour. The WMD CST provides support to civil authorities at domestic chemical, biological, radiological, nuclear, and high-yield explosives (CBRN) incident sites by:

- identifying CBRN agents and substances
- assessing current and projected consequences
- advising on response measures, and
- assists with requests for additional support

Additional support comes from National Guard or Department of Defense assets in order to mitigate the hazard. CST is at no cost because of federal funding through the National Guard Bureau.

Equipment

- 1 Heavy Duty Pickup for Command and Advanced Echelon (ADVON) with Modeling Suite (GSA).
- 1 Operations Truck (Heavy Duty Pickup, GSA)
- 1 Logistics/Decontamination Truck (Heavy Duty Pickup, GSA) and 1 Trailer with necessary Equipment
- 2 Survey Section Trucks (Heavy Duty Pickup, GSA), and 1 Trailer with Necessary Equipment for CBRN Detecting and Monitoring.
- 1 Analytical Laboratory Suite (ALS) Truck-Mounted Laboratory (GSA)
- 1 Medical Response Vehicle (MRV) (GSA)
- 1 Unified Command Suite (UCS) with Interoperable Communications (GSA)

Required Support/Special Instructions

Mission References



10-HZMT

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ALL

Explosive Ordnance Disposal (EOD)



Force Provider(s)	TXANG	
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Response Time	Cost per Day	Personnel
24-48 hours	\$2,102	8

Task and Purpose

Investigate, analyze, and render safe all types of ordnance, including conventional, improvised, chemical, biological and nuclear.

Personnel

- 1 3E891 (SMSgt)
- 1 3E871 (MSgt)
- 1 3E871 (TSgt)
- 1 3E851 (SSgt)
- 2 3E851 (SrA)
- 2 3E811 (SSgt)

Concept of Operations

Support civilian law enforcement agencies and emergency management organizations by analyzing and handling foreign and domestic explosives. Highly trained in IED defeat.

Equipment

- 1 F6A Robotic Platform
- 1 AFMSR Robotic Platform
- 1 TELEMAR Hybrid Robotic Platform
- 1 MTGR Robotic Platform
- 1 F350 4x4 6-SM Truck
- 1 BSEVR(Bomb Squad Emerg. Respons Veh)
- 1 TCV (Total Containment Vessel)
- Level A & Level B Hazmat Suits
- Bulk 1.1 Explosives
- 2 EOD-9 Bomb Suits
- Scan-X & NOVO X-Ray Imaging Systems
- 2 SAT Phones with Secure Sleeves (no contract)
- As Needed Motorola XTS 5000R Non-Secure

Required Support/Special Instructions

Mission References



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ALL

Mass Casualty Decontamination Unit - HRF (DCON)



Force Provider(s)

TXARNG

Response Time

Cost per Day

Personnel

24-48 hours

\$22,500
(\$700,000 white
cost for vehicles)

75

Task and Purpose

Establish CBRN response DECON site.
Establish/Conduct ambulatory, non-ambulatory, and technical DECON Lines. Clothing removal, decontamination, monitoring, and redress operations.
Establish equipment and personnel property decontamination stations.
Establish and maintain a hazardous waste site.
Decontamination of 40 Ambulatory and 20 Non-Ambulatory per hour.
Execution of up to 3 DECON lanes for a 12-hour period.
Manning and equipment is setup primarily for events involving radiation. However, we do carry equipment to in the event of radiation, chemical, and nuclear events. Based upon current manning it takes 67 personnel to fully man all stations of the Decontamination lanes to include DECON C2, Maintenance personnel, and other supporting Cold Zone stations. 45 of the 67 personnel are suited in Level C PPE. A total of 8 personnel remain to perform rotations based on 1-hour of suit time.

Personnel

7 HQ Staff
4 Support/Maintenance Team
17 Tech Decontamination Squad
17 Ambulatory Care Platoon
30 Non-Ambulatory Care Platoon

QRF 1 & 2
(2) 25 PAX teams (a mixture from the personnel)
QRF 3 (MDT)
25 PAX team (mixture from the personnel)

Concept of Operations

Task is assigned to the 436th Chemical Company. The DCON element can augment local fire departments, CST, or operate independently at an incident site. Additionally, the Decontamination element can provide "comfort showers" for responders, civilians, and casualties coming out of muddy or disaster areas (i.e. responders/civilians coming out of flooded homes as in the case of Hurricane Harvey). DCON can split into three QRFs to augment multiple locations if the situation deems necessary. NOR-E Decontamination Trailer may be tasked to support pre-hospital patient decontamination.

Equipment

- 6 F350 (or Equivalent) Trucks GSA
- 6 Enclosed Trailers GSA
- 1 F750 Truck (or Equivalent) GSA
- 1 Mobile Decontamination System trailer
- 2 Buses GSA
- 8 Area Rae
- 2 VDR-2
- 2 PDR-77
- 25 UDR-13
- 6 CHEM Pros
- Clothing for 10 days
- MREs and Water for 3 days
- 75 Red Bags to Include: PPE in Accordance with 29 CFR, OSHA 1910, NFPA 1500 & NFPA 4720, Powered Air Purifying Respirators (PAPR)
- Various Non-Standard Decontamination Equipment (TVI Tents, Casualty Conveyor Systems, Generators, Bladders, Hoses, Fittings,

Required Support/Special Instructions

Requires large volumes of clean water if the hazard is chemical. Run-off must be contained. Requested through JFHQ and deploys through 136th Maneuver Enhancement Brigade. Requires support for disposing of contaminated clothes, materials, and contaminated water.

Mission References

In the event of radiation, portable cordless vacuum cleaners with HEPA Filters are necessary (\$300 per vacuum cleaner, minimum of 5, preferable 10) to remove possible contaminated victims more efficiently. If split into 3 QRFs, (1) transfer pump, and (2) 1,300 gallons fresh water tanks are required.



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Adaptive Battle Staff (ABS)



Force Provider(s) TXARNG/TXANG/TXSG

Response Time	Cost per Day	Personnel
24-48 hours	Level 2 \$20,760 Level 1 \$31,140	See Personnel

Task and Purpose

Provide direct support to JFHQ-Texas and JTF-Texas with SMEs and planning personnel.

Personnel

Readiness Levels

SOC	TMD	ABS
IV	3	0
III	-	*(SOC MRP)
II	2	30
I	1	60

ABS personnel shown at each level are estimates and actual personnel required at any level may be less than shown above.

*at SOC Level III TMD typically requires no additional ABS, but deploys SOC MRP if requested by STAR.

Concept of Operations

ABS is composed of functional working groups that manage Civil Support Operations (CSO) and Crisis Action Planning (CAP) for the Texas Military Department.

Activation levels generally align with the SOC activation levels. Staffing for each level is mission-tailored as the operating environment dictates.

Equipment

None

Required Support/Special Instructions

Mission References



MILS

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Texas Air Operations Center (AOC-TX)

	Level III		Level II		Level I	
	TXANG- 4 PAX	TXARNG- 0 PAX	TXANG- 24 PAX	TXARNG- 4 PAX	TXANG- 52 PAX	TXARNG- 11 PAX
AOC Director			1		2	
Ops Director			1		2	
Ops Supt			1		2	
Ops Admin			1		4	
Air Mobility Director			1		2	
Air Mobility			1		6	
Aeromedical	1		3		4	
Fixed Wing LNO			1		1	
Rotary Wing LNO				1		1
SAR Director				1		2
TXARNG Aviation	1			2		6
TACP			1			2
IAA Director				1	2	
IAA Ops				2	2	
IAA Ops Admin				1	2	
Comm	1		2		4	
Weather			2		4	
Future Ops			0		4	
Current Ops			2		6	
Air Operations	1		3		5	

Force Provider(s)	TXARNG/TXANG/TXSG
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Response Time	Cost per Day	Personnel
24-48 hours	Level III \$1,290 Level II \$8,383 Level I \$9,995	4 Level III 28 Level II 63 Level I

Task and Purpose
Provide the SOC contingency air mission and airspace management during an event.

Personnel
See above graphic. Interagency Partners operating within AOC: Texas Task Force 1 FAA US Coast Guard DPS FEMA CBP TSA DSHS T10 Personnel NGB Personnel

Concept of Operations
The AOC-TX is a federal, state, and local multi-agency air coordination center hosted and managed by TXMF under the authority of the SOC. If requested by the SOC, the AOC-TX can develop an operational air support strategy, provide a common air operational picture, and coordinate the participating air effort of a response according to SOC priorities. The AOC-TX is scalable, based on the magnitude of the response.

Equipment
None

Required Support/Special Instructions

Mission References



MILS
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Battalion Mission Command (BNMC)



Force Provider(s)	TXARNG
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Response Time	Cost per Day	Personnel
24-48 hours	\$12,547	36

Task and Purpose

Provide command and control for 3 to 6 Company sized MRPs in order to facilitate span of control, and sustain mission command during prolonged or complex events.

Personnel

Command Team:

1 Commander 1 Sergeant Major 2 Drivers

LNO Team:

6 Liaison Officers (4 TXSG, 1 TXANG, 1 JOCLNO)

Staff:

2 S1 Administrative 10 S3 Operations
4 S4 Logistics 2 S6 Communications

Support Team:

1 Squad Leader 7 Drivers

Concept of Operations

MRP deploys incrementally, with an ADVON ready to move within 24 hours and a follow-on Main Body within 36 hours. MRP requires support past 72 hours and J6 support for ICS communications capability. Battalion HQ (BN HQ) is activated immediately during a complex catastrophe. Once a Battalion Task Force HQ is established, it can assume mission command from a Joint Task Force (JTF) or the JFHQ JOC.

Equipment

- 9 HMMWVs
- 3 Medium Tactical Vehicles
- 1 HEMTT Wrecker
- 1 HEMTT Fueler
- 2 Rental vehicles
- 2 RCAS Laptops
- Internal Communications
- On-hand SINCGARS and Motorola Radios
- On-hand or pre-staged J6 DSCA Cell Phones
- External Communications
- BPT receive Satellite Phone from J6
- BPT receive Reach Back Package from J6

Required Support/Special Instructions

May augment with FSC(-) if necessary.

FSC(-):

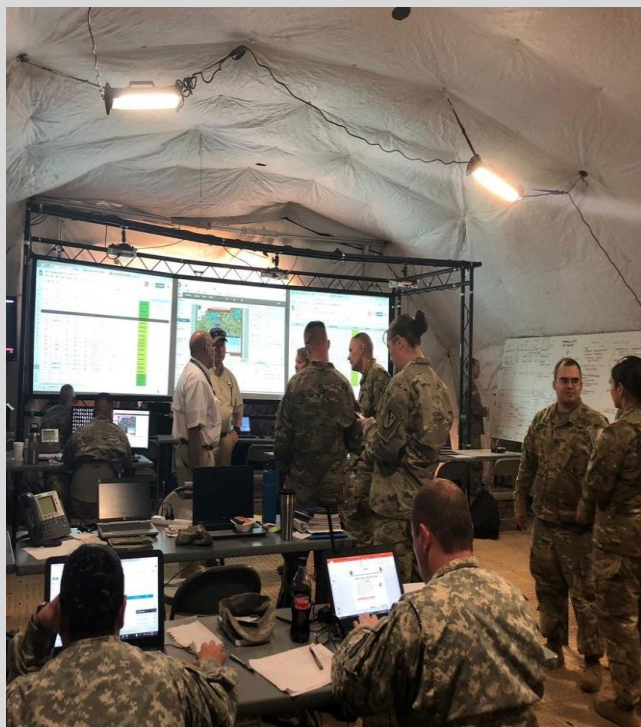
- 6 Personnel
- 1 Contact Truck
- 2 HMMWVs \$2186 per day

Mission References



ALL

Brigade Joint Task Force Mission Command (BDEMC)



Force Provider(s)	TXARNG
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Response Time	Cost per Day	Personnel
24-48 hours	\$21,287	66

Task and Purpose

Provide command and control for up to 4 Battalion (BN) Task Force MRPs in order to sustain mission command during prolonged or complex events.

Personnel

- 4 Command Team
- 2 Deputy Commander
- 6 TAC (Tactical Action Center)
- 6 TOC (Tactical Operations Center)
- 4 S1 - Human Resources
- 2 S2 - Information
- 12 S3 - Operations
- 4 S4 - Logistics
- 2 S6 - Communications
- 2 Maintenance
- 2 Mapping
- 5 LNO - 4 JOC, 1 TXANG
- 2 RAOC (Rear Area Operations Center)
- 13 Support Team (4SM + 1 TXSG LNO-FST)

Concept of Operations

MRP deploys incrementally with an ADVON ready to move within 24 hours, and a follow-on Main Body within 36 hours. MRP requires support past 72 hours, and J6 support for ICS communications capability. JTF is activated immediately during a complex catastrophe and assumes mission command from the JOC once established in the JOA.

Equipment

- 2 Sedan Automobiles (Rentals)
- 8 HMMWVs for Service Teams
- 3 HMMWVs to Pull Generators
- 3 MTVs
- Command Tents
- 1 "Water Buffalo" Trailer with Potable Water.
- 4 Liaison Officers with Rental Vehicles

Required Support/Special Instructions

Mission References



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Joint Reception Staging Onward Movement and Integration (JRSOI)



Force Provider(s)	TXARNG
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Response Time	Cost per Day	Personnel
24-48 hours	\$12,246	41

Task and Purpose

Conduct JRSOI (Joint Reception, Staging, Onward Movement, and Integration) to gain accountability of personnel and equipment, and screen MRP's prior to integration with Joint Task Force operations in the Joint Operations Area. Provide JRSOI and redeployment standard response protocol (SRP) for all TXMF and EMAC forces entering Texas.

Personnel

- 1 OIC
- 1 NCOIC
- 1 SJA
- 8 Medical Personnel
- 2 Chaplains
- 2 Behavioral Health
- 10 S1 (HR & ADMIN)
- 4 S3 (Operations)
- 4 Billeting
- 8 Supply

Concept of Operations

- MRP deploys intact to establish JRSOI capability within 24 hours.
- MRP requires support for duration of mission.
- MRP requires J6 support for JRSOI automation and communication capability.
- JRSOI activated immediately during large and complex catastrophe and is under operational control of the Sustainment Mission Command Headquarters.

Equipment

- 21 Laptops
- 10 Cellphones
- 2 MIFI or 1 TICP (TICP only if available)
- 2 Multifunction Printers
- 5 Black and White Printers
- 6 15 PAX Vans (Rental)

Required Support/Special Instructions

Non-Organic COMMS coordinated by TMD J6.

Mission References



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Life Support Area (LSA)



Force Provider(s) TXARNG

Response Time	Cost per Day	Personnel
24-48 hours	\$15,456	50

Task and Purpose

Provide a break point for commodity push packages to be reconfigured and pushed forward to requesting MRPs.

Provide maintenance contact teams to deploy forward to assist with tactical vehicle repairs. Establish a rest and refit sight for rotation of MRPs.

Personnel

Command Team:

- 1 OIC 1 Sr Log NCOIC 2 Drivers

Staff:

- 4 S1 4 S3
- 4 S4 1 S6

Support Team:

- 2 Squad Leaders
- 15 Drivers
- 4 Maintenance Personnel
- 4 Forklift Operators
- 4 Wrecker Operators
- 4 Fueler Operators

Concept of Operations

MRP deploys within 24 hours and begins establishment of LSA contracted support requirements.

LSA FOC in 48 hours.

LSA Team activated during large to catastrophic events.

C2 provided by Sustainment Mission Command at Camp Swift.

Equipment

- 4 HMMWVs
- 2 Maintenance Contact trucks
- 5 MTV
- 1 TICP (if available)
- 2 HEMTT Fuelers
- 2 Wreckers
- 2 15 PAX Vans (Rentals)
- 2 Variable Reach Forklifts (Organic or Rented)
- 6 Tow Bars
- 6 Pallet jacks

Required Support/Special Instructions

Non-Organic COMMS coordinated by TMD J6.

Mission References



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ALL

Multifunctional Medical Battalion (MMB)



Force Provider(s)

TXARNG

Response Time

Cost per Day

Personnel

24-48
hours

\$34,047

78

Task and Purpose

Provides mobile command and support for all elements of Force Health Protection including: requisite planning, synchronization and coordination for modular medical companies, detachments and teams/elements. The MMB is designed to support a variety of units from varied specialties that are in multiple locations supporting the medical mission. DOD Role II Capability FEMA Type I EMTF

Personnel

See Following Page.

Concept of Operations

The Multifunctional Medical Battalion (MMB) consists of normal staff elements that support the Force Health Protection (FHP) section. FHP has senior level staff that are considered subject matter experts in their areas, designed to support and develop planning actions to support patient care in the area of operations. The areas of specialty are: Patient Administration, Behavioral Health, Preventive Medicine, Vet Services, Dental Services, Medical Logistics/ Supply, Medical Equipment, and Medical Operations/Planning.

Equipment

- 6 Medium Tactical Vehicles
- 3 MTV Trailers (M-105)
- 10 HMMWV
- 6 HMMWV Trailers
- 1 Wrecker / Vehicle Recovery
- 1 5 TON Vehicle
- 6 10k Electrical Generators
- 6 5k Electrical Generators
- 3 3k Electrical Generators
- 3 Tentage

Required Support/Special Instructions

Can sustain, with augmented fuel support, for 72 hours. Unit has integral vehicles and medical supplies. Will require fuel resupply daily. Food, water, and medical logistics support (CLVIII) after 72 hours.

Mission References

Army Health System FM 4-02



ALL

MMB Personnel Table

2 ADV CULINARY NCO	1 DETACHMENT SERGEANT	1 MOTOR SGT
1 AEROMEDICAL EVAC OFF	1 DTCH COMMANDER	1 NETOPS OFFICER
1 AUTO MAINT WO	1 ENVIR SCIENCE OFFICER	2 OPERATIONS NCO
1 BATTALION MAINT OFF	1 EQUIP REC/PARTS SGT	1 OPERATIONS SERGEANT
2 BEHAVIORAL HLTH NCO	1 EXECUTIVE OFFICER	1 OPERATIONS SGM
1 BIOMEDICAL EQUIP NCO	1 FOOD INSPECTOR	1 PARALEGAL SPECIALIST
1 BN COMMANDER	1 HEALTH CARE SP	1 PAT ADMIN NCO
1 CBRN DECON SP	1 HEALTH SVC OFFICER	1 PATIENT ADMIN OFFICER
1 CBRN NCO	1 HLTH SVC MAT OFF	1 PHARMACY NCO
1 CHAPLAIN	3 HUMAN RESOURCES SGT	3 PLANS SGT
1 COMMAND SERGEANT MAJOR	3 HUMAN RESOURCES SPC	1 PRACTICAL NURSE NCO
1 CULINARY NCO	3 INFO TECH SP	1 PREVENTIVE MED NCO
5 CULINARY SPECIALIST	3 MEDICAL LOG SGT	1 PROPERTY BOOK NCO
1 DENTAL NCO	1 MEDICAL OPERATIONS OFF	1 RECOVERY VEH OPR
1 RELIGIOUS AFFAIRS SP	1 SECTION CHIEF	1 TAC PWR GEN SPEC
1 S1	1 SIGNAL INFO SVC SP	2 WHEELED VEH MECH
1 S2/S3	2 SIGNAL SUPPORT SYS SP	1 STOCK CONTROL OFFICER
1 S4	1 SR FOOD INSP NCO	1 SUPPLY SERGEANT
1 S6	1 SR MED LAB NCO	1 SUPPLY SPECIALIST
	1 SR OPTICAL LAB NCO	1 SR SUPPLY SGT

Public Affairs (PA)



Force Provider(s) TXARNG/TXANG/TXSG

Response Time	Cost per Day	Personnel
24-48 hours	\$2,280	4-6

Task and Purpose

Provide public affairs support (Command Information, Public Information and Media Relations) during disaster response operations.

Supports:
JIC MRP

Personnel

- 1 OIC (O-3, PA Qualified any COMPO)
- 1 NCOIC (E-6/E-7, PA Qualified any COMPO)
- 2-4 Public Affairs Specialists (PA Qualified any COMPO)

Concept of Operations

PA MRP documents Texas Military Department (TMD) support operations to provide regional situational awareness support to the JTF Commander, HRF or other task forces employed for State or Federal response missions. Provides media relations support and real-time coverage to public and/or supporting agencies.

Team must meet professional and information release requirements as dictated by TMD State PAO and/or Joint Information Sync Group (JISG).

PA MRP can support numerous MRPs and will embed 1xPA service member to each identified MRP.

Equipment

- 1-2 HMMWV or Tactical Civilian Vehicle
 - 1 Generator with Trailer
 - 3 Electronic Still Photographic Sys. (ESPS)
 - 2 Digital Video Acquisition Sys. (DVAS)
 - 3-6 Digital Work Stations
 - 14 Days Supply
 - 4-6 High Water Helmets
 - 1 DVIDS system
- Recommended COMMS:
- 1 Satellite Phone
 - 3 Self-Reliant Network Capability. Ex Mi-Fi

Required Support/Special Instructions

Embedded PA assets will need support from attached MRP with Class I, lodging, specific mission required PPE, and space in military vehicles IOT conduct mission.

Mission References

Team can be made up of qualified service members from TXARNG, TXANG or TXSG and will fall under direction of both JTF Commander and TMD State PAO.



