

MISSION READY PACKAGE CATALOG



2018 EDITION



TEXAS MILITARY DEPARTMENT
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JUN 28 2018



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) is our promise to the state of Texas that we will meet their needs when called upon. In the aftermath of Hurricane Harvey, great work was done by our Service Members and out-of-state partners in testing and proving the effectiveness of our MRPs. We will continue to modify and improve these products to ensure that Texas is getting the best possible combination of manning, capability, and cost to families, employers, and tax-payers.

We use MRPs to be as efficient and effective as possible in our response to a given situation. Deploying smaller, more tailored forces as opposed to an entire military unit allows us to utilize only the personnel and equipment that are needed thereby, we are able to maintain an all hazards approach while maintaining organic military leadership and support functions. MRPs have the unique capability of being self-sufficient in complex and chaotic environments, removing unnecessary costs to taxpayers and minimizing the number of personnel mobilized to the response. MRPs offer an efficient way to focus military capabilities on areas identified by the Texas Division of Emergency Management (TDEM) as needing particular attention during crisis response.

Lastly, I would like to thank all of Texas Military Department and state personnel who have participated in response missions. Your dedication, professionalism, proficiency, and flexibility have saved numerous lives, relieved immense suffering, and protected countless dollars' worth of property. Let us continue our proud tradition of supporting citizens of this great state and holding true to our values and priorities. Duty, Honor, Texas.

Sincerely,

John F. Nichols
Major General, Texas Air National Guard
Adjutant General

Summary of Changes

Mission Ready Packages	Changes
Adaptive Battle Staff (ABS)	No Significant Change (NSC)
Aerial Port Team (APT)	NSC
Airfield Command and Control Team (AC2 / TF Eagle)	Retitled and expanded to include TF-Eagle personnel
Airlift (ALFT)	NSC
Battalion Mission Command (BNMC)	Increased LNO personnel
Brigade JTF Mission Command (BDEMC)	Increased S3 and LNO personnel
CBRN Assistance Support Element (CASE)	Retitled, NSC
CBRN Emergency Response Force (CERF)	NSC, added 2 personnel
Civil Support Team (CST)	NSC
DDC/EOC Support (DDC)	NSC
Decontamination Element (DCON)	NSC
Emergency Management Response (EMR)	NSC
Expedient Response (EXR)	NSC
Explosive Ordnance Disposal (EOD)	New robots, added 2 personnel
Fatality Search and Recovery (FSRT)	NSC, separate page in 2018
Fixed Wing Aircraft C-12 (FW-C12)	NSC, was combined with 26B aircraft in 2017
Fixed Wing Aircraft c-12 / RC-26B (FW)	NSC, was combined with C-12 aircraft in 2017
Ground Fire Suppression (GFS)	NSC
Ground Search and Rescue/Recovery	Increased personnel to 22
Ground Transportation Company (GTC)	Added 1 person, moved to EFS 9 as primary
High Frequency Radio Team (HFR)	NSC
Homeland Response Force (HRF)	Added 18 personnel
Joint Cyber Response Team (JCRT)	Added 2 personnel
Joint Incident and Assessment Team (JIT)	NSC
Joint Incident Site Communications Capability (JISCC)	Added 1 person
Liaison Officer Field Support (LNOFST)	NSC
Land Mobile Repeater (LMR)	NSC
Medical Element (MEDEL)	New, replaces EMEDS (DSHS concurrence)
Military District Coordinator Team (MDC)	NSC
Mobile Emergency Operations Center (MEOC)	NSC
Mobile Tower (MT)	NSC
Multi-Function Company (MFC)	NSC
Public Affairs (PA)	NSC
Remote Piloted Aircraft (RPA)	NSC
Rotary Wing Heavy (RWH)	NSC, all Rotaries were combined in 2017
Rotary Wing Light (RWL)	NSC, all Rotaries were combined in 2017
Rotary Wing Medium (RWM)	NSC, all Rotaries were combined in 2017
Rotary Wing Mixed (RWMX)	NSC, all Rotaries were combined in 2017
Search and Extraction HRF (SAE)	NSC
Search and Rescue Company-Ground (SAR-G)	NSC, added 1 person (TX-TF1 concurrence)
Shelter Operations Team (SOT)	NSC
Staging Area Support Teams (SAMS)	NSC
State Operations Support (SOC)	Replaced Intake Cell with Log Support Team, added 5 personnel (SOC request)
Sustainment Mission Command (SUSMC)	Added 6 personnel
Tactical Air Control Party TC3 Command, Control, and Coordination (TACPTC3)	NSC
Tactical Air Control Party TRE Response Element (TACPTRE)	NSC
Texas Emergency Tracking Network (TETN)	Added 1 person
Texas Interoperable Communications Package (TICP)	NSC
Water Operations (BOAT)	NSC, combined with DIVE in 2017
Water Operations (DIVE)	NSC, combined with BOAT in 2017
Winter Weather (WW)	NSC
New in 2018	
Area Support Medical Company (ASMC)	New - DSHS concurrence
APOD Medical Reception Team (APOD)	New - DSHS concurrence
APOE Medical Staging Team (APOE)	New - DSHS concurrence
Engineering Assistance (EA)	New - TCEQ concurrence
Emergency Management Assistance Compact (EMAC)	New - Military Support
Field Kitchen (FK)	New
Fold Out Rigid Temporary Shelter (FORTS)	New
Ground Transportation Platoon (GTP)	New - TX-TF1 concurrence
Heavy Boat Platoon (HBP)	New - TX-TF1 concurrence
Joint Information Center (JIC)	New - Military Support
Joint Reception Staging Onward Movement and Integration (JRSOI)	New - Military Support
Life Support Area (LSA)	New - Military Support
Medical Personnel Augmentation Package (MPAP)	New - DSHS concurrence
Movement Control Team (MCT)	New as MRP, but is a pre-existing response element
Multifunction Medical Battalion (MMB)	New - DSHS concurrence
Multi Function Platoon (MFP)	New, smaller version of MFC
Regional Medical Planning Team (RMPT)	New - DSHS concurrence
Route and Airfield Clearing (RAC)	New
Search and Rescue Section - Ground (SARS-G)	New, smaller version of SAR-G (TX-TF1 concurrence)
Texas Air operations Center (AOC-TX)	New as MRP, but is a pre-existing response element

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Links	Package / Providers	COST	PAGE	TXARNG	TXANG	TXSG	TOTAL
	Adaptive Battle Staff (ABS)	\$3,869	62	10 to 35	1 to 23	1 to 6	12 to 64
	PERS - Level III 12, Level II 30, Level I 64	\$9,671					
	EQUIP - None	\$20,634					
	Area Support Medical Company (ASMC)		42	0	3	0	3
	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					
	EQUIP - 8 MTVs, 10 Small Trailers (M-105), 10 HMMWV, 8 HMMWV Ambulances, Tentage, Med/Strike 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						
	Aerial Port Team (APT)		5	0	1	0	1
	PERS - 24: 6 Transportation Apprentices, 13 Transportation Journeyman, 5 Air Transportation Craftsman	\$16,705					
	EQUIP - 2 10k Standard Forklift, 1 10k All Terrain Forklift, 2 25k Loader/Unloader, 6 Wheel Scale, 2 Pickup Trucks, 1 Light Cart						
	Airfield Command and Control Team (AC2 / TF Eagle)		6	0	1	0	1
	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)	\$49,566					
	EQUIP - 2 10K AT Forklift, FORTS MRP, TXSG ETN MRP, Airlift Support						
	Airlift (ALFT)		7	0	4	0	4
	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	\$71,143					
	EQUIP -1 Lockheed C-130 Hercules						
	APOD Medical Reception Team (APOD)		40	1	1		2
	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					
	EQUIP -20 Litter Stand Sets, 20 Litters, TETN Team Equipment						
	APOE Medical Staging Team (APOE)		41	1	1		2
	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					
	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						