MILS

ALL

Joint Information Center (JIC)



Force Provider(s) TXARNG/TXANG/TXSG

Response Time	Cost per Day	Personnel
24-48 hours	\$1,339	2-4

Task and Purpose

To provide constant public affairs support during SAD and/or DSCA operations, at the command center or to the JIC incident commander.

Supports:
Incident Commander, TMD

Personnel

- 1 OIC (O-4, PA Qualified any COMPO)
- 1 Public Affairs Officer/NCO (O2-O3; E-5-E7)
- 0-2 Public Affairs Specialists (PA Qualified any COMPO)

Concept of Operations

JIC MRP ensures continuity of public information and media relations, and provide PA recommendations to incident commander and provide information on capabilities and resources of the Texas Military Department, manage media request, interviews and embeds, synchronizes public messaging with partner agencies. As needed, manages PA MRPs.

Team must meet professional and information release requirements as dictated by TMD State PAO and/or Joint Information Sync Group (JISG)

Equipment

- 1 HMMWV or Tactical Civilian Vehicle
 - 1-2 Electronic Still Photographic Systems (ESPS)
 - 1 Digital Video Acquisition Systems (DVAS)
 - 3 Digital Work Stations
 - 14 Days Supply
 - 4-6 High Water Helmets
 - 1 DVIDS System
- Recommended COMMS:
- 2 Satellite Phones
 - 1 Self-Reliant Network Capability. Ex. Mi-Fi

Required Support/Special Instructions

Embedded PA assets will need support from attached MRP with Class I, lodging, specific mission required PPE, and space in military vehicles IOT conduct mission.

Non-Organic COMMS coordinated by TMD J6.

Mission References

Team can be made up of qualified service members from TXARNG, TXANG or TXSG and will fall under direction of both JTF Commander and TMD State PAO.



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Sustainment Mission Command (SUSMC)



Force Provider(s)

TXARNG

Response Time

Cost per Day

Personnel

24-48
hours

\$24,746

54

Task and Purpose

Provide command and control of reserve MRP at TMD staging area. JRSOI (Joint Reception, Staging, Onward Movement, and Integration) to move arriving personnel, equipment, and materiel into existing forces capable of meeting operational requirements.

Provide JRSOI and redeployment standard response protocol (SRP) capability for all Title 32 forces in Texas, and for any Title 10 forces entering Texas.

Personnel

Command:

1 Commander 1 Sergeant Major

2 Drivers

Staff:

4 S1 Administrative 4 SPOs

4 Maintenance 4 S4 Logistics

4 S6 Communications 2 TICP Operators

Support Team:

2 Squad Leader 14 Driver

4 Forklift Operator

LNO:

8 Liaison Officers

Concept of Operations

MRP deploys incrementally with an advanced or administration echelon (ADVON) ready to move within 24 hours, and a follow-on Main Body within 36 hours.

MRP requires support past 72 hours. MRP requires J6 support for Incident Command Structure (ICS) communications capability.

Sustainment HQ is activated immediately during a complex catastrophe and assumes sustainment mission command from a JTF or the JOC once established in the JOA.

Equipment

- 13 HMMWV 2 Mntc. Contact Truck
- 5 5 Ton Tractor/Trailer 1 TICP with Prime Mover (if available)
- 4 HEMTT Fuelers 2 Wreckers
- 16 Tow Bars 8 Pallet Jacks
- 2 Variable Reach Forklifts
- On-hand Single Channel Ground and Airborne Radio System. (SINCGARS) and Motorola Radios.
- On-hand or Pre-staged J6 DSCA Cell Phones.
- 2 RCAS Laptops.
- Be prepared to receive Satellite Phone from J6.
- Be prepared to receive Reach Back Package.

Required Support/Special Instructions

Non-Organic COMMS coordinated by TMD J6.

Mission References



MILS

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ALL

Unclassified Processing, Assessment and Dissemination (UPAD)



Force Provider(s) TXARNG/TXANG

Response Time	Cost per Day	Personnel
24-48 hours	\$3,452	12

Task and Purpose

Provide Force commanders, ICs, and emergency managers with critical images, weather information and map products during civil support operations. Products delivered assist supported personnel in assessing damage, planning ingress/egress and evacuation routes.

Personnel

12 UPAD Technicians (Intel MOS/AFSC)

Concept of Operations

UPAD units are dispersed throughout the ANG/ARNG nationwide providing imagery analysis at the unclassified level. UPAD capabilities include Full Motion Video (FMV), still photo, and satellite imagery providing up to near real time and predictive analysis products available through multiple IAA assets.

Equipment

4 Desktop Computers
8 Computer Monitors

Required Support/Special Instructions

Requires Power, Commercial Internet Access, Comms, and a secure work space.

Mission References



MILS

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ALL

Quick Response Security Force (QRSF)



Force Provider(s)

TXANG

Response Time

24 hours

Cost per Day

\$5,695

Personnel

18

Task and Purpose

Task: Provide area and resource protection in support of NGSCA

Purpose: Protect critical DOD, state and local government infrastructure and provide force protection for deployed TMD personnel and assets.

Personnel

1 Officer
17 Enlisted Personnel

Concept of Operations

Manning of posts and/or patrols to protect critical resources.

Sector response force.

24/7 coverage with 4-man patrol teams.

Can effectively control up to 60-person SF team.

Equipment

Equipment:

- 3 Patrol Trucks (on hand)
- 2 x 15 PAX Van (Rental)
- 18 M4 rifles and or 18 M9 pistols (on hand)
- 2160 5.56MM rounds (on hand)
- 7540 9MM ball rounds (on hand)
- SF on-duty gear (on hand)

Communication:

- 18 Harris XL-200P radios (on hand)

Required Support/Special Instructions

Force package can only sustain for up to 72 hours without resupply.

Mission References



MILS

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ALL

Quick Response Force (QRF)



Force Provider(s)

TXARNG/TXANG

Response Time

24 hours

Cost per Day

\$17,300

Personnel

50

Task and Purpose

QRF is a team of 50 Military Police (MPs) ready to rapidly deploy via CH-47 and/or tactical maneuver vehicles to provide capability focused on incidents requiring law enforcement or security support. As needed, this package can be augmented with up to 200 MPs or an A-SCO MRP for sustained, continuous support.

Personnel

- 50 MP Personnel
- 1 RWH MRP (see page 10 for cost and details)

Concept of Operations

QRF is an armed response force capable of rapidly responding to developing situations. MRP is designed for rapid air insertion utilizing one RWH MRP (2x Chinook Aircraft), but can respond with tactical ground vehicles. If initial MRP is air inserted, follow on MRPs will deploy in ground vehicles if situation permits.

Equipment

Mission dependent:

- Organic personal protective gear (face shields, body shields, body armor and shin guards)
- Organic counter-personnel equipment – TASERS, Oleoresin Capsicum Spray and batons)
- Organic weaponry

Vehicles (Rotary, Tactical, Rental) are mission dependent and not included in depicted cost.

Required Support/Special Instructions

Force package can sustain for up to 72 hours without resupply.

Mission References



ALL

Armed Security Company (A-SCO)



Force Provider(s)	TXARNG
-------------------	--------

Response Time	Cost per Day	Personnel
4 Days	\$48,342	133

Task and Purpose

SCO is an armed force capable of providing a variety of security functions. SCO is not a rapid response MRP and requires pre-deployment training and equipping. This MRP is best suited as a local/state agency force multiplier when heightened security needs are expected to be required for an extended period (2 or more weeks).

Personnel

1 CDR
1 1SG
1 Co HQ
3 68W Medic
3 Rifle Platoons

Concept of Operations

SCO provides infrastructure protection as well as perimeter and personnel security. IPD is formed from a TXARNG Infantry Company and requires aprox. 4 days to be fully prepared to respond in an armed cofiguration.

Equipment

Conceptual only:
78 sets LBE
15 15 PAX Rental Vans
1 MTV (weapons transport)

Required Support/Special Instructions

SCO in armed configuration requires a secure weapons storage facility. TXARNG armories in the vicinity of operations are preferred. If no armory is proximate to the AO, provisions for arms storage must be made prior to deployment.

Mission References



MILS

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ALL

Abbreviations, Acronyms, and Initializations

- ABS** Adaptive Battle Staff
- AC2** Aerial Command and Control
- ADVON** Advance Echelon
- AFB** Air Force Base
- AFRC** Armed Forces Readiness Center
- ALFT** Airlift
- ALS** Analytical Laboratory Suite
- ANG** Air National Guard
- AOC** Air Operations Center
- APOD** Aerial Port of Disembarkation
- APOE** Aerial Port of Embarkation
- APT** Aerial Port Team
- ARC** American Red Cross
- ARCC** Alamo Area Resource Center
- ARNG** Army National Guard
- ASMC** Area Support Medical Company
- BDE(MC)** Brigade (MC-Mission Command)
- BN(MC)** Battalion (MC-Mission Command)
- BOS** Base Operating Support
- CAP** Civil Air Patrol
- CASE** Casualty Assistance Support Element
- CBRN** Chemical Biological Radiological Nuclear; threat or response.
- CFMO** Construction Facility Maintenance Office
- CLS** Combat Life Saver
- CONOP** Concept of Operation
- CRE** CBRN Response Element
- CSS** Combat Support Services
- C2** Command and Control
- CST** Civil Support Team
- DCON** Decontamination
- DDC** Disaster District Chairperson
- DCT** Debris Clearing Team
- DLZ** Designated Landing Zone
- DMAT** Disaster Medical Assistance Team
- DPS** Department of Public Safety
- DSCA** Defense Support of Civilian Authorities
- DSHS** Texas Dept. of State Health Services
- EA** Engineering Assistance
- EMAC** Emergency Management Assistance Compact.
- EMTF** Emergency Medical Task Force
- EOC** Emergency Operations Center
- EOD** Explosive Ordinance Disposal
- ESF** Emergency Support Functions
- EMR** Emergency Management Response
- FEMA** Federal Emergency Management Agency
- FIBC** Flexible Intermediate Bulk Carrier Bag
- FLA** Field Litter Ambulance
- FK** Field Kitchen
- FMTV** Family of Medium Tactical Vehicles
- FOC** Full Operating Capability
- FORTS** Fold-Out Rigid Temporary Shelter
- FSRT** Fatality Search and Recover Team
- FW** Fixed Wing
- GFS** Ground Fire Suppression
- GMT** General Medical Team
- GMTHQ** General Medical Team HQ
- GSA** General Services Administration
- G-SAR** Ground Search and Recovery
- GSU** General Support Unit
- GSUHQ** General Support Unit HQ
- GTCHQ** Ground Transportation Company HQ
- GTP** Ground Transportation Platoon
- HBP** Heavy Boat Platoon
- HEMTT** Heavy Expanded Mobility Tactical Truck.
- HD** Heavy duty
- HF** High Frequency
- HFR** High Frequency Radio
- HMMWV** "Humvee" High Mobility Multipurpose Wheeled Vehicle.
- HRF** Homeland Response Force
- HPV** High Profile Vehicle
- IAA** Incident Awareness and Assessment
- IAW** In Accordance With
- IC** Incident Commander
- ICS** Incident Command System, FEMA Management Methodology.
- IED** Improvised Explosive Device
- IOC** Initial Operating Capability
- JBSA** Joint Base San Antonio
- JCRT** Joint Cyber Response Team
- JCRMT** Joint Cyber Response Management Team
- JIT** Joint Incident Awareness & Assessment Team
- JIC** Joint Information Center
- JISCC** Joint Incident Site Communication Capability
- JOA** Joint Operation Area
- JOC** Joint Operations Center. Emergency management headquarters for the National Guard.
- JRB** Joint Reserve Base
- JRSOI** Joint Reception, Staging, Onward Movement and Integration.
- JTRS** Joint Tactical Radio System
- JTF** Joint Task Force
- LMR** Land Mobile Radio
- LNO (FST)** Liaison Officer (Field Support Team)
- LSA** Life Support Area
- MARS** Military Auxiliary Radio System
- MDT** Mobile Decontamination Trailer

Abbreviations, Acronyms, and Initializations

- MEB** Maneuver Enhancement Brigade
- MDC** Military District Coordinator.
- MEOC** Mobile Emergency Operation Center
- MEDEL** Medical Element
- MMB** Multifunction Medical Battalion
- MOG** Maximum On Ground
- MOU** Memorandum of Understanding
- MPAP** Medical Personnel Augmentation Package
- MRE** Meals Ready to Eat
- MRP** Mission Ready Package
- MT** Mobile Tower
- MTV** Medium Tactical Vehicle; 5-ton truck.
- NAS** Naval Air Station
- NCO(IC)** Non-Commissioned Officer (in charge)
- NGRF** National Guard Response Force
- NIFOG** National Interoperability Field Operations
- NIMS** National Incident Management System
- NIPRNET** Non-Classified Internet Protocol Router Network
- NGB** National Guard Bureau
- NRF** National Response Framework
- OIC** Officer in charge
- OPCON** Operational Control
- OSAA** Operational Support Airlift Agency
- PA(O)** Public Affairs (Officer)
- PFD** Personal Flotation Device
- PODS** Points of Distribution
- POV** Privately Owned Vehicle
- PPE** Personal Protective Equipment
- PUC** Public Utilities Commission
- QRF** Quick Response Force
- QRSF** Quick Response Security Force
- RCAS** Reserve Component Automation Systems
- REDCON** Readiness Condition
- RMPT** Regional Medical Planning Team
- ROVER** Remote Operated Video-Enhanced Receiver
- RPA** Remote Piloted Aircraft
- RSA** Resource Staging Area
- RW_ (H, L, M, MX)** Rotary Wing (Heavy, Light, Medium, Mixed)
- SAAO** State Army Aviation Office
- SAD** State Active Duty
- SAE** Search and Extraction
- SAR-G HQ** Ground Search and Rescue HQ
- SARS-G** Ground Search and Rescue Section
- SECFOR** Security Force
- SINCGARS** Single Channel Ground and Airborne Radio System.
- SIPRNET** Secret Internet Protocol Router Network
- SJA** Staff Judge Advocate
- SM** Service Member
- SME** Subject Matter Expert
- SOC** State Operations Center
- SOT** Shelter Operations Team
- SPEARR** Small Portable Expeditionary Aeromedical Rapid Response.
- SSA** State Staging Area
- STAR** State of Texas Assistance Request
- SUS(MC)** Sustainment (MC-Mission Command)
- TACP** Tactical Air Control Party
- TCEQ** Texas Commission on Environmental Quality
- TDEM** Texas Division of Emergency Management
- TEOC** TXSG Emergency Operations Center
- TETN** Texas Emergency Tracking Network
- TFS** Texas Forest Service
- THP** Texas Highway Patrol
- TIC** Toxic Industrial Chemical
- TICP** Texas Interoperable Communications Package
- TIM** Toxic Industrial Materials
- TMD** Texas Military Department
- TPWD** Texas Parks and Wildlife Department
- TSA** Transportation Security Administration
- TXDOT** Texas Department of Transportation
- TXMF** Texas Military Forces
- TX-TF1** Texas Task Force One search and rescue
- TXANG** Texas Air National Guard
- TXARNG** Texas Army National Guard
- TXDPS** Texas Department of Public Safety
- TXSG** Texas State Guard
- UCS** Unified Command Suite
- UGR** Unified Group Rations
- UHF** Ultra High Frequency
- UPAD** Unclassified Processing, Assessment and Dissemination
- VOAD** Voluntary Organizations Active in Disasters
- VTC** Video Teleconferencing Capability
- VOIP** Voice Over IP
- WMD** Weapons of Mass Destruction
- WW** Winter Weather

Camp Mabry – Austin, TX



Camp Mabry



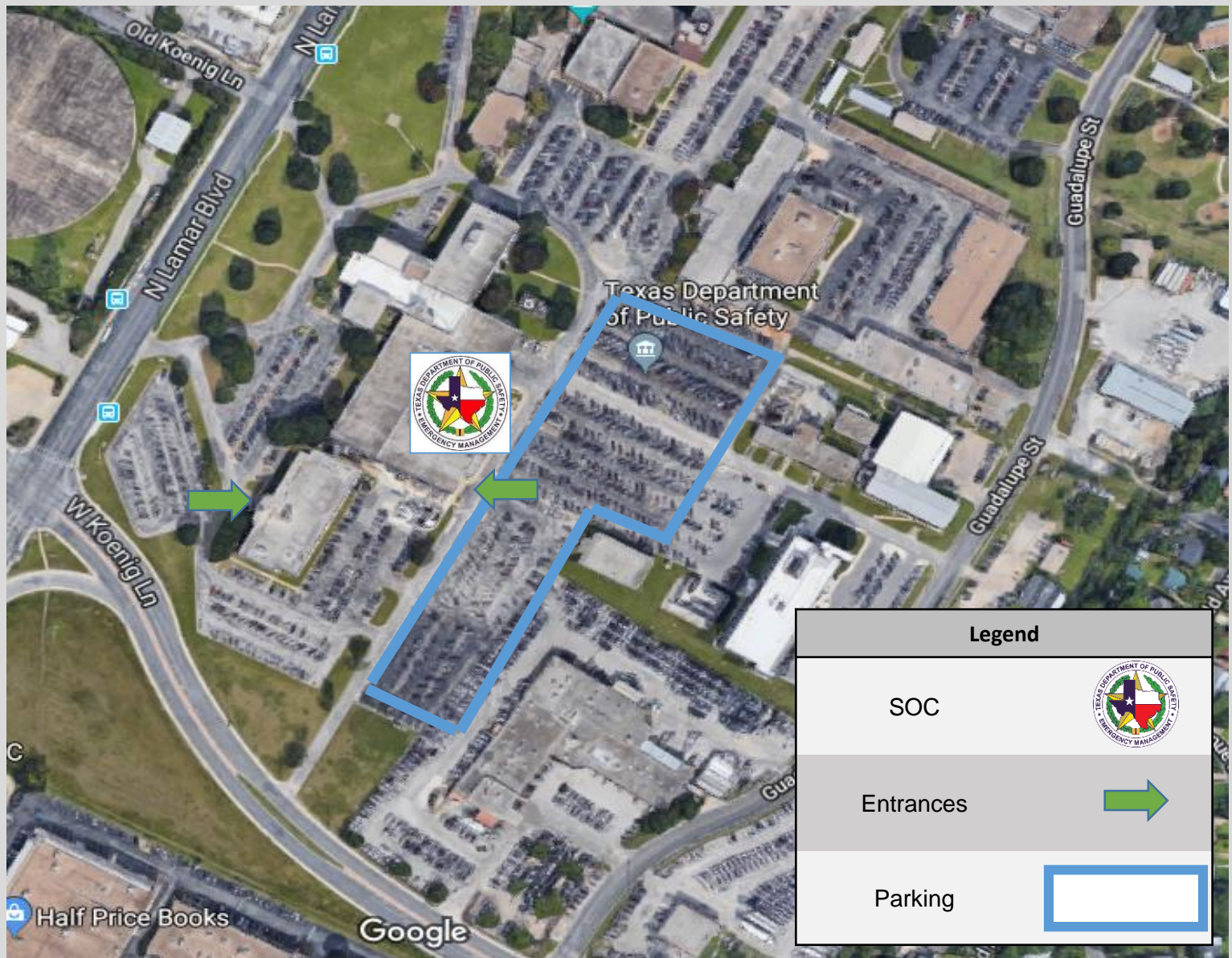
Pertinent information

- 2200 W. 35th Street, Austin, TX 78703
- Texas Military Department Headquarters
- AOC-TX resides in Building 8 when activated
- JOC – 2nd floor, North end, Building 8
- JFHQ OPS – 2nd floor, North end, building 8
- DFAC – 1st floor, west side of building 8

Points of Contact:

JOC	512-782-5544
TEOC	512-782- 5384
AOC-TX	512-782-5584

State Operations Center - Austin



Austin

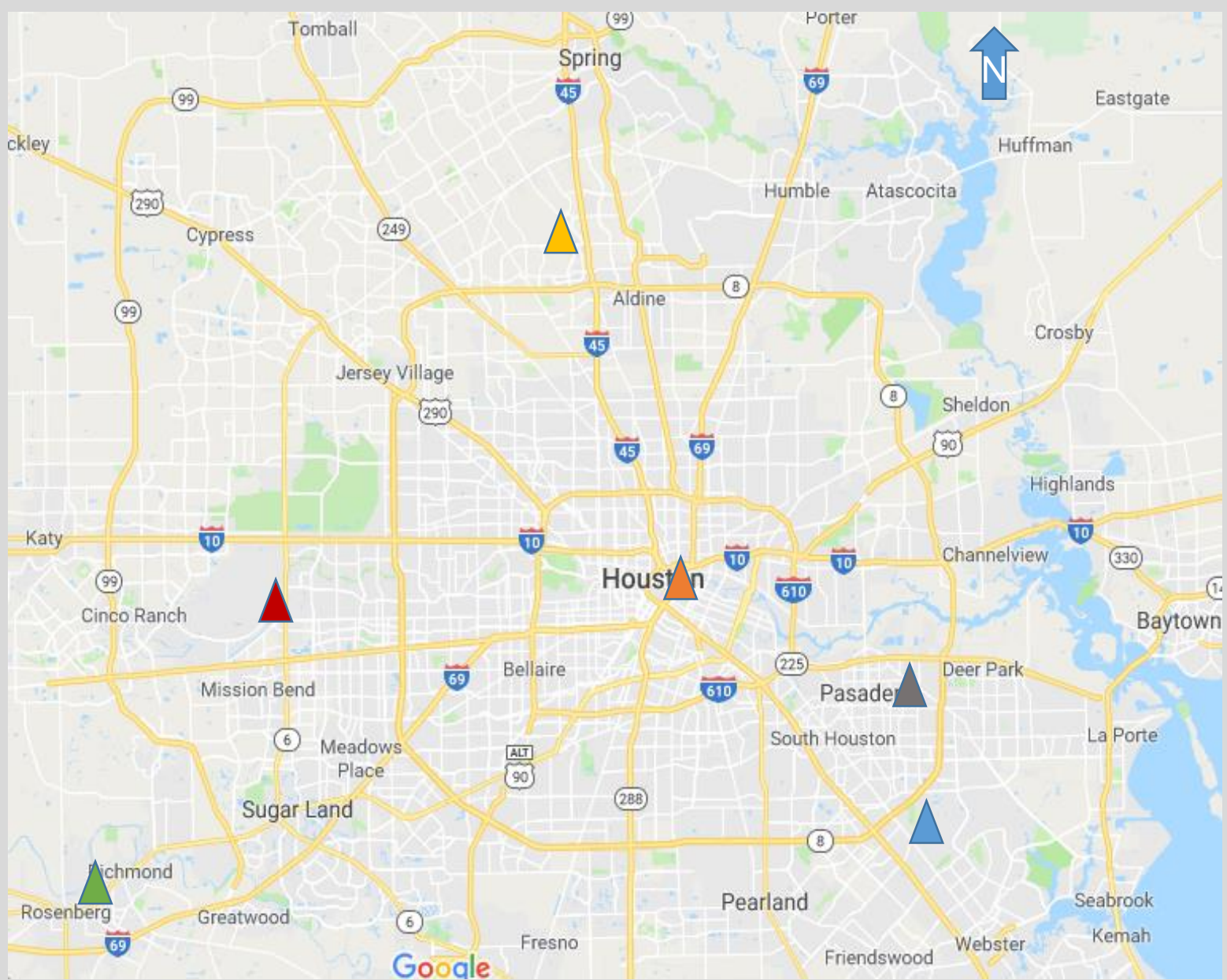


OEM

- 6121 N Lamar Blvd, Austin, TX 78752
- Located on the Texas Department of Safety Campus in Austin.

Point of Contact: Ruben Alonzo
ruben.alonzo.nfg@mailmil or
ruben.alonzo@dps.texas.gov

Houston Metro Area



Key Points:

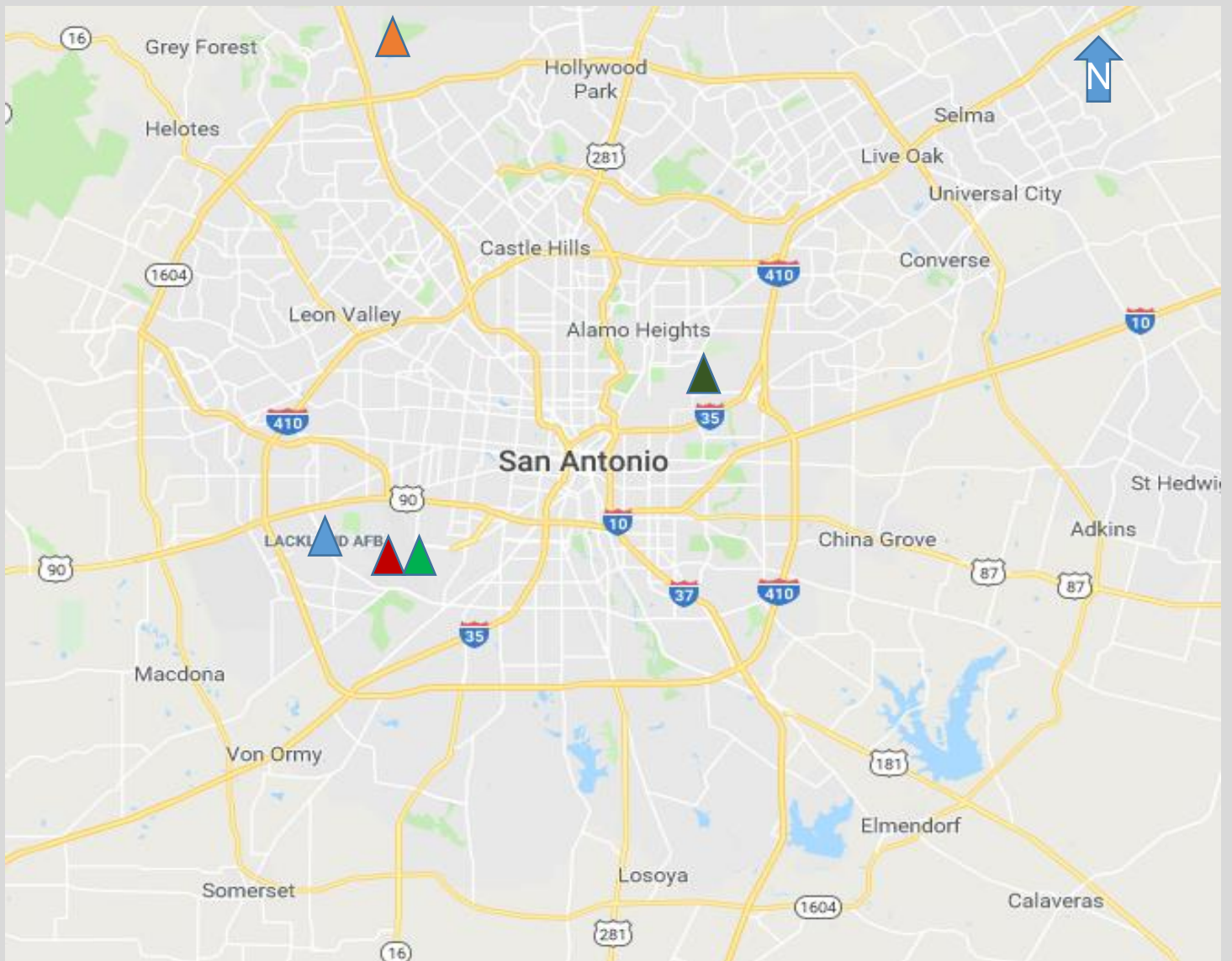
1. Minute Maid Park
2. Ellington Field – (147 ATKW)
3. Rosenberg Armory
4. Westheimer Armory
5. Pasadena Armory
6. NW Houston AFRC



Notes:

- Located in Harris County
- Population 2.3 million
- Area: 656 square miles
- 165 miles east of Austin
- 112 west of Louisiana border
- Water run off drains into 4 major bayous: Buffalo, White Oak, Brays, and Sims Bayou
- Freeway system comprises 739 miles of roadway
- Fourth most traffic congested City in the U.S.
- Three airports: George Bush Intercontinental, William P. Hobby and Ellington Airport (formerly Ellington Field AFB)

San Antonio Metro Area



Key Points

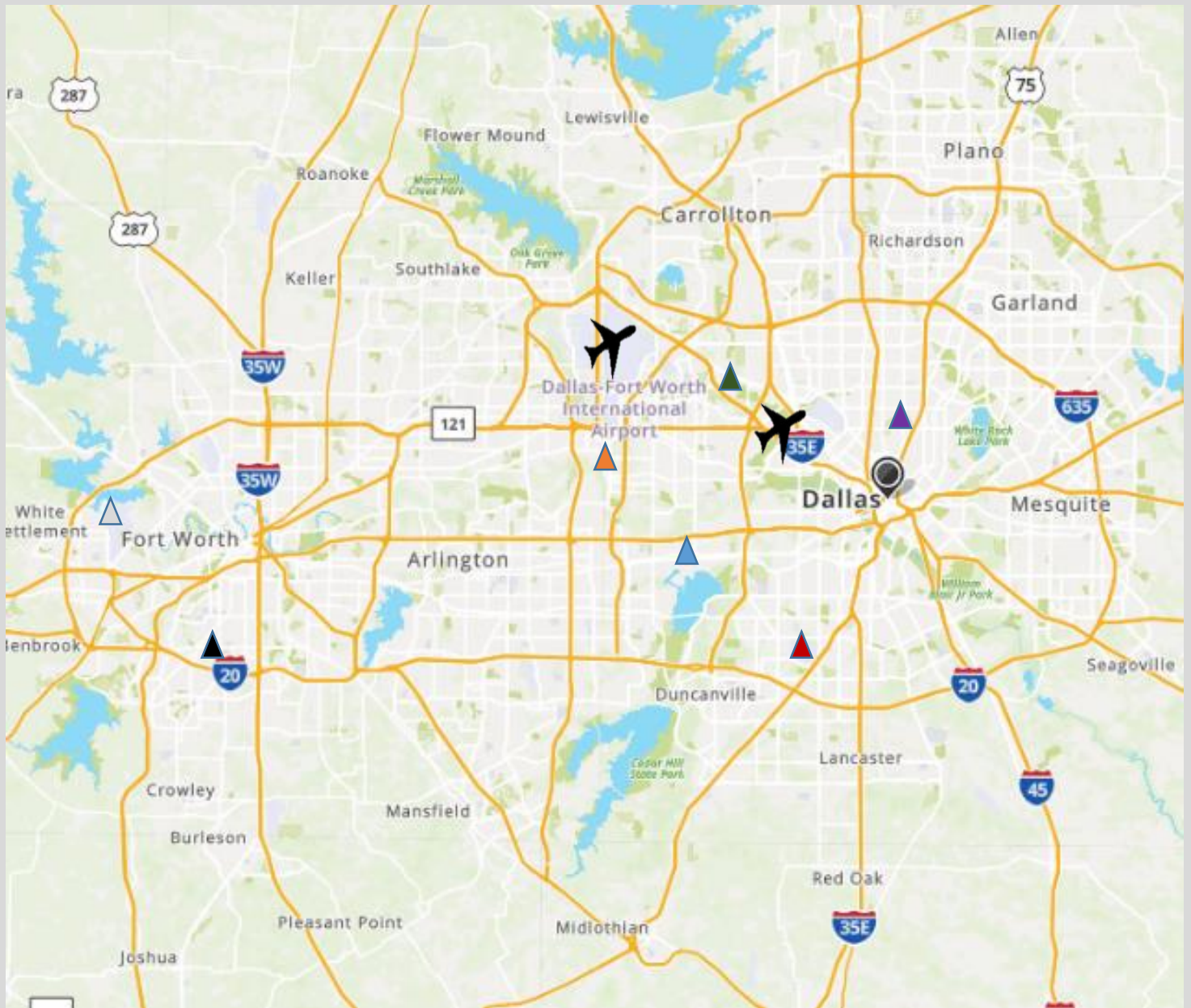
- 1.JBSA San Antonio (Lackland, 149FW)
- 2.Camp Bullis
- 3.ARCC – Kelly Field
- 4.Ft Sam Houston
- 5.State Bus Staging Area



Notes:

- Located in Bexar County
- Population 1,492,510
- Area: 465 square miles
- 75 miles southwest of Austin
- 190 miles west of Houston
- 250 miles south of Dallas-Ft. Worth
- Water run off drains into 5 major systems: San Antonio and Medina rivers, Leon, Salado, and, Cibolo creeks.
- Major roadways: I-35, I-410, I-37, and I-10
- Military installations: Lackland AFB, Brooke Army Medical Ctr., Randolph AFB, and Ft. Sam Houston.

Dallas-Fort Worth (DFW) Metro Area



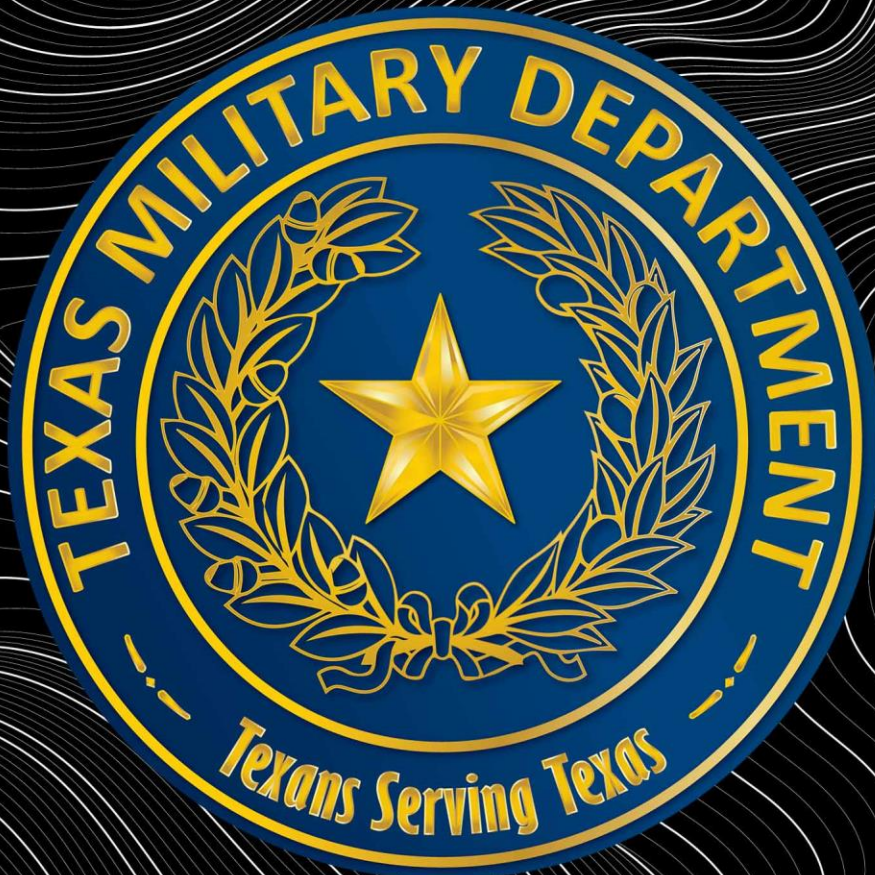
Key Points:

1. Grand Prairie AFRC
2. Kay Bailey Hutchinson Center
3. Redbird Armory
4. California Crossing Armory
5. Love Field Airport
6. DFW Airport
7. JRB Fort Worth
8. Sandage Armory (56 ICBT HQ)
9. GWB Presidential Library



Notes:

- Located in Dallas and Tarrant counties.
- Population: +6,000,000 in metro area
- Area:+9,000 sq. miles (DFW metroplex)
- 195 miles north of Austin
- 188 miles west of Shreveport, LA
- Drained by the Trinity River and the “Trinity River Project:.
- Four major Interstate highway intersect in Dallas: I-20, I-30, I-35E&W, and I-45. Numerous other major highways serve the area.
- Two major commercial airports: Dallas/Fort Worth International and Love Field.





Hurricane/Flood Response

Smart Book



TEXAS MILITARY DEPARTMENT

V20.1

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QR codes are used within this booklet and can be used with a smart phone camera to link to referenced website/email address. To suggest changes to this book: Turn suggestions in with the event after action review (AAR) or contact the JOC at 512-782-5544 / ng.tx.txarng.mbx.joc@mail.mil.



Introduction.

The Texas Military Department's (TMD) hurricane/flood response standard operating procedure (SOP) provides leaders in charge of mission ready packages (MRPs) a "Smart Book" to aid in the successful conduct of their mission(s) and assist them in integrating into a potentially complex command structure. TMD concept plan (CONPLAN) 3500 and operation order (OPORD) 3500, provides details on command and control (C2) for small-, medium- and large-scale responses. This SOP is applicable to all Texas Air National Guard (TXANG), Texas Army National Guard (TXARNG), and Texas State Guard (TXSG) units responding to a hurricane or flood event in Texas. This SOP is not applicable to aviation nor Homeland Response Force (HRF) units who have their own SOPs. This SOP includes a generic checklist which will be useful to TXANG, TXARNG and TXSG.

TMD forces operate as MRPs for most disaster events. The MRP concept was developed from flood and hurricane response experiences in Texas since 2005, as well as observations and interagency input during state-level exercises. MRPs allow TMD to focus on specific mission requirements more efficiently by exercising economy of force, helps mitigate the stress on Service Members (SM) and TMD resources, as well as secondary effects on local, regional or state logistics. It is a capabilities approach to a problem set intended to replace previous practices of personnel saturation of a joint operating area (JOA) who were not utilized efficiently. Additionally, this design helps reduce the impact to employers and the tax payer. Furthermore, it is more expedient to deploy a MRP tailored to a particular type of response than to muster an entire company under its modification table of organization and equipment (MTOE) or flight on short notice.

The MRP concept enables a number of different types of units to provide the same type of response. With a few exceptions, MRPs are designed to operate with little pre-event training. Wildfire fighting, shelter operations, ground search and rescue, and other MRPs designated for high water operations require pre-event training.

This smart book is a Joint Forces Headquarters – Texas (JFHQ-TX) Task Force document. Its purpose is to assist planners and MRP leadership, and it is based on AARs from past hurricanes. It was designed to chronologically provide the MRP Officers-in-Charge (OIC)/Non-Commissioned Officers-in-charge (NCOIC) with the actions necessary to safely stand-up, deploy, operate, and redeploy an MRP in support of hurricane/flood operations.



U.S. Hurricane Landfalls – 2017

CONPLAN 3500.

The TMD concept plan (CONPLAN) 3500 is the domestic plan for interfacing with federal, state, and local agency partners during an emergency. It is governed by applicable joint doctrine, federal law, state law, and state/local plans. TMD Joint Forces Headquarters (JFHQ) staff updates the base plan biannually and CONPLAN 3500 with accompanying annexes routinely throughout the fiscal year. The complete plan can be found on the eLSP JFHQ-TX J3 and J5 portal page:

<https://portal.tx.ng.mil/dom/dom004/SitePages/Home.aspx>



This SOP nests with State, Federal Emergency Management Agency (FEMA), National Guard Bureau (NGB), and Department of Defense (DoD) plans. This SOP takes an all-hazards approach, in order to limit the number of branch plans associated with it, and provides a flexible foundation for responding to any contingency. Regardless of type, branch plans follow the construct of the base CONPLAN.

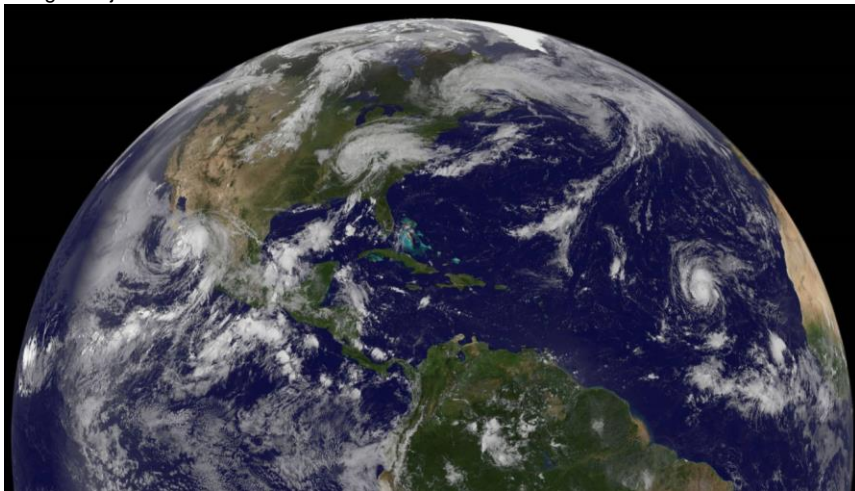


OPORD 3500.

This OPORD provides an operational framework for TMD National Guard Civil Support (NGCS) operations or Defense Support to Civil Authorities (DSCA) within the state (Texas), region (FEMA Region VI), and United States (federal). This OPORD provides a general framework for TMD to provide support to another lead state or federal agency when tasked. This OPORD addresses annual manning, operating, and reporting requirements for units tasked with maintaining MRPs.

Storm Behavior.

Texas can be effected by Atlantic and Pacific hurricanes and tropical storms. Of the two, Atlantic storms are by far the most common and most destructive. A variant is the “pop up” storm. This type of storm gives the least warning and often does not allow for a methodical implementation of a response. Atlantic hurricane season is from 1 June to 30 November. Most storms that effect Texas occur between 15 August and 30 October. However, hurricanes are possible outside of hurricane season. Prior to hurricane Harvey in August 2017, Texas had gone nearly 10 years without a hurricane or major tropical storm. It is common to have four or more tropical storms in a year with at least one of them being a major hurricane.



August & September 2017 Atlantic Hurricanes: Harvey, Irma, José, Katia, Lee, and Maria.

Atlantic storms.

Atlantic storms usually form off of the west coast of Africa and, if wind, current and water temperature conditions are conducive, move across the Atlantic gaining strength. In some years the ocean current directs them north into the mid-Atlantic, thus sparing Texas any of its ill effects. However, when the conditions are right, currents and winds move the storms due west to the warm waters of the Caribbean Sea, where they become stronger and can curve north, hitting the south eastern U.S., cross Florida into the Gulf of Mexico, pass between Cuba and Florida and enter the Gulf, or (most dangerous for Texas) pass over or just south of Cuba into the southern Gulf of Mexico. In general, when a storm approaches the island of Puerto Rico, it is approximately 120 hours from a possible landfall in Texas.

Pacific Storms.