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Links	Package / Providers	COST	PAGE(s)	TXARNG	TXANG	TXSG	TOTAL
🔗	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 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	\$13,536	64	7	0	0	7
🔗	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) 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	\$23,017	65	3	0	0	3
🔗	CBRN Assistance Support Element (CASE)						
	PERS - 200: 20 Headquarters, 30 Logistics and Administration, 150 Security and Casualty 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	\$66,597	60	1	0	0	1
🔗	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 EQUIP - See following MRPs: FSRT, MEDEL, Search and Extraction, DCON		57	1	0	0	1
🔗	Civil Support Team (CST)						
	PERS - 22: 3 C2, 3 Operations, 2 Communication, 2 Logistics/Administration/Decontamination, 4 Medical/Science, 8 Survey 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)	Federal Funding	59	1	0	0	1
🔗	DDC/EOC Support (DDC)						
	PERS - 3: 3 Service Members EQUIP - 1 Fly away kit consisting of: 2 Tablet Computers with Keyboards, 1 Printer, Miscellaneous Office Supplies	\$967	25	0	0	12	12
🔗	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) 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.)	\$22,500	58	1	0	0	1

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🔗	Emergency Management Assistance Compact (EMAC) PERS - 8: 2 Team Leaders - JFHQ-TX personnel, 2 TXARNG personnel, 2 TXANG personnel, 2 Rotary Wing/TXARNG personnel EQUIP - None	\$2,579	8	TXMF	TXMF	TXMF	1
🔗	Emergency Management Response (EMR) PERS - 6: 1 EM Superintendent, 1 EM Flight EOC Manager, 2 EM Plans & Operations, 2 EM All Hazard Response 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	\$2,057	43	0	3	0	3
🔗	Expedient Response (EXR) PERS - BSA: 10: 1 OIC/NCOIC, 9 Team Members; POD: 35: 35 Team Members EQUIP - BSA: 2 15 PAX GSA or Rental Vans; POD: 4 15 PAX GSA or Rental Vans;	BSA \$3,470 POD \$11,776	36	0	3	0	3
🔗	Engineering Assistance (EA) PERS - 2: 2 Engineers or other SMEs EQUIP - 1 GSA or rental vehicle	\$768	22	0	0	3	3
🔗	Explosive Ordnance Disposal (EOD) PERS - 7: 1 3E871 (MSgt), 3 3E871 (TSgt), 1 3E831 (SSgt), 2 3E851 (SrA) 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	\$2,380	61	0	1	0	1
🔗	Fatality Search and Recovery (FSRT) PERS - 11: 2 Officers, 9 Enlisted Team Members 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	\$4,315	47	0	1	0	1
🔗	Field Kitchen (FK) PERS - 11: 1 Services Manager, 1 Services Superintendent, 9 Services Personnel EQUIP - 3 SPEK or 1 DRMK, 1 - 3/4 Ton Tow Vehicle if Ground Transported	\$16,851	37	0	3	0	3
🔗	Fold Out Rigid Temporary Shelter (FORTS) PERS - 2: 2 Personnel (Driver, Spotter) EQUIP - FORTS, 3/4 Ton Tow Vehicle	\$824	38	0	3	0	3
🔗	Fixed Wing Aircraft C-12 (FW-C12) PERS - 3: 2 Pilots, 1 Operations Support Technician EQUIP - Beechcraft C-12 (King Air)	\$20,578	2	1	0	0	1
🔗	Fixed Wing Aircraft RC-26B (FW-RC26) PERS - 3: 2 Pilots, 1 Operations Support Technician EQUIP - Fairchild-Elbit RC-26B Metroliner with sensor turret and data recorder.		3	0	1	0	1
🔗	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 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	\$7,585	49	0	0	6	6