Generally Pacific storms form off of Mexico or southern California and move west. Only very occasionally will they move east across southern California or

Mexico and arrive in the Gulf as a weakened storm where they could gain strength and strike Texas or other Gulf States.

Pop Up Storms.

These storms form in the Gulf of Mexico or the bay of Campeche, often with little notice. They allow the State very little time to develop a response and offer no time to begin an organized pre-landfall evacuation.

Effects on Different Regions of the Gulf Coast.

Different regions of the coast have different hurricane vulnerabilities. The Beaumont/Port Arthur area has good road networks for evacuation and a relatively small population. It has a large chemical plant and oil refining infrastructure built on the coast that can increase the complexity of the response. The Houston/Galveston area has the same chemical and oil plant vulnerability, but this area has a large population. Most of this population resides in low lying barrier islands. The Houston/Galveston area also has a large transportation infrastructure; however, not large enough to adequately handle a full scale evacuation of the area's population. The Victoria/Matagorda Bay area has a much lower population and a good road network, as does the Corpus Christi area. The lower Rio Grande Valley area has low lying terrain, both in the valley and on the highway approaches to the North, is fairly isolated from other populated regions, and has only one highway to the north that is on high enough terrain to withstand extensive rainfall. For potential human suffering and loss of life, it is by far the most vulnerable portion of the coast.



A TXARNG Soldier carries a resident stranded by flooding from Hurricane Harvey.
August 2017

Saffir-Simpson Scale.

Tropical Weather is broken down into several categories:

Tropical depression: Cyclonic Storm with wind speeds ≤ 33 Knots / 38 MPH

Tropical storm: Cyclonic Storm with wind speeds 34-63 Knots / 39-73 MPH

Category One: Cyclonic Storm with wind speeds 64-82 Knots / 75-95 MPH

Category Two: Cyclonic Storm with wind speeds 83-95 Knots / 95-110 MPH

Category Three: Cyclonic Storm with wind speeds 96-112 Knots / 111-129 MPH

Category Four: Cyclonic Storm with wind speeds 113-136 Knots / 130-156 MPH

Category Five: Cyclonic Storm with wind speeds ≥ 137 Knots / ≥ 157 MPH

Damaging Effects of a Hurricane.

While it is obvious the high winds of a hurricane are destructive, flooding causes most of the damage and loss of life. Inland and coastal flooding is caused by the intense rainfall that can easily drop over 10 inches of rain in an hour. The most damaging flooding is caused by storm surge. If we set the direction of movement of a hurricane as 12 o'clock, and remember that it rotates counter-clockwise in the Northern Hemisphere, water is pushed by the wind from the 12 to 9 o'clock quadrant, around the storm all the way to the 3 to 12 o'clock quadrant. This lowers the sea level on the left side of the storm and raises it on the right side. The highest storm surge is usually in the 12 to 3 o'clock quadrant. Interactions with land can increase storm surge even higher. Our last hurricane, Harvey in the summer of 2017 was the first major hurricane since Hurricane Ike in 2008. Hurricane Harvey by comparison was the Nation's costliest tropical cyclone on record due to catastrophic rainfall-triggered flooding. In four days, many parts of southern and southeastern Texas received in excess of 40 inches of rain which accumulated along river planes to its highest peak of 60.58 inches. Hundreds of thousands of homes were damaged at an estimated cost of \$125 billion. Additionally, 30,000 Texans were displaced and a total of 108 Texans lost their lives; 69 directly and another 39 indirectly attributed.

Should a storm be predictable enough, local officials and the Texas Department of Emergency Management (TDEM) may initiate a formal evacuation. Evacuations generally follow the timeline below (see chart). “H” hour is defined as the arrival of 39 mph (35 knot) winds on the leading edge of the storm. Aerial evacuations will cease at a time prior to H-Hour, generally H-18, but ultimately determined by the State Operations Center (SOC) and the Air Operations Center – Texas (AOC-TX). This is to ensure all aircraft have departed, or are sheltered prior to H-hour. This timeline is for planning purposes only. Actual execution timeline depends on many factors, including the storm itself and partner agency response.

NOTE: It is a common misconception that the Governor can order a mandatory evacuation in the state of Texas. Evacuation orders must originate at the city or county level.

Phasing for a with NOTICE Incident					Phase 3
Phase 1a Normal Operations	Phase 1b Elevated Threat	Phase 1c Credible Threat	Phase 2a Initial Response	Phase 2b Deployment of Resources and Personnel	Phase 2c Sustained Response
***All time checks based upon 60 hour notice. In short notice, accelerate checks accordingly					
Start	Revise plans	Continue to update plans	TMD receives a STAIRSFA from TSP/OPS	Begins with the saving operations	Evacuees are being sustained through mass care and recovery efforts
CONPLAN/ORD 3500 updated per review cycle	TMD receives warning from SOC H-144	Star received from SOC	TMD ABS level (2) or in sync with SOC activation level	TMD ABS level (1) or in sync with SOC activation level	Search and rescue
TMD Release/Exercises	TMD ABS level (4) or in sync with SOC activation level	TMD ABS level (3) or in sync with SOC activation level	MOCA and SOCEOCDDC support deploy NLT R-12	MOB Jet arrives	JTF/MPRs in place and conducting OPS NLT R+12
Ongoing coordination with partner agencies, NGOs	Increased monitoring efforts H-144	Public ORDR H-120	VAOC-TX commences 12 hours of request. FMC when all interagency partners arrive	Forward staging areas FMC and active NLT H-12 until H-18	PODs if tasked fully functional NLT R-12
Interagency/joint training	JTF confirmed NLT H-144	Deploy MOCA NLT H-120	JDA entry planning initiated	ASMA achieve FMC and deploy	Shelters close or OPS handed off to NGO
Steady State MRP Status Reporting	WARNING issued NLT H-144 (unless short notice incident)	Issue daily JSUB NLT H-120	JRSO MRP approved	ACB ex up commencing	ADMIN, Medical, LOGS, Maintenance Requirements complete
	Resource review for BAC/URE considerations NLT H-144	Identify potential sites for Air EVAC HURIs - 40 mins to FMC 12 hrs for AS FMC	IRSAs One begin H-48 Shelters open and SOTIs in place H-48	Entry MRP's marshaling as per JCSA One begin H-48 Daily FRAGORDS commence R+12	Begins post OP review and AAR process
				Air and Ground EVAC OPS FMC conducting OPS until H-18 (if no credible threat or TS force wide) JDA JTF and MRP's staged in assigned locations ready to support evacuation efforts	
				Shelter in place or retrograde from SZ order issued NLT H-18. COMMS check with SIP MRP's	
				Entry plans finalized NLT H-48	
				Aeronautical EVAC HURIs conducting OPS NLT R+12	
				JTF prepared to reenter at R+500	
			"If included a STAR"		
	Additional capabilities being identified to contribute to existing planning effort	Pre-positioning of selected response forces	Movement to home station	Forces deployed with sufficient capability to support civil authorities	Survivors have been sheltered or given approval to return home
Ends					TMD has been relieved and redeployed, operations transitioned back to normal

Hurricane Response Timeline without Pre-Landfall Evacuation

Presently, storm tracking is not reliably predictable and evacuation orders are not historically timely. TMD forces are constrained to respond to requests as they come from the Texas Division of Emergency Management (TDEM). These will generally follow the below timeline. H-hour is defined as 39 mph (35 knot) winds on the leading edge of the storm. That is the point where aviation based evacuation ceases and aircraft must shelter. This timeline is for planning purposes only. Actual execution timeline depends on many factors, including the storm itself and partner agency response.

Phasing for a NO NOTICE Incident					Phase 3 Recovery Transition
Phase 1 Pre-Incident			Phase 2 Response		Phase 3 Recovery and Transition
Phase 1a Normal Operations	Phase 1b Elevated Threat	Phase 1c Credible Threat	Phase 2a Initial Response	Phase 2b Deployment of Resources and Personnel	
** In a no-notice incident, there should not be any specific tasks					
Start	Develop plans and procedures, conduct training and exercises	Revise plans	Continue to update plans		
	COMPLAN/OPORD 3500 updated per review cycle				
	TIID		TIID ABS level (2) or in sync with SOC activation level.	TIID ABS level (1) or in sync with SOC activation level.	JTF/IRPs in place and conducting OPS NLT R+48
	Rehearsals/Exercises		Star received from SOC	NGB Jet arrives	PODs (if tasked) fully functional NLT R+48
	Ongoing coordination with partner agencies, NGOs		JOA entry planning initiated R+0	JOA entry plans finalized R+12	Post strike EVAC OPS (if ADMIN, Medical, LOGS; Maintenance requirements complete. Begin post OP review and AAR process)
	Interagency joint training		JTF codified R-6	Forward staging areas FMC and active R-24-48	
			JTF codified R-6	EVAC IRPs/IRPs (if tasked) operational R+24-48	
			Publish OPORD R+12	Shelters open and SOT's in place R+24	
			JRSOI IIRP deployed	AC link up conducted R+24	
			TIDCs and SOCEC/DDC support deployed R+12-24	JTF and forward IRPs marshaling at assigned locations R-24-48	
			EVAC IRPs deploy (if tasked) R-24	Daily FRAGORDS commence R+24	
			*AOC-TX commences operations NLT R+12. FMC when all interagency partners arrive.	Aeromedical EVAC HUB(s) conducting OPS NLT R+72.	
			RSRs achieve FMC R+12		
			Resource review for ENIAC/JEE		
			considerations R-8		
			Initiate daily JCUB R+24		
			Identify potential site(s) for Aeromedical EVAC HUB(s). Up to 72 hrs. to FMC.		
Ends	Additional stakeholders being identified to contribute to existing planning effort	Pre-positioning of selected response forces	Movement to home station	Forces deployed with sufficient capability to support civil authorities	TIID has been relieved and redeployed, operations transitioned back to civil authorities

State of Texas Organization for Large-Scale Disasters.

Federal (minus Department of Defense) state, county, and local agency partners organize for disasters, in accordance with the National Response Framework (NRF) at the operational-level and the Incident Command System (ICS) at the tactical-level.

Operational-Level.

TDEM is the lead agency for the State's disaster response and coordinates the response from the State Operations Center (SOC) located at the DPS headquarters in Austin. These include functions such as search and rescue, public health, and mass care. TMD is not the lead agency in any of these Emergency Support Functions (ESF); however, we are a supporting agency for all of them.

The Federal Emergency Management Agency (FEMA) is also organized by ESFs. They integrate with, and maintain LNOs in the SOC. FEMA's regional operations center is located in Denton, TX and has the capability to establish a joint field office for forward operations in Austin or San Antonio in the event of a large-scale disaster.

Tactical-Level.

All requests for support, except for a few pre-scripted missions, originate with a mayor or county judge. County judges are the senior emergency response officials in the county and only county judges and mayors, not the Governor, have the authority to order an evacuation. If the county cannot handle an incident, then they forward requests for support to their designated disaster district chair (DDC) for response. County officials request support from the DDC when county resources are or will be exhausted. If the request for resources exceed the DDC capacity, then the DDC, a highway patrol Captain or Lieutenant, submits the request to the TDEM regional coordinator. If the region cannot handle the request, then it is forwarded to the SOC for support.

Any request the State cannot support may be passed to another state through the Emergency Management Assistance Compact (EMAC) or to FEMA at the federal level. All requests for TMD support come from the State, specifically from SOC. Requests for resources from TMD cannot, by law, come directly from local or county officials. Local officials will appoint an incident commander (IC) for an event and an IC, director, supervisor, or leader for portions of an event. As an example, a county may have a county IC, a shelter leader, evacuation director, ground evacuation hub (GEH) leader, air evacuation hub leader, search and rescue supervisor, and point of distribution (POD) leader. ICS is very flexible and focuses on objectives toward accomplishing the mission. ICS breaks time up into operational periods. For each operational period (OP) an incident action plan (IAP) is written and briefed to the leaders. MRP commanders may be asked to attend these plans meetings and/or briefings.

For widespread events such as hurricanes, the disaster district chair is the IC. They are assisted by the district coordinator and facilitates support from outside agencies. MRP commanders will, very likely, coordinate through the district coordinator. To facilitate this coordination, TMD provides Military District Coordinators (MDC) to interface with the DDC and the district coordinator, as well as provide liaison with the MRP commanders. The MDC assists in shaping the MRP's direct support relationship with the IC/DDC during the mission. MRPs do not receive tactical tasking from the TMD JOC, the MDC, or higher mission command headquarters. MRPs receive tactical tasking from the IC or other designated civil authority.

Requests for assistance are received by TMD from the SOC via a State of Texas Assistance Request (STAR). The STAR authorizes funding needed to mobilize the

MRPs. MRPs will not mobilize unless a STAR or vocal order (VOCO) approval for a STAR is received from the Governor or TDEM by JFHQ-TX or the JFHQ-TX J3. MRPs cannot self-mobilize. **Receipt of a written or VOCO FRAGORD from the JOC is authorization for a mobilization** as the JOC will not issue such an order without the appropriate authority.

Command Relationships.

Upon receiving a tasking and while generating operational power at home station a MRP remains OPCON to the parent chain of command until deployment (defined as departure from home station). Once tasked, the JOC/JTF has DIRLAUTH with the unit forming the MRP. **Upon deployment, employment, and redeployment the MRP is OPCON to the JTF-TX, or a task-organized headquarters MRP which is also OPCON to JFHQ-TX.** Headquarters MRPs are deployed based on the size and complexity of the incident. Normally, **MRPs are Direct Support to the supported civil authority IC.** The organic, parent unit retains ADCON responsibility of the MRP throughout the event. Communications-specific MRPs assigned to TF Signal will pass reports to the J6/Communications Coordination Group (CCG) at 512-782-1020.

TMD Organization for Hurricanes.

CONPLAN 3500 spells out three different organizations for TMD forces responding to any incident/event. These are based on the span of control for subordinate functions and are broken down as small-, medium-, and large-scale responses. A branch plan exists for a complex catastrophe event that exceeds a large-scale response and are defined in the Appendices (Branch Plans) to Annex C (Operations) to CONPLAN 3500. See CONPLAN 3500 on eLSP <https://portal.tx.ng.mil/dom/dom004/SitePages/Home.aspx>.



MRP Commander's Checklist for hurricane/flood missions.

Use this checklist to prepare for and execute hurricane and tropical storm missions.

- ☐ Receive the mission.
- ☐ Identify mission point of contact (POC) from the FRAGORD.
- ☐ Identify necessary equipment and personnel required for your MRP (as per MRP catalog in effect).
- ☐ Identify vehicle bumper numbers, if applicable.
- ☐ Turn on TMD JFHQ-J6-issued smartphone, (TXANG and TXSG MRPs may not require one), and send a test text to the JOC.
- ☐ Issue an alert order to potential members of the MRP.
- ☐ Unit commanders may bring in personnel in lieu of (ILO) IDT/AT status to ready equipment and personnel if their higher commander approves.
- ☐ Full-time staff begins preparing vehicles and equipment.
- ☐ PMCS vehicles.
- ☐ Vehicles fueled/topped off (record mileage, driver and co-driver in Equipment Tracking Module, all vehicles should be full prior to a State Active Duty (SAD) mission).
- ☐ Using subdud tape, mark the front, rear, and sides of all vehicles with a maximum fording depth (HMMWV, 24 inches; LMTV, 30 inches for any flood operation).
- ☐ Radios installed, ready to operate, and COMS check performed.
- ☐ Self-recovery equipment, BII and MRP specific equipment (spare tires, tow rope/cable, slave cables, PPE, etc.) loaded as indicated in load plans.
- ☐ Get a state fuel card (each BN HQ, Wing Logistics, and RGMT HQ has one).
- ☐ Stage/line up vehicles to ensure immediate/expedient departure.
- ☐ Prepare 3-day logistics load to include food/water/MREs and overnight/environmental field gear (initial conditions are expected to be austere).
- ☐ Identify location of Flood PPE (personal floatation devices (PFD), helmets, whistle, etc.) if MRP is tasked to Support Texas A&M Task Force 1 (TX-TF1). **WARNING: ACHs and LBVs are not authorized for wear in water operations due to extreme risk of being weighted down or caught on debris while in the water.**

At this point you have met the requirement for “be prepared to” (BPT). If tasked, then BPT, but do not proceed further in the checklist until you receive a “deploy tasking.”

DEPLOYMENT: ICS 213/STAR received by the JOC/deployment order is issued. (FRAGORD or VOCO).

- ☐ Personnel notified to report to armory/wing assembly point.
- ☐ Validate the mailing addresses for service members is updated in SIDPERS/MILPDS (incorrect mailing addresses delay payroll payments).
- ☐ Any equipment shortages identified? If yes:
 - Report to JOC any shortfall causing the MRP to be non-mission capable (NMC).
 - Execute plan coordinated by JOC to fill shortages (may include a link-up point at a location en-route to secure personnel, equipment, or vehicles).
- ☐ Call the JOC, 512-782-5544

- ☐ Give the JOC the MRP commander's:
 - Rank.
 - Full name.
 - Cell phone number.
 - Military email address.
- ☐ Provide the JOC with:
 - Distinct MRP ID (i.e., GTC 10 or MFC 08) and assigned cell phone number if MRP is using J6-provided phones.
 - Unit full-time POC's full name and rank, cell phone number, and military email address.
- ☐ Receive from the JOC/JTF a confirmation of the 5 Ws of your mission.
- ☐ Receive from the JOC/JTF a confirmation of the POC for the mission and his/her contact number (names / numbers should also be in the FRAGORD).
- ☐ Receive from the JOC/JTF your component's JOC LNO rank, name, military email, and desk phone number.
- ☐ Receive from the JOC/JTF the call sign(s) for SOC phone(s) to be issued.
- ☐ Verify with the JOC that you have a copy of a convoy clearance request (if needed, the JOC is able to tell you if you need to complete one), OPTEMPO report, and JPERSTAT from Annex R to CONPLAN 3500.
- ☐ Contact the incident POC and the MDC from the FRAGORD.
- ☐ Inform the POC of your mission and pass your contact information.
- ☐ Provide MRP contact information and mission brief.
- ☐ Determine route and link-up point.
- ☐ Establish special equipment (PPE, commo, spot lights, etc.) requirements.
- ☐ Gather additional contact information (DDC, MDC, etc.).
- ☐ Dispatch vehicles to drivers.
- ☐ Create trip tickets for vehicles (with bumper number), personnel, and sensitive items (per your service organization's SOP and regulations)
- ☐ Complete deliberate risk assessment worksheet (DA form 2977) (or your service organization's equivalent).
- ☐ Complete the JRSOI checklist (in the FRAGORD or Annex) for each service member. TXANG units will use the TXANG SAD out-processing checklist for all Airmen.
- ☐ Verify all personnel expected to operate in high water areas (MRPs tasked to Support TX-TF1) have completed the Online Swift Water Awareness course and their certificates are on file.
<https://teex.org/Pages/Class.aspx?course=TNG80A&courseTitle=Swiftwater%20Awareness%20On-Line%20Training>
- ☐ Create a primary, alternate, contingency, and emergency (PACE) plan for communications with the JOC or higher assigned headquarters as well as internally. Examples:
 - **Internal:**
 - P – Radios
 - A – Cell phones
 - C – DSCA handheld radios
 - E – Runner
 - **JOC:**
 - P – DSCA smartphones
 - A – personal cell phones
 - C – HF radios
 - E – TICP VOIP phones
- ☐ Gather cell numbers of all unit members (personnel/alert roster).



- ☐ Request additional communication assets through the JOC if needed.

DEVELOP A PLAN:

If ordered to achieve an initial operating capacity (IOC) then:

- ☐ Prepare to report to the supported POC or organization with a minimum of:
 - Two (2) vehicles.
 - Two (2) FM radios and one (1) civilian-capable radio (from your previously issued J6 commo package).
 - Self-recovery assets (tow chains/cables, spare tires).
 - Two (2) drivers, one (1) co-driver, and OIC (all must be licensed for vehicle type operated).
 - Remainder of the MRP departs under the OIC/NCOIC leadership NLT 24 hours from notification.
- ☐ Plan route while considering hazards:
 - Expect slow or rapidly moving water.
 - Determine route(s).
 - <http://conditions.drivetexas.org/current/conditions.asp> has real time tracking of road conditions).
- ☐ Establish timeline to Initial Operating Capacity (IOC) and main body movement.
- ☐ Provide timeline to the JOC.
- ☐ Submit planned route to the JOC.
- ☐ Designate an NCO to serve as the logistics POC. She/he will maintain all transaction receipts (i.e., food, water, lodging, fuel using Voyager STATE fuel cards, etc.) for mission close out (WEX federal fuel cards are not authorized for SAD missions).
- ☐ Brief troops/airmen prior to departure, this will include at a minimum:
 - Mission (OPORD or FRAGORD).
 - Route.
 - Risk assessment.
- ☐ ADVON element is ready to depart.



IOC Movement:

- ☐ Prior to starting movement, send **JPERSTAT, Initial MRP Status Report,** and **OPTEMPO** report to the JOC (or the full time unit staff can forward this).
- ☐ IOC/ADVON departs and reports SP time to the JOC or their assigned higher headquarters (MRP if applicable).

NOTE: If ADVON is used, 2IC/NCOIC executes preparation for main body deployment.