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Links	Package / Providers	COST	PAGE	TXARNG	TXANG	TXSG	TOTAL
Chain Link	Ground Transportation Company (GTC) PERS - 60: 1 Commander, 1 1SG, 2 Drivers, 1 Communications Personnel, 2 Supply Personnel, 2 Wrecker Operators, 2 Fuel Handlers, 1 68W Medic, 48 Team Members (4x Platoon personnel) EQUIP - 6 HMMWVs, 21 MTVs, 1 HEMTT Wrecker, 1 HEMTT Fueler, 1 Water Buffalo, 5 SINGGARS, 2 Boats, 60 PFDs, 60 High Water Helmets, 60 Rescue Whistles, 13 Tow Bars	\$24,007	50	11	0	0	11
	Ground Transportation Platoon (GTP) PERS - 12: 1 OIC or NCOIC, 11 SMs (One Team Member Must be CLS Certified) EQUIP - 1 HMMWV, 5 MTVs, 1 SINGGARS, 12 PFDs, 12 High Water Helmets, 12 Rescue Whistles, 3 Tow Bars	\$4,850	51	Each GTC above can be split into 4 GTPs	0	0	44
Chain Link	Ground Fire Suppression (GFS) PERS - 14: 1 OIC, 1 NCOIC, 2 Wrecker Operators, 2 Fuel Handlers, 8 Dozer and M983 Operators EQUIP - 1 HMMWV, 4 D7R Dozer, 4 M983A Truck with Trailer, 1 HEMTT Fueler, 1 HEMTT Wrecker	\$33,048	24	4	0	0	4
	Heavy Boat Platoon (HBP) 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 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	\$7,780	52	2	0	0	2
Chain Link	High Frequency Radio Team (HFR) PERS - 2: 2 Communication Technicians 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.	\$768	14	14	0	0	14
	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 EQUIP - Mission Dependant	\$198,927	26	1	0	0	1
Chain Link	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	1	0	0	1
	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	66	1	0	0	1
Chain Link	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	27	6	0	0	6
	Joint Incident Site Communications Capability (JISCC) PERS - 6: 6 Communication Personnel 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	\$2,225	15	1	2	0	3

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Links	Package / Providers	COST	PAGE	TXARNG	TXANG	TXSG	TOTAL
🔗	Land Mobile Repeater (LMR)						
	PERS - 3: 1 Team Leader, 2 Team members EQUIP - ¾-Ton Truck with Class III Hitch (rental), 17-ft Trailer with 12.5kW Diesel Generator	\$1,090	16	2	0	0	2
🔗	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	31	0	0	10	10
🔗	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	68	1	0	0	1
🔗	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 EQUIP - 2 GSA or Rental Vans No Organic Equipment.	\$8,951	45	1	0	0	1
🔗	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 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	\$16,014	44	1	0	0	1
🔗	Military District Coordinator Team (MDC)						
	PERS - 6: 1 MDC, 1 NCOIC, 4 Team Members EQUIP - 1 Rental or GSA vehicle, 1 Fly Away Kit	\$2,057	28	25	2	3	30
🔗	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	17	0	1	0	1