EXECUTION:

- ☐ Complete main body muster and preparations.
- ☐ Submit required reports from Annex R to the appropriate authority (JOC, JTF, or Higher HQ).
- ☐ Report SP to the JOC and assigned MRP higher headquarters (if any).
- ☐ OIC/2IC/NCOIC briefs updated mission (from POC updates) and safety briefing to all service members upon complete MRP arrival at incident location.

- ☐ OIC submits additional asset requirements through JOC or assigned higher headquarters MRP, if any, (special equipment, commo, SAR teams, etc.).
- ☐ Develop a work/rest plan. Unless other guidance is received, plan for at least 25% of the MRP to conduct night operations.
- ☐ Initial OPTEMPO report is due to the JLOC or assigned MRP higher headquarters (if any) within the first 24 hours of the mission with the equipment listed and beginning mileage/hours.
- ☐ Initial PERSTAT due IAW ANNEX R to CONPLAN 3500.

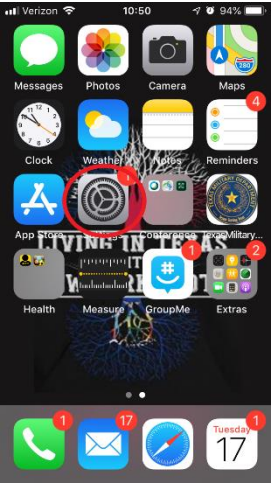
DEMOBILIZATION:

NOTE: If more time is needed than the “close out NLT” time specified in the FRAGORD, then call the JOC to request an extension.

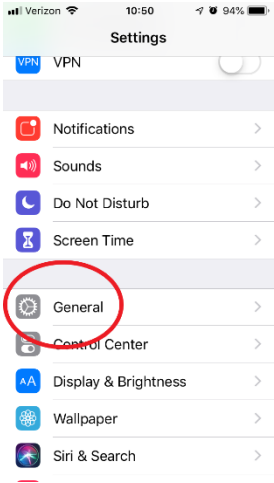
- ☐ Obtain a mission release notification from the POC identified in the FRAGORD.
- ☐ Call the JOC, or assigned MRP higher headquarters (if any), and report the release from the mission. Check to see if the MRP is re-missioned or released from the incident.
- ☐ Plan return-to-home-station movement.
- ☐ Submit planned route and movement timeline to the JOC.
- ☐ Conduct safety briefing.
- ☐ Update and EOM all vehicles in the Logistics Tracking Module to OPTEMPO report (mileage usage) to the JOC.
- ☐ Fuel card log and receipts (Voyager usage spreadsheet). When returning to home station motor pool, top off all fuel tanks using the **Voyager (State) fuel card**.
- ☐ Inventory all unit equipment.
- ☐ Submit rental, ration, and lodging receipts to the JFHQ-TX J4/JLOC.
- ☐ Submit MRE usage log (DA 5914).
- ☐ Submit all CLII, CLIII, CLVII, CLVIII, and CLIX purchase receipts to the JFHQ-TX J4/JLOC.
- ☐ Conduct after OPS PMCS on all vehicles, trailers, and generators. Turn in 5988s on each piece of equipment. Annotate “high water usage” on 5988-E on any vehicle that was hub deep or deeper in water.
- ☐ Submit an estimated cost of damage (ECOD) report on all damaged vehicles.
- ☐ Develop and turn in to the JLOC a list of all damaged clothing and individual equipment by service member. Include service member sizes and names.
- ☐ Account for and turn in all sensitive items, radios, and flood specific equipment to parent unit supply.
- ☐ Wash all vehicles, tie down tarps, emplace drip pans and chock blocks, secure all vehicles.
- ☐ Turn in vehicle log books.
- ☐ Provide injured Soldiers/Airmen with workers’ compensation or line of duty (LOD) forms prior to de-mobilization. Only mission-related conditions are covered.
- ☐ Submit final JPERSTAT.
- ☐ Submit AAR notes to the next higher HQ or JFHQ-TX J7 as directed.
- ☐ Submit state awards through organic chain of command for approval.

Programming Call Sign into SOC Phone.

Select settings on home screen:



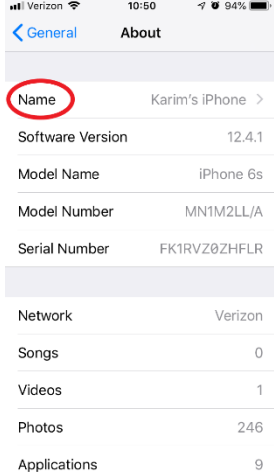
Select General from Settings screen:



Select About from General screen:



Select Name from About Screen:



Change name to identifier provided:




JOC Checklist for MRP Reception.

BN/BDE/SQN/FLT OICs: Use this checklist as an aid for getting subordinate MRPs mobilized.

1. Classification: UNCLASSIFIED//FOUO	2. As Of Date: 01 March 2019	3. Page Number: Page 01 of 02
4. Checklist #: OP08	5. Checklist Title: MRP CDRs Checklist	

PURPOSE: This checklist is used to communicate the requirements that MRP CDRs must complete prior to departing home station. FTUS JOC personnel and/or JOC liaison Officers are required to call the identified MRP CDR and ensure that he/she understands these requirements and submits the required reports and documentation prior to departing home station.

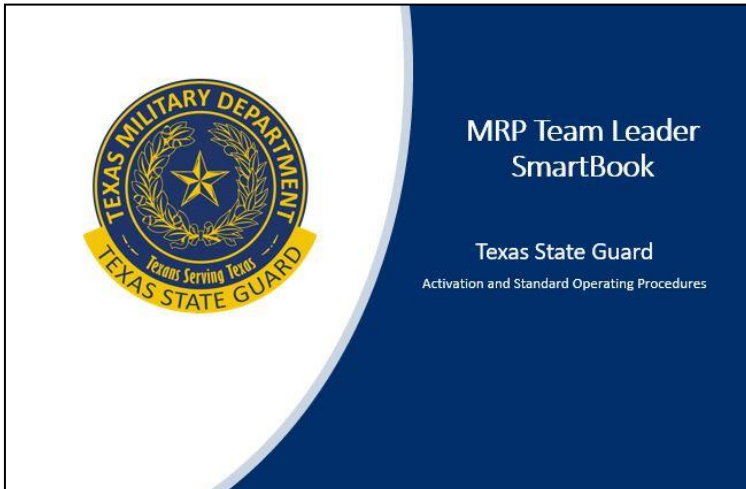
	Checklist Steps
	1. Obtain MRP CDRs: Rank and full name: _____ Cell phone number: _____ Military email address: _____ Add contact information to the MRP tracker. Add the email address to the TMD Event 1 and JFHQ-TX Event 1 distro lists.
	2. Confirm the MRP Distinct ID _____ and User Name (ATAK or HHTS) _____ that is associated with the MRP. Add this information to the MRP tracker.
	3. Obtain Unit Readiness NCOs contact information for the deploying MRP: Rank and full name: _____ Cell phone number: _____ Military email address: _____
	4. Provide MRP CDR with an overview (5 Ws) of assigned mission. See STAR.
	5. Provide MRP CDR with Civil Authority address and POC information. See STAR. Instruct MRP commander to make contact with the Civil Authority POC ASAP to make necessary coordination.
	6. Provide MRP CDR with JOC Liaison Officer contact information: Rank and full name: _____ VOIP phone number: _____ Military email address: _____
	7. As applicable, have MRP CDR log into mobile application (ATAK or HHTS). MRP icon will populate on the map in AMD Explorer. JOC personnel validate that the MRP icon is at the MRP home station. Assign call sign per standard Army convention according to position and echelon for all issued devices. E.g., GTC 1 CDR: GTC 1-6; 1ST PL: GTC 1-16, 2ND PL: GTC 1-26 etc.
	8. Provide MRP CDR and Unit Readiness NCO of the deploying MRP with a copy of the following reports. These reports must be submitted to the assigned JOC Liaison Officer prior to departing home from station. <ul style="list-style-type: none"> When required – Tab C (Request For Convoy Clearance) to Appendix 2 to ANNEX R to CONPLAN 3500 (All Hazards) Tab E (OPTEMPO Report) to Appendix 2 to Annex R to OPLAN 3500 (All Hazards) Tab I (JPERSTAT) to Appendix 2 to ANNEX R to CONPLAN 3500 (All Hazards)
	9. Ensure MRP CDR has full access to all reports in ANNEX R to CONPLAN 3500 and submits reports IAW Tab H (Report Sync Matrix) to Appendix 1 to ANNEX R to CONPLAN 3500 (All Hazards).

JOC Checklist (continued)

1. Classification: UNCLASSIFIED//FOUO	2. As Of Date: 01 March 2019	3. Page Number: Page 02 of 02
4. Checklist #: OP08	5. Checklist Title: MRP CDRs Checklist	
 10. All personnel mobilized on SAD orders are required to complete and be in compliance with Tab J (Short Term SAD RSOI Checklist) to Appendix 2 to ANNEX R to CONPLAN 3500 (All Hazards). MRP CDR validates this requirement prior to departure from home station.		
 11. CDR validates the following MPR requirements prior to departing from home station: <ul style="list-style-type: none">• All required equipment is on-hand and FMC.• All personnel have the required individual, mission specific, and personal protective equipment (PPE) required to execute the assigned mission.• All vehicles and equipment have a valid dispatch.• All vehicle and equipment operators have valid military and civilian drivers/operators licenses.		
 12. Specific MRPs require certification by the State agency they support. If required, MRP CDR validates that personnel deploying with the MRP have the proper certification to execute the assigned mission.		
Completed By: _____ Verified By: _____ Date: _____		

TXSG Specific Checklists and Reports.

Although this SOP applies to TXSG, TXARNG, and TXANG there is supplemental guidance applicable only to TXSG. Guidance and documents may be found on the "Mission Readiness" site on the TXSG SharePoint server.



<https://txsgstatetx.sharepoint.com/MissionReadiness/Forms/AllItems.aspx>

Mission Cards for Most Likely Tasks.

Since Hurricane Ike in 2008, Texas state agencies, as well as county and city governments, have made vast improvements in their planning for hurricane responses. This planning has been reinforced by annual interagency hurricane exercises. The planning also includes integrating the various layers of government to test the Incident Command, the Emergency Operation Center, ground and air evacuations, shelters, points of distribution, temporary fuel locations, and staging area operations, to name a few. These exercises have revealed that different regions of the Texas coast have different strengths and areas for improvement. A ground evacuation hub (GEH) in Port Aransas may require different support from TMD than one in Houston, for example. Since it cannot be predicted what TMD's role will be in each of these missions, TMD developed mission cards that reflect the entire operation. MRP leaders must be flexible in executing their mission orders. They may be required to cover for other agencies or simply lessen their span of influence over certain tasks. In this section there are mission cards for every major ground task that TDEM has asked TMD to fulfill. Aviation tasks have been purposely omitted as they have an entirely different set of safety rules and mission requirements that are not covered in this SOP. **These cards include the entirety of the mission, not just the TMD portion.** They include:

- State Staging Area or Area Resource Center (ARC)
- Regional Staging Area
- Ground Evacuation Hub (GEH)
- Temporary Fuel Location (TFL)
- Point of Distribution (POD)
- Resource Staging Area (RSA)
- Mass Care Strike Team (MCST)
- Ground Search and Rescue (SAR-G or G-SAR)

STATE STAGING AREA MISSION SET(ARCC)

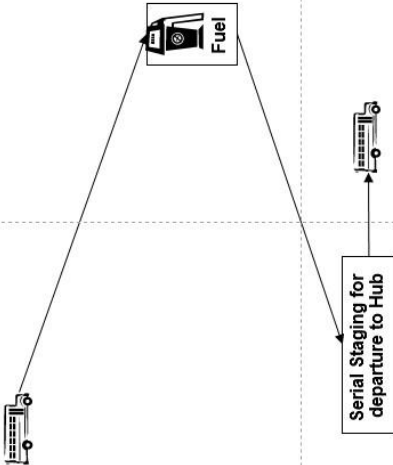
<p>The mission of the State Staging Area is to receive buses, both contract and school and prepare them to transport evacuees. Buses undergo a safety inspection, are fueled, have GPS installed (if required) and are loaded with water and snacks if available.</p> <p>TXMF responsibility: Task: Install GPS receivers on commercial and school buses.</p> <p>Purpose: Provide tracking mechanism for the evacuee transportation.</p> <p>Key Tasks include:</p> <ul style="list-style-type: none"> GPS receiver and cell phone charging GPS receiver installation <p>Concept: Draw tracking equip from storage on Kelly USA and ensure all units are charged. When installing equipment, input bus ID along with cell phone number and GPS serial number into handheld Texas-ETN scanner. Load water and move bus on to staging area.</p>	<ul style="list-style-type: none"> Minimum Personnel and Vehicles <ul style="list-style-type: none"> 48 PAX working three shifts of 16 8 PAX command post two shifts Total 56 PAX 1 ea 5 ton 1 ea HIMMVV
	<p>Equipment:</p> <ul style="list-style-type: none"> 4 ea tent (Air mobile) for over head cover on assembly line 4 ea tables 16 ea chairs 1 ea laptop 1 ea wireless card for computer 1 ea printer 4 ea SNETS scanners 1 ea 5 k generators 4 ea generator-light sets (TXDOT) Road guard vests Flashlights w/ cones 1 ea forklift 2 ea mule/gator/golf cart Trash bags <p>Communications:</p> <ul style="list-style-type: none"> 1 ea cell phone 2 ea (800 mhz) radios w/ extra batteries

REGIONAL STAGING AREA

MISSION CARD (Vehicle)

<p>Task: Receive buses from pre staging at the ARCC, and dispatch to ground evacuation hubs.</p> <p>Purpose: Provide a single point for collection, preparation and formation of evacuation bus serials in close proximity to the evacuation hubs.</p> <p>Key Tasks include:</p> <ul style="list-style-type: none">▪ Fueling▪ Inspect for GPS receiver presence▪ Convo serial construction▪ Load water and rations (as needed)▪ Dispatch buses to Ground Evacuation Hubs as called forward <p>Tasks to Subordinate Units:</p> <p><u>Command and Control (C2)</u></p> <p>Establish CP</p> <p>Maintain situational awareness and report</p> <ul style="list-style-type: none"># Buses received# Serials formed but not committed# Serials dispatched by location <p>Coordinate w/ Local Authorities; augment IC staff, coordinate with partners</p> <p><u>Movement Control 1m</u></p> <p>Build bus serials</p> <p>Communicate to CP status of serials</p> <p>Dispatch serials to a Ground Evacuation Hub when communicated from CP</p> <p><u>Traffic Control 1m</u></p> <p>Establish perimeter</p> <p>Control entry and exit from facility</p> <p>Control movement within perimeter</p> <p><u>Inspection 1m (COACHUSA)</u></p> <p>Safety inspection of buses</p> <p><u>Installation 1m</u></p> <p>Install GPS receivers on certified buses</p> <p><u>Fuel 1m (Sun Coast)</u></p> <p>Soldiers support safety i.e. ground guides</p> <p>Man fire extinguishers</p>	<ul style="list-style-type: none">• Minimum Personnel and Vehicles<ul style="list-style-type: none">– 96 PAX– 8 X HMMWV– 3 X 5 ton <p>Equipment:</p> <ul style="list-style-type: none">▪ 2 ea sat phones▪ 2 ea cell phones▪ 1 ea cell card for computer▪ 2 ea SINGARS▪ 1 ea HF Radio▪ 6 ea tents (Air mobile)▪ 2 ea 5 k generators▪ 8 ea construction/ generator-light sets (TXDOT), 200x Cones, 8x barriers, 20x port-a-cans▪ 10 ea fire extinguishers▪ Engineer Tape <p>Communications:</p> <ul style="list-style-type: none">▪ J6 provided commo equipment set.
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TAB C (MISSION SETS) to APPENDIX 01 (OPERATIONAL GRAPHICS) to ANNEX C (OPERATIONS) to CONPLAN 3500 (ALL HAZARDS)

<p>LOCATION: MGRS: LAT/LONG: Address/Crossroads</p>	<p>Regional Staging Area</p>	<div><p>Serial Staging for departure to Hub</p><p>Fuel</p><p>Fuel</p></div> <p>NOTE: Ambulances bypass GPS receiver installation station</p>	<p>CONCEPT OF THE OPERATION: Staging area is established and ready to receive buses NLT H-84. Buses are inspected to verify presence and proper operation of GPS receivers. If all equipment present, buses and ambulances sent to fuel point and then to serial staging area. Buses are formed into 5 vehicle serials with one bus receiving a cell phone. As requirements come to movement control strip maps are issued and buses and ambulances are sent forward.</p> <p>Task to Subordinate Units:</p> <p>IC (C2)</p> <ul style="list-style-type: none">Establish CPMaintain situational awareness: report<ul style="list-style-type: none"># Buses received# Serials formed but not committed# Serials dispatched by locationCoordinate w/ Local Authorities, augment IC staff, coordinate with partners <p>Movement Control Tm</p> <ul style="list-style-type: none">Build bus serialsCommunicate to CP status of serialsDispatch serials to a Ground Evacuation Hub when communicated from CP <p>Traffic Control Tm</p> <ul style="list-style-type: none">Establish perimeterControl entry and exit from facilityControl movement within perimeter <p>Inspection Tm (COACH/USA)</p> <ul style="list-style-type: none">Safety inspection of buses <p>Installation Tm</p> <ul style="list-style-type: none">Install GPS receivers on certified buses <p>Fuel Tm (Sun Coast)</p> <ul style="list-style-type: none">Soldiers support safety i.e. ground guidesMain fire extinguishers	<p>TIMELINE</p> <p>H-96 Arrive and begin establishment of staging area</p> <p>H-94 Establish COMMO with higher HQ</p> <p>H-92 Perimeter established</p> <p>H-90 All stations established (lane markings, signs, equipment in place)</p> <p>H-88 Rock drill complete with all agency partners</p> <p>H-85 Rehearsals complete</p> <p>H-84 FMC</p>
<p>Task: Receive buses from pre staging at the ARCC (San Antonio), and dispatch to ground evacuation hubs.</p> <p>Purpose: Provide a single point for collection, preparation and formation of evacuation bus serials in close proximity to the evacuation hubs. Key</p> <p>Tasks:</p> <ol style="list-style-type: none">1. Establish Movement Control Teams and Traffic Control Teams for operations2. Receive state contracted buses, school buses, and ambulances3. Assist partner teams inspect buses4. Assist partner teams fuel buses5. Install GPS receivers as needed <p>End state: Constant supply of safe, properly outfitted buses provided to the Ground Evacuation Hubs.</p>	<p>Coordinating Instructions</p> <p>CCIR: Injury to personnel Accidents in immediate vicinity Low supply of buses Absence of local partners</p> <p>POC info</p> <p>RLO— EOC DDC Facility POC</p>	<p>MISSION: Establish and operate Regional Staging Area at the location designated by TDEM NLT H-84 to prepare buses and ambulances for movement to evacuation hubs.</p>	<p>MINIMUM EQUIPMENT & PERSONNEL REQUIREMENTS:</p> <p>86 soldiers/airmen 8 X HMMWV 3 X 5 ton</p>	

GROUND EVACUATION HUB

MISSION CARD

<p>Task: Conduct processing (manifesting) of evacuees at Ground HUB.</p> <p>Purpose: Facilitate loading of bus serials ensuring smooth throughput of serials and accountability of evacuated personnel.</p> <p>Key Tasks</p> <ul style="list-style-type: none"> ▪ Briefing and in processing ▪ Create manifest ▪ Form evacuees into chalks ▪ Load buses ▪ Concept: Under the control of the Marshalling Area Control Officer, passengers are brought into the briefing area and briefed on the entire process up to the point they arrive at the Reception Center or Shelter hub. From the briefing area evacuees are taken to the in-processing area where they are separated into proper categories. (Single animal, group of animals, etc.) and assigned to a specific bus. Passengers are issued an ID but not willing to give personal info. Passes and data is entered into the ETN system for manifesting and RFID tags are attached. Then evacuees move to the Departure Area and under the control of the Departure Area Control Officer are formed into chalks of 35 PAX and loaded onto buses. Buses are dispatched in serials of five at 20 minute intervals. 	<p>Large Hub</p> <p>MACO</p> <p>~150 PAX</p> <p>DACO</p> <p>~90 PAX</p> <p><u>Movement Control Team</u></p> <p>~30 PAX</p>	<p>Small Hub</p> <p>MACO</p> <p>~50 PAX</p> <p>DACO</p> <p>~30 PAX</p> <p><u>Movement Control Team</u></p> <p>~10 PAX</p>
<ul style="list-style-type: none"> ▪ Movement Control Tm ▪ Manage flow of buses between local staging area and Hub passenger loading area ▪ Communicate to IC-CP status of buses ▪ Traffic Control Tm ▪ Control entry and exit from facility ▪ Control movement through area ▪ Marshalling Area Control Officer (MACO) ▪ ID and process Special Needs and Pets ▪ Departure Area Control Officer (DACO) ▪ Check and manifest buses as loaded ▪ Notify movement control tm when ready for new serial of buses. ▪ PARTNERS: ▪ Provide and issue water and rations for passengers ▪ Provide pet cages ▪ Provide local Law Enforcement ▪ Provide cones and barriers <p>— Manifest Report:</p> <ul style="list-style-type: none"> » Five copies of all manifests: 2x for bus driver // 1x for DACO // 1x for Staging 	<p>Equipment</p> <ul style="list-style-type: none"> ▪ 3 ea Generator – 5KW or larger w/fuel cans ▪ 5 ea Air Mobile Tents ▪ 20 ea 6ft tables ▪ 20 ea rolls White Eng tape ▪ 4 ea rolls Red/Blue/Orange/Green Eng Tape ▪ 1 case Zip Ties <p>Communications</p> <ul style="list-style-type: none"> ▪ J6 issued Commo equipment sets. 	

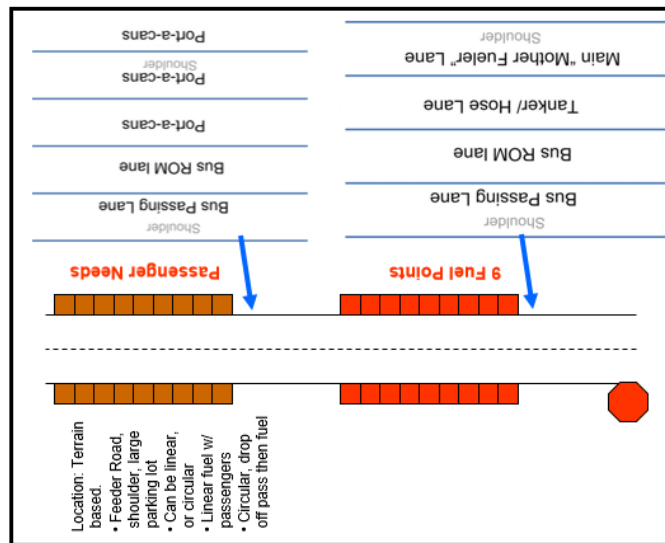
TAB C (MISSION SETS) to APPENDIX 01 (OPERATIONAL GRAPHICS) to ANNEX C (OPERATIONS) to COMPLAN 3500 (ALL HAZARDS)	
<p>SITUATION.</p> <p>Enemy Forces. TBP</p> <p>Friendly Forces. TBP</p>	
<p>Commander's Intent</p> <p>Establish and operate a Ground Evacuation Hub to manifest, check, and load special needs citizens and pets for onward movement along designated evacuation routes out of a designated region to a State Reception Area for movement to shelters.</p> <p>KEY TASKS:</p> <ol style="list-style-type: none"> 1. Receive buses from SSA (contracted bus company and school buses) 2. Partners help establish operations 3. ID special needs citizens and pets 4. Operate MACO and DACO teams to conduct evacuation <p>End state: Constant flow of manifested buses will allow for an orderly evacuation from a designated region to a State Reception Area for onward movement to shelters.</p>	<p>EVACUATION OPERATIONS (LOCAL LEVEL)</p>
<p>Coordinating Instructions</p> <ul style="list-style-type: none"> •CCIR: injury to personnel •Accidents in immediate vicinity •Low supply of buses •POC info •RLO-Name-number •EOC •DDC •Facility POC 	<p>Task to Subordinate Units:</p> <p>IC (C2)</p> <ul style="list-style-type: none"> -Establish IC-CP -Report status to Higher -Coordinate w/ Local Authorities, augment IC staff, coordinate with partners -Movement Control Tm -Manage flow of buses between local staging area and Hub passenger loading area -Communicate to IC-CP status of buses <p>Traffic Control Tm</p> <ul style="list-style-type: none"> -Control entry and exit from facility -Control movement through area <p>Marshall Area Control Officer (MACO)</p> <ul style="list-style-type: none"> -Hub and process Special Needs and Pets -Departure Area Control Officer (DACO) -Notify movement control Tm when ready for new serial of buses. <p>PARTNERS:</p> <ul style="list-style-type: none"> -Provide and issue water and rations for passengers -Provide pet cages -Provide local Law Enforcement -Provide cones and barriers <p>TIMELINE</p> <ul style="list-style-type: none"> 120 Hours – State Warning Order 96 Hours – STAR from State – Mobilization of Forces 72 Hours – Operational 72-48 Hours – FMC 24-18 Hours – Breakdown Movement to shelter Prepare for Change of Mission to Post-Event Operations
<p>Service Support</p> <p>Class I- MRE unless contracted A's or multi-agency feeding such as Salvation Army</p> <p>Class II- Buses; State designated partner agency at SSA</p> <p>Class VIII- Passengers; State designated partner agency</p>	<p>MACO</p> <p>DACO</p> <p>MISSION : Units mobilize, establish and operate a Ground Evacuation Hub NLT 72hrs prior to Landfall to support onward movement of special needs citizens in State Evacuation Operations from designated region to a State Reception Area.</p> <p>MINIMUM EQUIPMENT & PERSONNEL REQUIREMENTS:</p> <ul style="list-style-type: none"> 25 soldiers/airmen 2 X HHMMV 10 X 5 ton

FUEL POINT MISSION CARD

<p>Task: Operate refueling point along evacuation routes.</p> <p>Purpose: Provide fuel for evacuation buses and providing for passengers' personal needs.</p> <p>Key Tasks:</p> <ul style="list-style-type: none">▪ C2▪ Passenger Management▪ Fuel Point Support▪ Traffic Control <p>Operational Requirements:</p> <ul style="list-style-type: none">▪ 24hrs after notification, initiate movement of force package(s)▪ 48hrs after notification, force package(s) close on designated site(s)▪ 72hrs after notification, force package(s) operational at designated site(s) <p>Concept: Fueling, personal needs, medical supply replacement</p> <ul style="list-style-type: none">▪ C2▪ Passenger Management Tm<ul style="list-style-type: none">• Establish passenger/pet areas• Maintain water availability• Maintain passenger control▪ Fuel Point Tm<ul style="list-style-type: none">• Help establish fuel area w/ partners• Guide convoys into point• Provide fire extinguisher support▪ Traffic Control Tm<ul style="list-style-type: none">• Establish safety fencing• Establish Traffic Control Points• Maintain Traffic flow and access <p>Limitations:</p> <ul style="list-style-type: none">▪ C2 ability degraded without proper communication equipment.	<p><u>Large Fuel Point</u> 9 Lanes ____ 9 x PLT</p> <p><u>Personnel</u> Total: 273 ea personnel</p>	<p><u>Small Fuel Point</u> 3 Lanes ____ 3 x PLT</p> <p><u>Personnel</u> Total: 85 personnel</p>	<p>Equipment / Support from other agencies:</p> <ul style="list-style-type: none">▪ Signage from TXDOT for exiting for buses▪ Port-a-cans from TXDOT▪ Local EMS and Fire▪ Commercial size Fire Extinguishers (State)▪ Orange Fencing for Alice (TXDOT)▪ Barriers (TXDOT)▪ Cones (TXDOT)▪ Local ISD Support▪ Trash dumpsters (TXDOT)▪ 48" Stakes for lanes and marking (State Purchasing) <p>Equipment:</p> <ul style="list-style-type: none">▪ Vehicles for movement of personnel and equipment▪ 2 sat phones, 2 cell phones, 1 air card for computer▪ Engineer Tape -- 30 Rolls▪ Card stock multi color for signage▪ Extension Cords▪ 10 flashlights w. Cones▪ Fire Extinguishers▪ 2 - 5 k generators▪ 5 Rolls Duck Tape▪ Portable chairs▪ Chem Lights, 100 ea. Red and Green▪ 10 Hammers for stakes▪ Tents:<ul style="list-style-type: none">– Small Fuel Point- 5 Air– Large Fuel Point- 10 Air– Mobile– Mobile <p>Communications:</p> <ul style="list-style-type: none">▪ J6 provided commo equipment set.
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FUEL POINTS

Generic



Key Tasks:

- Establish CP
- Establish Control Points
- Establish Passenger Management areas

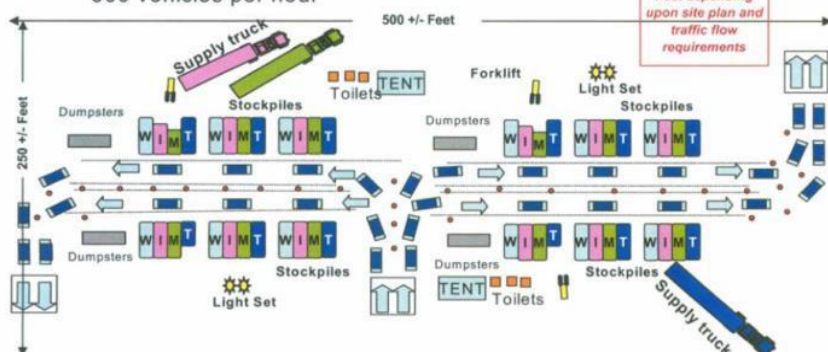
End state: Bus Fuel Point established and ready for operations to support onward movement of state evacuees.

POINT OF DISTRIBUTION MISSION CARD

<p>TASK: Conduct Point of Distribution (POD) operations.</p> <p>PURPOSE:</p> <ul style="list-style-type: none"> Establish service station re-supply points for the general public Distribute life sustaining emergency relief supplies until power is restored and/ or other relief/ social service programs are in place <p>Limitations:</p> <ul style="list-style-type: none"> Personnel requirements increase for POD operations if no Material Handling devices are available; reduces capacity to push product Limited on-hand power generation equipment and operators for force package Light sets needed for 24/7 operations; road work generator/ light set (TXDOT/ County or City usually provide) 	<p>Type I POD</p> <ul style="list-style-type: none"> Serves 20,000 citizens per day 12 distribution points 1 Multi Function Company MRP <p>Type II POD</p> <ul style="list-style-type: none"> Serves 10,000 citizens per day 6 distribution points 2 Multi Function Platoon MRPs <p>Type III POD</p> <ul style="list-style-type: none"> Serves 5,000 citizens per day 3 distribution points 1 Multi Function Platoon MRP
<p>Coordinating Instructions:</p> <ul style="list-style-type: none"> Initial Distribution <ul style="list-style-type: none"> 1 gallon (4 liters) of water per person, per day 8 lbs. of ice per person, per day 2x MREs (or equivalent) per person, per day 1x 20' x 25' tarp PODs are continuous drive-through, the public does not get out of their cars Maintain distribution records Report destination and volume of supplies distributed as required 	<p>Equipment.</p> <p>Military:</p> <ul style="list-style-type: none"> MRP Organic Equipment Possibly 1x 5k Generator J6 provided commo equipment <p>Contracted / Provided by other agencies:</p> <ul style="list-style-type: none"> Forklift Extended Reach Light sets Pallet Jackets Dumpsters Traffic Cones

TYPE I - DISTRIBUTION POINT

Serves 20,000 persons per day
560 vehicles per hour



Note: Individual vehicles drive through and ice & water is loaded into their trunks. Recommend One case water, 2 or 3 bags of ice per vehicle and 6 MRE's.

Supply trucks for ice, Water, MRE's and Tarps are to be off-loaded promptly and returned for re-supply.

Maximum Loads per Day – Type I

Water 4

Ice 4

MRE 2

Tarp 2

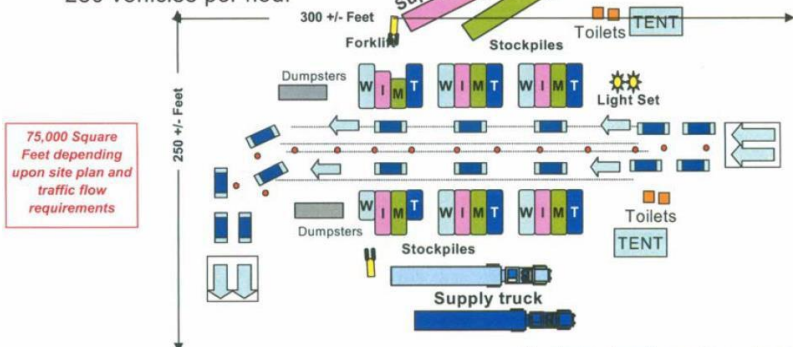
Type I Distribution Point

Manpower				Equipment	
Type		Day	Night	Type	Number
Local Responsibility	Manager	1	0	Forklifts	3
	Team Leader	2	1	Pallet Jacks	3
	Forklift Operator	2	3	Power Light Sets	2
	Labor	57	4	Toilets	6
	Loading Point	36		Tents	2
	Back-up Loading PT	18		Dumpsters	4
	Pallet Jacks Labor	3		Traffic Cones	30
Totals		70	9	Two-way radios	4
Others	Law Enforcement	4	1		
	Community Rel.	4	0		
Grand Total		78	10		

- Examples only
- Adjust personnel and distribution based on METT-TC
- Provided by local authorities
 - Law Enforcement support
 - Community Relations Representative
 - Material Handling Equipment (if available)

TYPE II - DISTRIBUTION POINT

Serves 10,000 persons per day
280 vehicles per hour



Note: Individual vehicles drive through and Ice & water is loaded into their trunks. Recommend One case water, 2 or 3 bags of ice per vehicle and 6 MRE's

Supply trucks for Ice, Water, MRE's and Tarps are to be off-loaded promptly and returned for re-supply.

Maximum Loads per Day – Type II

Water	2
Ice	2
MRE	1
Tarp	1

Type II Distribution Point

Manpower				Equipment	
Local Responsibility	Type	Day	Night	Type	Number
	Team Leader	1	0	Forklifts	2
	Forklift Operator	1	2	Pallet Jacks	2
	Labor	28	3	Power Light Sets	1
	Loading PT	18		Toilets	4
	Back-up Loading PT	9		Tents	2
	Pallet Jacks Labor	1		Dumpsters	2
	Totals	30	5	Traffic Cones	15
Others	Law Enforcement	2	1	Two-way radios	0
	Community Rel.	2	0		
Grand Total		34	6		

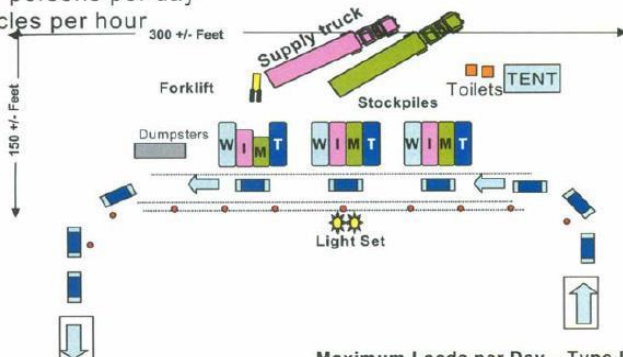
- Examples only
- Adjust personnel and distribution based on METT-TC
- Provided by local authorities
 - Law Enforcement support
 - Community Relations Representative
 - Material Handling Equipment (if available)

TYPE III - DISTRIBUTION POINT

Serves 5,000 persons per day

140 vehicles per hour

45,000 Square Feet depending upon site plan and traffic flow requirements



Note: Individual vehicles drive through and ice & water is loaded into their trunks. Recommend One case water, 2 or 3 bags of ice per vehicle and 6 MRE's

Supply trucks for Ice, Water, MRE's and Tarps are to be off-loaded promptly and returned for re-supply.

Maximum Loads per Day - Type III

Water	1
Ice	1
MRE	1/2
Tarp	1/2

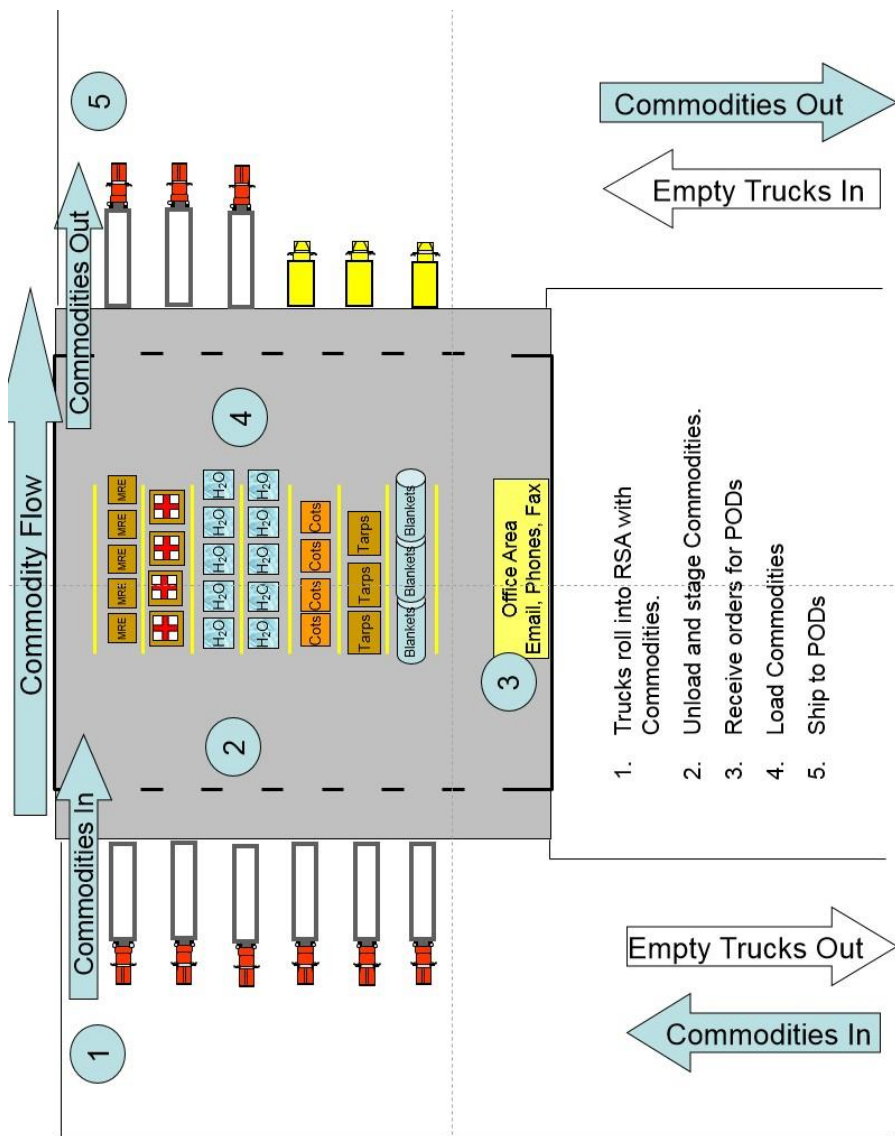
Type III Distribution Point

Manpower				Equipment	
Type		Day	Night	Type	Number
Local Responsibility	Forklift Operator	1	1	Forklifts	1
	Labor	15	2	Pallet Jacks	1
	Loading PT	9		Power Light Sets	1
	Back-up Loading PT	5		Toilets	2
	Pallet Jacks Labor	1		Tents	1
	Totals	16	3	Dumpsters	1
Others	Law Enforcement	2	1	Traffic Cones	10
	Community Rel.	1	0	Two-way radios	0
Grand Total		19	4		

- Examples only
- Adjust personnel and distribution based on METT-TC
- Provided by local authorities
 - Law Enforcement support
 - Community Relations Representative
 - Material Handling Equipment (if available)

RESOURCE STAGING AREA MISSION CARD (Commodity)

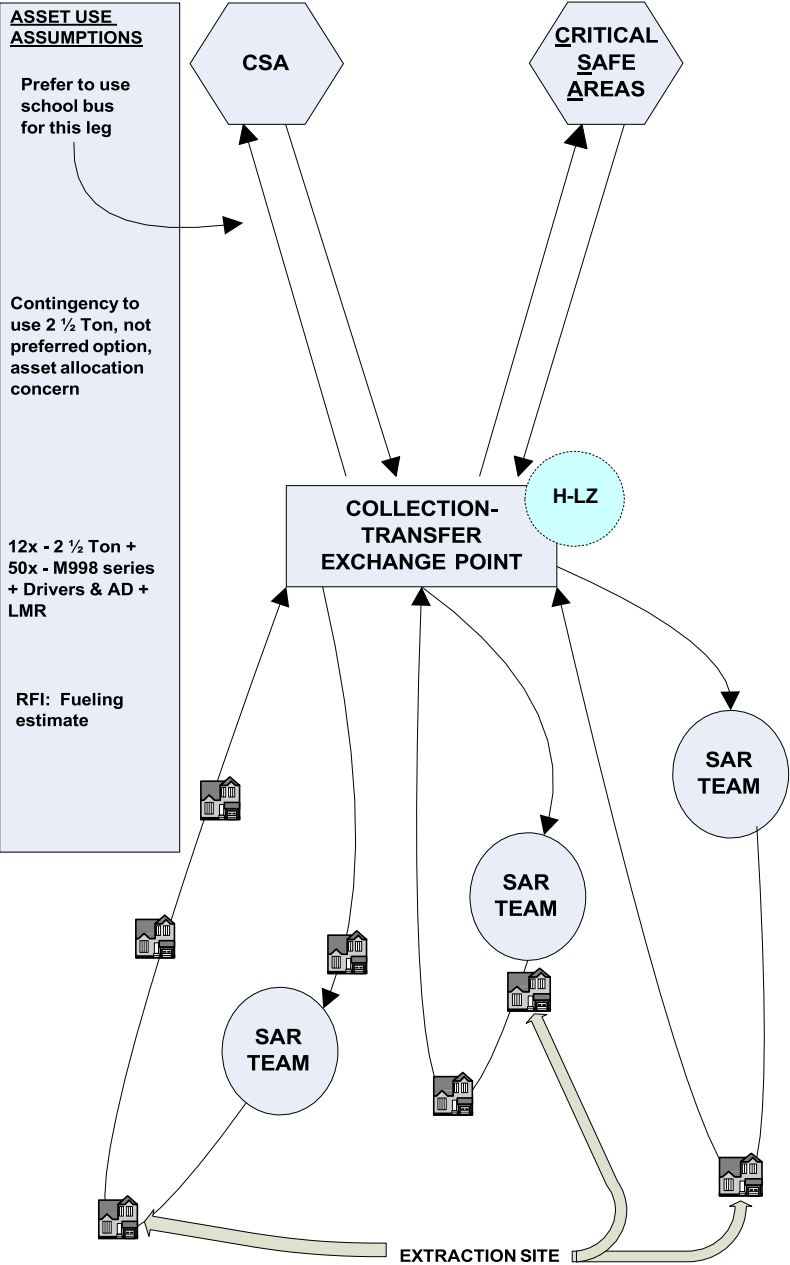
<p>TASK: Conduct Resource Staging Area operations.</p> <p>PURPOSE:</p> <ul style="list-style-type: none">▪ Establish wholesale re-supply operations▪ Distribute (wholesale) Commodities to shelters▪ Distribute (wholesale) Commodities to Points of Distribution (PODs)▪ Distribute (wholesale) Commodities to other locations as needed <p>• Coordinating Instructions:</p> <ul style="list-style-type: none">– Capable of receiving resources 24 hours a day– BPT receive and push supplies (no-offloading)– BPT off-load and temporarily store supplies– BPT transport temporarily stored supplies on organic vehicles or provided vehicles– Assist in maintaining distribution records– Assist in reporting destination and volume of supplies distributed as required.– BPT operate an offsite overflow area for tractor trailer parking or unloaded Commodities	<p>Personnel</p> <table><tr><td>Warehouse</td><td>day/night</td></tr><tr><td>Gate guard</td><td>2/2</td></tr><tr><td>Dock master</td><td>1/1</td></tr><tr><td>Drivers</td><td>18/10</td></tr><tr><td>Admin & staff</td><td>3</td></tr></table> <p>Overflow lot (for cargo trucks to park if no room in warehouse facility)</p> <table><tr><td>gate guards</td><td>2/2</td></tr><tr><td>ground guides</td><td>2/2</td></tr></table> <p>TOTAL = 45</p>	Warehouse	day/night	Gate guard	2/2	Dock master	1/1	Drivers	18/10	Admin & staff	3	gate guards	2/2	ground guides	2/2														
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	<p>EQUIPMENT</p> <table><tr><td>From unit</td><td>From other agency partners or contract</td></tr><tr><td>Computer</td><td>Barrier material</td></tr><tr><td>Road guard vests</td><td>4 ea Pallet jacks</td></tr><tr><td>6 hand held radios</td><td>Showers</td></tr><tr><td>Chem-lites</td><td>Latrines</td></tr><tr><td>Signage</td><td>4 ea forklifts all terrain or not depending of facility</td></tr><tr><td>Equipment to operate gate guard activities</td><td>1 ea mules/gators/golf carts</td></tr><tr><td></td><td>4 ea Light sets</td></tr></table> <table><tr><td>Printer</td><td></td></tr><tr><td>Engineer tape</td><td></td></tr><tr><td>Flashlights (with cones)</td><td></td></tr><tr><td>Spray paint</td><td></td></tr><tr><td>5K generator</td><td></td></tr><tr><td>Ext cords & power strip</td><td></td></tr></table>	From unit	From other agency partners or contract	Computer	Barrier material	Road guard vests	4 ea Pallet jacks	6 hand held radios	Showers	Chem-lites	Latrines	Signage	4 ea forklifts all terrain or not depending of facility	Equipment to operate gate guard activities	1 ea mules/gators/golf carts		4 ea Light sets	Printer		Engineer tape		Flashlights (with cones)		Spray paint		5K generator		Ext cords & power strip	
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Ground SAR Mission Card

<p>Task: TXMF provide personnel and vehicles TACON to TX TF-1 for pre and post-landfall urban SAR.</p> <p>Purpose: TXMF conduct ground transportation support to ensure constant flow of at-risk citizens to critical safe areas (CSA) for temporary shelter.</p> <p>Key Tasks:</p> <ul style="list-style-type: none"> • Low/High water search and rescue operations. • Collect and transfer citizens to CSAs. <p>Time line:</p> <ul style="list-style-type: none"> – H-96 SAR Commander calls TX-TF1 Commander to coordinate link up. – H-72 SAR Company LNO reports to TX-TF1 CP. <p>Concept:</p> <ul style="list-style-type: none"> – C2: Maintain and report status. – SAR Team- Rapid assembly within the target area to ensure that an expedited assembly of ground transport is available as TX-TF1 elements arrive in the target area well ahead of most other disaster response elements. – Must match assembly rate of TX-TF1 in the target area. – This operation will likely occur between H-72 and H-10 and will cease when sustained ground winds reach 40 mph or a safety call is made by those executing operations. Operations will resume once winds drop below 40 MPH or TX-TF1 commander determines it is feasible to resume operations (Usually R+10 to MC) 	<p>Personnel & Equipment</p> <ul style="list-style-type: none"> • SAR-G trained MRPs with equipment • Supported by Ground Transportation PLT or Company MRPs • PPE as stated in the Safety Portion of this SOP. <p>Communications</p> <ul style="list-style-type: none"> • Force Package communications equipment provided by J6.
	<p>Coordinating Instructions</p> <ul style="list-style-type: none"> • Critical Safe Areas Criteria and Intent <ul style="list-style-type: none"> – 40-50 miles from coast, out of inundation zone – Brick and Mortar – Intent to shelter for not more than 24-30 hours <ul style="list-style-type: none"> • > H2O only. • No comfort items. • Physical safety is only concern. • Collection-Transfer-Exchange Point Criteria <ul style="list-style-type: none"> – Out the flooded area. – Highly preferred to co-locate with Evacuation HUB pick up points in cities. – Positioned so SAR Tms would drive for only 30-40 min. to extraction site (citizens in need) spend <10 min. at site and move to next extraction site. – May be an intermediate transfer point. Must carefully select locations to provide coverage. – Used as assembly point for SAR Tms and additional transportation needs.

GROUND CONCEPT OF OPERATIONS



Sustainment and Support.

All MRPs depart home station with no less than a three Day of Supply (DOS) of Class I and III and a seven (7) day supply of clothing and Class VI.

Joint Logistic Operations Center (JLOC) is the single point for all logistics and maintenance support.

Call the JLOC at 512-782-1455 or 512-782-1464 or email at nq.tx.txarng.list.j4-jloc@mail.mil for any sustainment support needs.



Depart home station with all vehicles topped off with the Federal Fuel. A state fuel card is issued and used for mission fuel. Vehicles are refueled with the state fuel card upon return to home station. **No federal fuel cards are authorized once the MRP departs home station to begin the mission.**

GPC cards are not authorized for SAD missions.

Ensure an NCO is designated to serve as the LOG POC. She/he must **keep all receipts** to turn in at end of mission.

Call the JLOC prior to any purchase from any vendor. Provide the JLOC with the following vendor information:

- Vendor name.
- Vendor Phone Number.
- POC at vendor.

As the hurricane response matures, the state will set up its own logistics infrastructure. Units will probably be required to draw Class I and III from the LOGBASE if it is feasible.

Class I:

- MREs consumed must be accounted for on a headcount sheet (DA Form 5614).
- Home station and en route to the JOA, JLOC supports with hot breakfast and dinner, all lunch meals are MRE.
- In the JOA, the MRP is required to use the IC's ration plan.
- When contract meals are provided, individuals are limited to \$10 for breakfast, \$12 for lunch, and \$14 for dinner. These amounts do not roll over to the next meal if underspent or meal skipped. **GRATUITY is NOT authorized to add to the bill.**

Class II:

- MRP departs home station with the basic Class II supplies for the MRP (trash bags, cots, batteries, etc.).

Class III:

- When available, HEMTT fueler is the primary fuel support.
- Fueler refueling is coordinated through the JLOC.
- State Voyager Fuel cards are issued to BN/SQN level across the state and are utilized during SAD missions: **Access Code is "0STATE" (078283)**. Voyager log and all fuel receipts maintained and turned in to the JLOC at the end of mission.

Class VI: Personal Demand items:

- Insect repellent and sun screen are authorized items for purchase by the JLOC.
- No personal hygiene items such as shampoo, body wash, toothbrushes, etc. are authorized for purchase.

Class VII:

- MRP deploys with all equipment listed in MRP catalog and/or additional equipment authorized in the FRAGORD.
- Tow bars, tow straps, and/or tow chains should be brought from home station for self-recovery.
- Tactical vehicles with winches are highly encouraged if available.
- If wreckers are not available and recovery is needed, then contact the JLOC for coordination.

Class VIII:

- Combat lifesaver bags are authorized if MRP have certified personnel.
- Resupply of CLS and IFAK items used during a mission may be purchased locally through the JLOC.

Class IX:

- JLOC coordinates maintenance through unit maintenance facilities. For TXARNG, these are the FMS shops.
- Replacement vehicles are coordinated through the JLOC and **NOT** the organic units or their supporting FMS.

Class X:

- Home station lodging support is not authorized unless there is a valid operational requirement coordinated through the JLOC.
- Hotel lodging may be available in the operational area if there is no LOGBASE established by the Incident Commander.
- All contracted lodging is double room with the exception of the Commander and 1SG, female\male or when odd number will not allow (exceptions are authorized by the J3.)
- **Once contracted lodging is provided, service members must vacate the room every day as if they were not going to return to the hotel; however, do NOT check out of the hotel unless the MRP is ordered to another location.** If ordered to move, then the OIC notifies the JLOC of relocation and personnel in the JLOC make arrangements with the hotel for close-out.
- Rental vehicles must be requested and approved through the JLOC who provides specific rental vehicle instruction.
- All receipts must be maintained and then turned-in to the JLOC at the end of mission.

Safety.

Risk Analysis. All MRP commanders, to include platoon or flight level, must complete their daily risk assessment(s) as prescribed by their headquarters according to applicable regulation and policy. Any changes in mission requires additional risk analyses be completed.

Safety Briefing. All MRPs conduct a daily safety briefing prior to any operations.

PPE Requirements for non-water operations. Component's regulations and policies apply at all times unless safety or mission accomplishment dictate otherwise.

PPE Requirements for water operations. Only units designated for SAR or attached to SAR-G MRPs and equipped with the appropriate equipment will operate in high water. High water is defined as stationary water over 12 inches deep.

Personnel are not authorized to operate in moving water without direct supervision of TX-TF1. During a response that takes an MRP to high water, TX-TF1 PPE rules apply to all units. All TMD personnel must wear a PFDs when within 10 feet of the water, to include vehicle operators. Inflatable vests are available if drivers find the non-inflatable vest restricts their movement. TMD members operating in water, or driving a vehicle in water must wear a TMD J4 provided high water rescue helmet.

WARNING: ACHs and LBVs are not authorized for wear in water operations due to extreme risk of being weighted down or caught on debris while in the water. Service members in the water or driving through the water will un-blouse their trousers to allow water to drain out. Once out of the water, trousers must be re-bloused and an ACH must be worn when operating military vehicles on dry land in excess of 5 mph. Seatbelts must be worn at all times when operating a vehicle. Eye protection and gloves are worn unless a specific mission requirement precludes it. Sleeves are worn down when conducting water operations. When in doubt on PPE, refer to guidance from TX-TF1.

High Water Awareness Training. Prior to any operations within 10 feet of high water, all involved personnel must complete the Texas High Water Awareness Training available at:



<https://teex.org/Pages/Class.aspx?course=TNG80A&courseTitle=Swiftwater%20Awareness%20On-Line%20Training>

The certificate must be placed in the SM's personnel file. This course takes approximately one (1) hour to complete.

Vehicle Requirements. During vehicle movements, all personnel, including civilians must be seated. Drivers and passengers occupying a seat equipped with a seat belt must be belted in. In addition, the tailgate must be up and the troop strap must be in place. **NOTICE: When operating in water,** use subdued tape to mark the front, rear, and sides of all vehicles with a maximum fording depth (24 inches for HMMWV and 30 inches for high profile vehicles). This depth will not be exceeded, as doing so introduces water into the transmission and engine, thus causing damage. Headlights and marking lights are on at all times during operations. Any exception to the above must be approved by the JOC. TXARNG Policy P16-02 requires tarps with sides rolled down on all vehicles carrying

personnel. However, the mission of transporting persons in high water or during emergency response, may require rolling up the sides or removing the tarp entirely. This is the OIC's decision, but must be made inside of a risk analysis.

Moving water. CAUTION: Never stand, walk in, or drive in fast moving water (water moving at a speed in excess of 1 MPH). Even 12 inches or less of fast moving water can sweep away a vehicle. Six (6) inches of fast moving water can sweep away a person.

Wildlife Hazards. Hurricanes displace and create breeding opportunities to various forms of dangerous wildlife. Rattlesnakes, water moccasins, and alligators are forced out of their homes and can be seen looking for food and cover. Be very careful moving on foot at night and picking up objects on the ground. Livestock may have been forced to drink salt water which can cause them to behave very aggressively. Mosquito populations rapidly increase within a couple of days after a storm passes; they spread Zika, Dengue Fever, and other diseases. Ensure sleeves stay down and insect repellent is worn by all TMD members.

Medical Guidance. In the event of service member injury or serious illness, call 911 or transport to nearest emergency room. Service members reporting minor illness or ailments should be seen by TMD medical personnel if available. If medical personnel are not available, utilize the chain of command to determine the appropriate course of action. Note: when on SAD orders, Workman's Compensation insurance covers service members sustaining an injury while on duty.

Policy.

Be Prepared To (BPT). The unit identified initiates their personnel roster phone tree, identifies available personnel, prepares vehicles, makes note of equipment and PPE shortfalls and then reports their status to the JOC. All of the above is in accordance with the requirements of the MRP catalog. **No movement of resources or personnel can be placed on State Active Duty orders until a STAR or OPORD/FRAGORD is received.**

Dealing with Helpful Civilians. Do not allow civilians to integrate into daily operations unless they are from TX-TF1 or the IC directs it. This may endanger the civilians and risk potential liability to TMD. Civilians may not operate state or federally owned equipment including vehicles.

Dealing with local officials who want to increase mission. Only accept additional taskings/missions from the person who is identified in the FRAGORD or from a person that he/she designates. When in doubt, clear with the DDC or the JOC.

Dealing with Reporters. PAO guidance is in the FRAGORD. Should a reporter approach and ask for an interview, clarify what he/she would like to discuss and when she/he needs it by. If possible, contact the State PAO, or the PAO on the ground, for guidance prior to setting up an interview. Should an interview take place, then be brief. Mention that the MRP is there in support of state or local authorities. Do not discuss political issues, policy, specific operational details, or sensitive information. Do not use the term "no comment." Do not lie or make any "off the record" comments, and do not report anything to the media before leadership authorizes it. Following any engagement with the media, back brief the State PAO, the PAO on the ground, or the JOC. For additional guidance, call the PAO office or the JOC (see [contact roster](#) in the rear of this booklet for contact information).

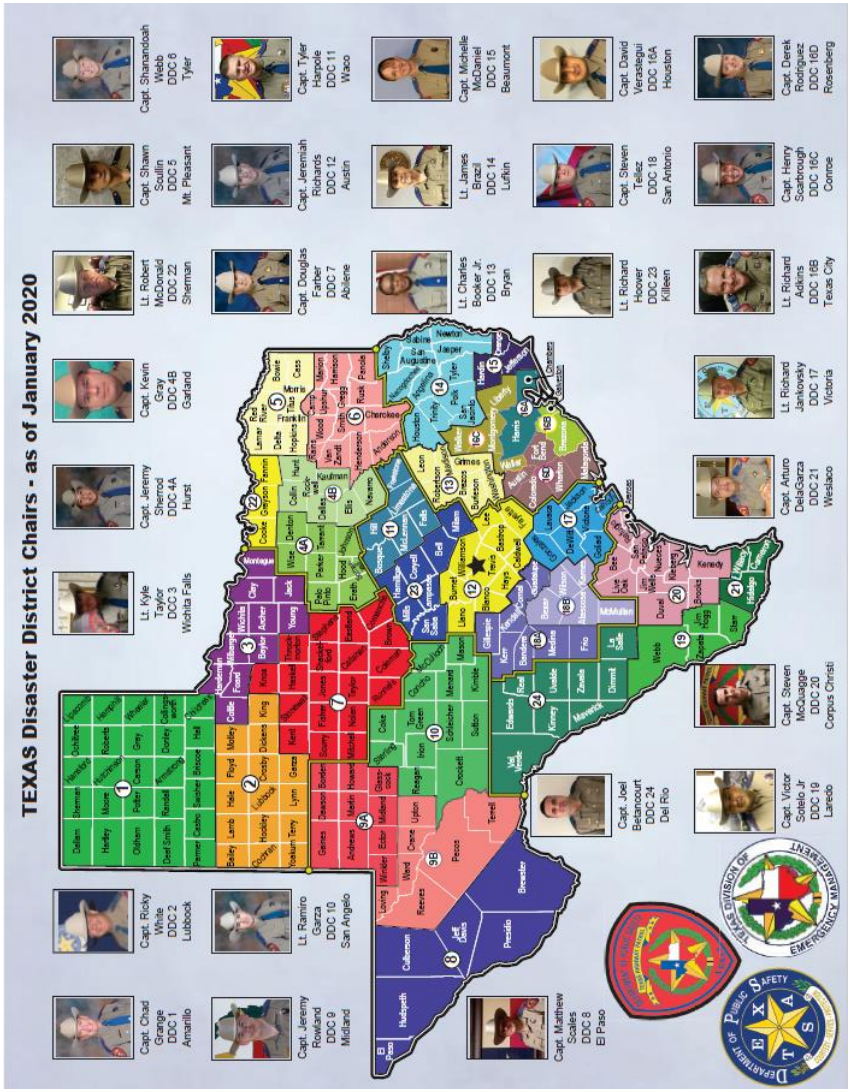
Do Not Drive on Toll Roads. The U.S. Army, the TMD, and the State do NOT cover tolls. If a military vehicle is driven on a toll road, then the convoy commander is responsible for paying the toll for all vehicles. However, the Governor, in emergency situations, may authorize the use of toll roads. If this is the case, the usage of toll roads will be specifically addressed in the mobilization or a daily FRAGORD. Some MRPs, such as the CST, operate vehicles that are considered emergency vehicles by state law. They are authorized to use toll roads.

Requests for Information (RIs) from parent unit. Upon departure from home station, the MRP is OPCON to JTF-TX or a mission command headquarters. All reports are sent as directed in the FRAGORD to OPCON headquarters (JOC or Designated HQ MRP). All components have an LNO in the JOC. Parent units obtain information from their LNO. Contact the JOC for guidance on changing out personnel or equipment

Movement Routes. If not given a route by the JOC, or in the FRAGORD, check route with the JOC before moving. Highways may be flooded, jammed with traffic, or contra-flowed (all lanes moving in one direction away from the coast on divided highways). Picking a route without clearing it can lead to mission failure. Highway conditions may be checked at: <http://conditions.drivetexas.org/current/>



Disaster District Chairs.



































NOTE: This document is continually updated. For most recent version see.
http://ticc.tamu.edu/Documents/IncidentResponse/AHIMT/SOC/DDC_Area_Map.pdf



District Coordinators.

TEXAS District Coordinators and Areas - as of September 2019

							
Joseph Minslow DC 1 Amarillo (806) 316-7632 C (806) 468-1414 O	Erica McDowell DC 2 Lubbock (806) 548-4344 C (806) 740-8982 O	Greg Goodrich DC 7 Abilene (806) 407-7839 C (325) 795-4029 O	Lance Lippert DC 3 Wichita Falls (940) 882-4030 C (940) 851-5588 O	Brian Brunfield DC 4A Hurst (940) 452-7757 C (817) 298-4474 O	Sarah Haak DC 4B Garland (214) 629-4271 C (214) 861-2360 O	VACANT DC 5 Ft. Worth (903) 241-6555 C (903) 575-5381 O	Deana Shinsipher DC 6 Tyler (903) 938-5338 C (903) 938-6072 O
							
Al Talavera DC 8 El Paso (915) 251-5234 C (915) 849-4191 O	Bill Davis DC 9 Midland (432) 386-4737 C (432) 336-1000- x41006 O	Dudley Spined DC 10 Midland (432) 415-0083 C (432) 498-2175 O	Jack Dorenblicher DC 11 Dallas (512) 846-1080 C (512) 597-4117 O	Ernesto Perez DC 12 Dallas (830) 775-8773 C (830) 703-1249 O	Ernie Platz DC 13 Dallas (972) 788-3532 C (972) 578-3435 O	VACANT DC 14 Dallas (972) 788-3532 C (972) 578-3435 O	David Shaw DC 14 Killeen (254) 432-9627 C (254) 634-3447 O
							
Jerry Huffman DC 10 San Angelo (325) 513-2618 C (325) 223-6682 O	David Shaw DC 13 Bryan (979) 412-0003 C (979) 776-3187 O	Brian Bucklett DC 22 Sherman (903) 813-5331 C (903) 813-5331 O	David Shaw DC 23 Sherman (903) 813-5331 C (903) 813-5331 O	David Shaw DC 24 Sherman (903) 813-5331 C (903) 813-5331 O	David Shaw DC 25 Sherman (903) 813-5331 C (903) 813-5331 O	David Shaw DC 26 Sherman (903) 813-5331 C (903) 813-5331 O	David Shaw DC 27 Sherman (903) 813-5331 C (903) 813-5331 O
							
Mike Jones DC 18B Texas City (832) 401-3467 C (409) 933-1125 O	Mike Jones DC 18C Texas City (832) 401-3467 C (409) 933-1125 O	Mike Jones DC 18D Texas City (832) 401-3467 C (409) 933-1125 O	Mike Jones DC 18E Texas City (832) 401-3467 C (409) 933-1125 O	Mike Jones DC 18F Texas City (832) 401-3467 C (409) 933-1125 O	Mike Jones DC 18G Texas City (832) 401-3467 C (409) 933-1125 O	Mike Jones DC 18H Texas City (832) 401-3467 C (409) 933-1125 O	Mike Jones DC 18I Texas City (832) 401-3467 C (409) 933-1125 O

NOTE: This document is continually updated. For most recent version see.
<https://tdem.texas.gov/region-1/>



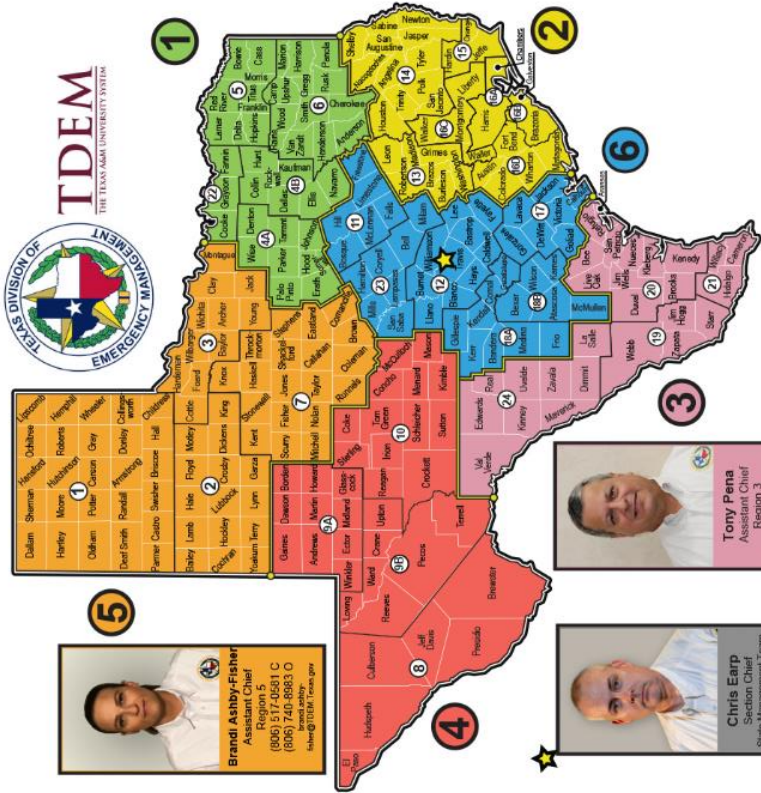
Regional Coordinators.

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(214) 851-2436 O
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Shaun Miller
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Texas Division of Emergency Management- as of September 2019



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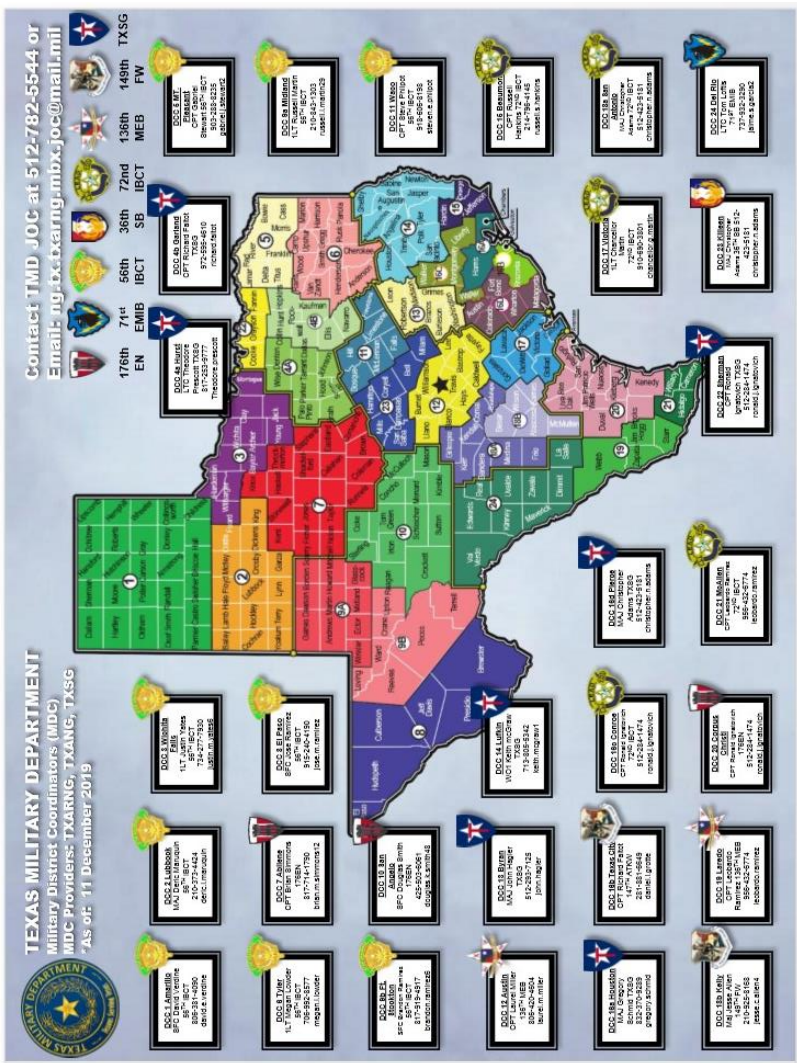
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(956) 565-7120 O
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Chris Earp
Section Chief
State Management Team
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NOTE: This document is continually updated. For most recent version see:
<https://www.dps.texas.gov/dem/FieldResponse/RegStateCoordMap.pdf>



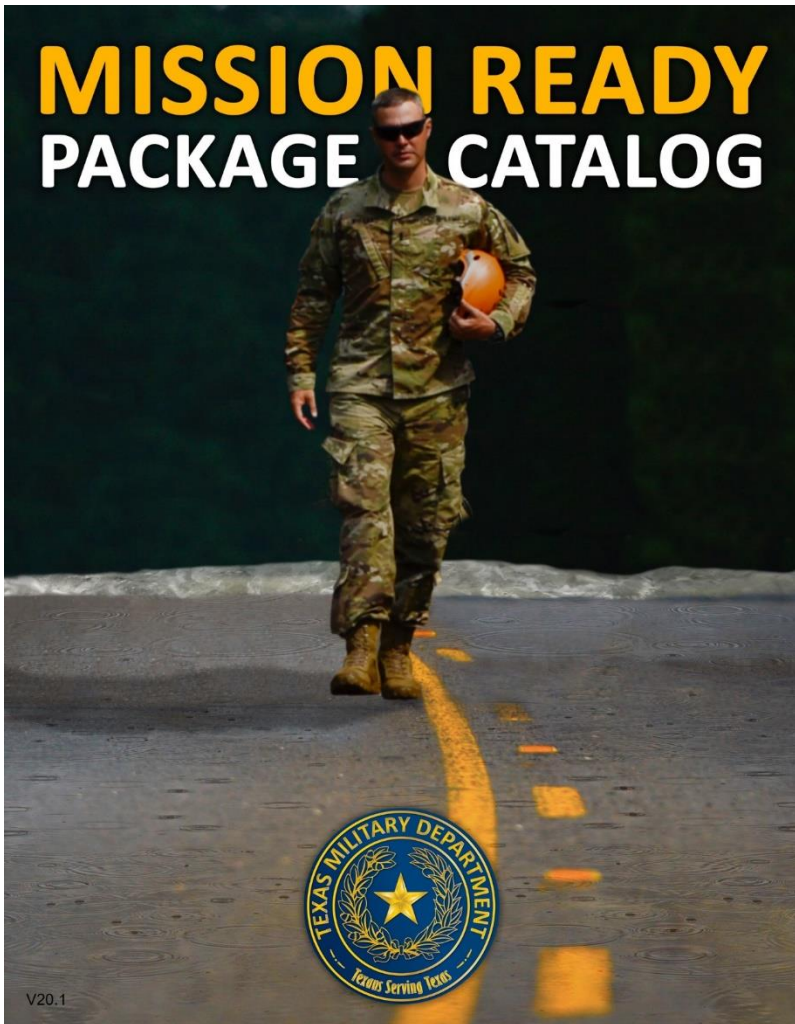
Military District Coordinators.



NOTE: This document is continually updated. For most recent version see:

https://portal.tx.ng.mil/dom/dom001/J33CUOPS/Shared%20Documents/Staff%20Duty%20Officer/MDC%20Contact%20Roster/20190917_TEXAS_MAP_MDC_PDF_20191211.pdf?Web=1





MRP deployment depends on the needs of the state. Mission ready package catalog available at:
<https://tmd.texas.gov/SharedFiles/Download.aspx?pageid=1291&mid=4369&fileid=188>



Signal.

JFHQ-TX J6 provides [most] MRPs with a communications package tailored to meet their communications needs (see Annex A, CONPLAN 3500). Some TXANG and TXSG MRPs do not require communications packages. It is the MRP CDR's responsibility to sign for, receive, and maintain the equipment in operational condition. Equipment distribution is completed by the first week of June annually. This requires the battalion or company commander to submit a signature card designating who is authorized to sign for the equipment. Units must be proactive and can seek out issue of this communications equipment. They should not wait on a FRAGORD tasking them to do so. As they are designated to be responsible for an MRP per the currently published Annex A of CONPLAN 3500, then they should sign for the communications package equipment. Signature cards are required for Phase III (response) distribution.

Signature cards can be emailed to the J6 at [ng.tx.txarnq.mbx.j6-ops@mail.mil](mailto:nq.tx.txarnq.mbx.j6-ops@mail.mil)

The J6 pre-programs the appropriate frequencies into the equipment. The frequencies are found in J6 SOP 614. These frequencies are coordinated with the appropriate federal and state agencies and nest with the state's communications plan. At a minimum, MRPs are issued a smartphone (for communications with the JOC, MDC, higher HQ MRP, etc). They may use organic radios with some restrictions IAW J6 SOP 614.



The FRAGORD mobilizing the MRP contains an abbreviated Signal Operating Instruction (SOI) or a list of frequencies. They are found in Annex K of the FRAGORD.

If long range or interagency communications are required and the MRP has not been pre-issued them, then the FRAGORD will direct a link-up point where appropriate pre-programmed radios are issued. Some MRPs are issued MSAT or Iridium Satellite phones.

If frequencies are not assigned, then using SINCGARS or other tactical FM radios is authorized. All SINCGARS used for NGCS missions (such as floods) must be non-encrypted and single channel as HOPSETs and Key will not be available in a timely manner.

For Convoys to and from the event use:

TMD statewide convoy frequency: _____

For Tactical Operations during the incident, use one of the following:

- TMD Tactical Channel _____
 - TMD Tactical Channel _____
 - TMD Tactical Channel _____
- } These are FM frequencies for tactical radios only.

Only use the TMD Tactical Channel frequencies if the FRAGORD does not assign a frequency or does not contain a signal operating instructions (SOI). All use of these channels are unsecure, single channel only.

If units are assigned under a headquarters MRP, then communicate with higher through issued smartphones, SINCGARS, HF radio, or a J6 long-range communications device such as MSAT or Iridium Satellite phones.

Battle Rhythm.

Before departing Home Station submit the following:

- ☐ JPERSTAT, OPTEMPO report with beginning mileage, and MRP Status Report. These are email only for the first submission. Changes are forwarded using the 9 Line report in this SOP. The JPERSTAT is included in the activation FRAGORD and Annex R, TMD CONPLAN 3500. Unit Readiness NCOs/BN OICs will help get these reports submitted.
- ☐ Submit an MRP Status Report (9 Line SITREP) to the JOC prior to departure from home station (submit by phone, TACSAT, or email).

Submit Daily:

- ☐ 0800 – Mission tracker spreadsheet and consolidated MRP status report due to JOC (from company or higher HQ units; only available from the FRAGORD).
- ☐ 0800 – 9 Line MRP status report (email or phone for changes from original report).
- ☐ 0800 - JPERSTAT, OPTEMPO report with beginning mileage, and MRP status report.
- ☐ If running 24 hour operations. Submit 9 Line MRP status report (email or phone for changes from original report) for your Operating Period as prescribed for the incident's battle rhythm.
- ☐ Daily – JOC Publishes Daily FRAGORD, (this should be received via email, if not received by 1700 daily, then call the JOC to verify no changes in the MRP's mission).
- ☐ 1730 – End of Day 9 Line status report (phone, TACSAT, or email).

**** Submit an MRP status report (9 Line SITREP Report) to the JOC anytime there is a change in personnel or activity. ****

All reports can be delivered to the HHC LNO or LNOFST via phone.
Reports to the JOC must be in stipulated format, generally electronically.

MRP Status Report (MRP SITREP).

Line 1: _____(mm/dd/yyyy)

Line 2: _____(Unit name – Ex: Co C, 1-141 IN Bn,
149 FW)

Line 3: _____(Present Location – Ex: Hondo/en-
route)

Line 4: _____(What is MRP doing – Ex: SAR-G, transportation,
etc.)

Line 5: _____(Supply class status overall – identify
shortages)

Line 6: _____(No. of personnel on
mission)

Line 7: _____(No. and type of vehicles on
mission)

Line 8: _____(Commo, number and type on hand –
cell/SINCGARS/etc.)

Line 9: Remarks: _____(Free text)

Terms.

Air Evacuation Hub. Centralized location at an aviation facility where ground transportation delivers air evacuees for accountability, triage, manifesting and loading into long range air transportation. Or where air transportation debarks evacuees for further movement to hospitals or shelter locations.

Air Operations Center (AOC-TX). The Texas Air Operations Center (AOC-TX) is a federal, state, and local multi-agency air coordination center hosted and managed by Texas Military Department (TMD) under the authority of the State Operation Center (SOC). The AOC-TX coordinates the participating air effort of a response according to SOC priorities, including, but not limited to aerial evacuation (medical and general), airlift, and SAR. The AOC-TX is scalable, based on the magnitude of the response.

Area Resource Center (ARC). Located vicinity Quentin Roosevelt road, San Antonio, TX on the former Kelly AFB. Staging area for the post landfall reentry task force and for state resources moving to the impacted area.

CONPLAN 3500. The TMD plan for responding to disasters. This plan takes an all-hazards approach to building a response framework.

County Judge. Elected official who is responsible for all emergency management in a county. He/she may have an emergency management coordinator to assist him/her.

Disaster District (DD). Corresponds to highway patrol districts. Geographic area, generally of several counties identified for the coordination of training for and execution of disaster response and sharing of resources.

District Coordinator (DC). A Texas Department of Public Safety official. Coordinates the outside agency emergency response for the disaster district chair.

Disaster District Chair (DDC). Chairman of a disaster district committee. A Texas Highway Patrol Captain. Senior emergency response state official in a disaster district.

Disaster District Committee. Consists of all county judges or their emergency management coordinators and the Highway Patrol district Captain. Responsible for coordinating disaster training and response in their district.

Emergency Support Functions (ESF). Established by the National Incident Management System (NIMS) and the National Response Framework (NRF). These are the 15 response areas designated for the organization of response at the operational and strategic levels.

Full Operational Capacity (FOC). Entire MRP has reported to the mission location and has reported in to the Incident Commander or designated local official with all required personnel and equipment.

Ground Evacuation Hub (GEH). Centralized location where local evacuation transportation delivers human and pet evacuees for accountability and manifesting on long range transportation or where long range transportation unloads evacuees for further movement to shelters.

Incident Command System (ICS). Standardized approach to the command, control, and coordination of emergency response providing a common hierarchy within which responders from multiple agencies can be effective.

Incident Commander (IC). Responsible for all incident activities, including the development of strategies and tactics, the ordering and the release of resources and has overall authority and responsibility for conducting incident operations. This is the tactical level commander. Appointed by the mayor, county judge or DDC.

Initial Operational Capacity (IOC). MRP advanced party or command element has preceded the MRP main body and has conducted link up with the incident commander or designated local official.

Joint Forces Headquarters – Texas (JFHQ-TX). Higher Headquarters for Texas Military Forces.

Joint Air Ground Coordination Team. Joint coordination team consisting of TX-TF1 personnel with TMD LNOs. Responsible for coordinating high water and swift water rescue with air assets.

Joint Personnel Statistics (JPERSTAT). Uniform report utilized to capture daily personnel statistics for accountability and payroll purposes.

Joint Reception Staging, Onward Movement, and Integration (JRSOI). Process of transforming arriving personnel and materiel into forces capable of meeting operational requirements.

LOGBASE. Similar to an Army Brigade Support Area (BSA). Temporary location set up to house, feed, and provide logistics support for responders, does not provide logistical support for victims.

Military District Coordinator (MDC). A TMD officer or NCO assigned to assist the DDC in coordinating an emergency response. MRP commanders communicate with the DDC or district coordinator through the MDC.

National Incident Management System (NIMS). a standardized approach to incident management developed by the United States Department of Homeland Security. The program was established in March 2004, in response to Homeland Security Presidential Directive-5.

Point of Distribution (POD). Centralized locations where the public picks up life sustaining commodities following a disaster or emergency. Commodities usually include shelf stable food, ice, and water.

Reentry Task Force. A multi-agency task force, normally formed at the ARC, which reenters a strike zone immediately after post landfall wind speeds drop below 35 knots to reinforce search and rescue and to begin stabilization efforts.

Regional Commander. Highway Patrol commander responsible for a region. Coordinates emergency response between the districts in his or her region.

Regional Coordinator. A Texas Department of Public Safety official. Coordinates the outside agency emergency response for the regional commander.

Resource Staging Area (RSA). Staging area, usually in the strike zone, used for staging and life support of responders.

Shelter. Location for housing, feeding and providing basic support for human and pet evacuees.

Shelter Hub. Location established to in-process, and account for evacuees that require shelter. They are dispatched from here to individual shelters.

State of Texas Assistance Request (STAR). Digital or written request from a local, county, tribal, or state agency requesting support from state or federal assets. Normally submitted through the state's WEBEOC network to the SOC for approval and funding.

Temporary Fuel Location (TFL). TFLs are pre-designated locations for conducting refueling of evacuation vehicles. Normally these are state contracted vehicles, however, POVs may also be refueled if order by TDEM.

Texas State Guard Emergency Operation Center (TEOC). Texas State Guard Operations Center, remains on Camp Mabry and coordinates the TXSG component specific response.

Texas A&M Task Force 1 (TX-TF1). Specially trained urban/swift water rescue team. TMD MRPs will normally be TACON to TX-TF1 for search and rescue and high water operations.

Notes.

[illegible]

Contact Roster.

(Fill in the blanks from the FRAGORD) STAR # (from FRAGORD):

POC name (from FRAGORD): _____

Link up address (from FRAGORD): _____

Phone (from FRAGORD): _____

Joint Operations Center (JOC): 512-782-5544

Email: _____

State Public Affairs Office (PAO): 512-782-5620

Email: ng.tx.txarnq.mbx.pao@mail.mil

Joint Task Force – Texas (JTF-TX) – 512-388-6329 x7974351

Email: ng.tx.txarnq.list.136th-meb-j3@mail.mil

JOC component LNO desks (only active during events):

- Texas State Guard: 512-782-1371
- Texas Army National Guard: 512-782-1373
- Texas Air National Guard: 512-782-1372
- 36ID LNO: 512-782-1374
- Aviation LNO: 512-782-1375
- 136 MEB LNO: 512-782-1376
- 176 EN BDE LNO: 512-782-1377

Joint Logistics Operations Center (JLOC):

- Primary – 512-782-1455
- Alternate – 512-782-1464
- Contingency – ng.tx.txarnq.list.i4@mail.mil

Military District Coordinator (MDC) – _____

Organic Command POC – _____

Readiness NCO (RNCO) – _____

Public Affairs Officer (PAO) – 512-782-5620



DUTY

BEAR TRUE FAITH & ALLEGIANCE TO THE STATE AND NATION. CULTIVATE AN ENVIRONMENT FOR ALL TO EXCEL. PREPARE MENTALLY, PHYSICALLY AND SPIRITUALLY TO DEPLOY AT HOME AND ABROAD. BE READY WHEN CALLED.

HONOR

HOLD THE PUBLIC TRUST IN THE HIGHEST REGARD. EXCEED STANDARDS AND EXPECTATIONS. ACT WITH UNDERSTANDING, INNOVATION, RESOURCEFULNESS, FLEXIBILITY AND COURAGE. ACT FOR ALL YOU CAN. BE THE BEST THAT YOU CAN BE. ALWAYS PLACE THE WELFARE OF THOSE YOU LEAD FIRST.

TEXAS

EMBRACE THE COURAGEOUS SPIRIT OF OUR PEOPLE, HISTORY & CULTURE.