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Links	Package / Providers	COST	PAGE	TXARNG	TXANG	TXSG	TOTAL
🔗	Mobile Tower (MT)						
	PERS - 3: 1 OIC, 2 Team Members (4FPET UTC)	\$1,090	18	1	0	0	1
	EQUIP - ¾-Ton Truck with Class III Hitch (Rental/GSA), 30-ft Trailer with 10kw Diesel Generator						
🔗	Movement Control Team (MCT)	\$645	69+	1	0	0	1
	PERS - 1 OIC (LTC), 2 Battle Majors, 1 Warrant, 2 Battle NCOs (SFC), 2 Data input (SSG), 2 RTO (SGT, 2 Movement Analyst (SGT), 2 Runner/Driver/LNO (SPC)	\$2,057					
	EQUIP - 7 Computers, 2 Cell Phones, 2 Mobile Hotspots, 1 Printer, 1 Plotter, Ethernet Connectivity Box w/ Cables, 3 Dry Erase Boards, Office Supplies (general), Land Line, Phone with Conference Capability, 2 GSA or Rental Vehicles	\$4,663					
🔗	Multifunction Medical Battalion (MMB)		70-71	1	0	0	1
	PERS - 59: See MRP Page for Breakdown	\$31,123					
	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						
🔗	Multi-Function Company (MFC)		32	16	0	0	16
	PERS - 92: 1 Commander, 1 1SG, 2 Drivers, 1 Medic, 2 S4 Supply, 2 Wrecker Operators, 2 Fuel Handlers, 81 MFP personnel (3 MFP - 27 SMs each)	\$33,356					
	EQUIP - 3 15-Person Vans (Rentals), 20 HMMWVs, 7 Medium Tactical Vehicles, 1 HEMTT Wrecker, 1 HEMTT Fueler, 1 Water Buffalo, 4 SINGARS radio sets, 13 Tow Bars	FSC(-) plus \$2,186					
🔗	Multi Function Platoon (MFP)		33	Each MFC above can be split into 3 MFPs	0	0	48
	PERS - 27: 1 OIC, 1 NCOIC, 1 Medic (68W), 2 Squad Leaders, 22 SMs	\$9,691					
	EQUIP - 1 15-Person Vans (Rentals), 6 HMMWVs, 2 FMTVs, 1 SINGARS Radio Sets, 4 Tow Bars						
🔗	Public Affairs (PA)		72	3	2	0	5
	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)	\$2,102					
	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						
🔗	Regional Medical Planning Team (RMPT)		46	1	0	0	1
	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					
	EQUIP - 5 Laptop Computers, 1 MIFI Hotspot, 2 Government Cell Phones, 1 GSA or Rental van						
🔗	Remote Piloted Aircraft (RPA)		29	0	1	0	1
	PERS - 70: 10 RPA Pilots, 10 Sensor Operators, 2 Supervisors of Flying, 33 Maintenance, 5 Intelligence	\$15,920					
	EQUIP - 2 MQ-9 Remote Piloted Aircraft, 1 Dual Control Mobile Ground Control Station, 1 Satellite Earth Terminal Sub-System (SETTS)						
🔗	Route and Airfield Clearing (RAC)		23	0	3	0	3
	PERS - 26: 1 OIC, 25 Team Members (4FPET UTC)	\$32,540					
	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 and Inventory of Mission Ready Packages

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Links	Package / Providers	COST	PAGE	TXARNG	TXANG	TXSG	TOTAL
🔗	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 EQUIP - 2 CH-47 Chinook (models D/F), 2010 gallon water bucket, Sling load capable for sandbags, 2 Rental Vehicles	\$110,741	9	2	0	0	2
🔗	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 EQUIP - 2 UH-72 Lakota, Hoist or Incident Awareness and Assessment capable, 120 Gallon Water Bucket, 2 Rental Vehicles	\$46,150	11	2	0	0	2
🔗	Rotary Wing Medium (RWM)						
	PERS - Please refer to previous Rotary Wing MRPs for specific personnel. Per MRP: 2 Crews, 5 Ground Support Personnel EQUIP - 2 UH-60 (A/M), Hoist Capable, 660 Gallon Water Bucket, 2 Rental Vehicles, Billy Pugh Net	\$98,002	10	4-MEDEVAC 2-HOIST	0	0	4-MEDEVAC 2-HOIST
🔗	Rotary Wing Mixed (RWMX)	See					
	PERS - Per Craft: See individual MRP for Specific Craft. Per MRP: 2 Crews, 5 Ground Support Personnel 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	MRP Page	12	1	0	0	1
🔗	Search and Extraction HRF (SAE)						
	PERS - 50: 1 OIC, 1 NCOIC, 8 Logistic Support, 5 Extraction Team (8 Personnel per Team) 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	\$16,050	48	1	0	0	1
🔗	Search and Rescue Company-Ground (SAR-G)						
	PERS - 60: 1 Commander, 1 1SG, 2 Drivers, 1 Communications Personnel, 2 Supply Personnel, 2 Wrecker Operators, 2 Fuel Handlers, 1 68W Medic, 48 Team Members (4x Section Personnel) EQUIP - 18 HMMWVs, 5 LMTVs, 1 HEMTT Wrecker, 1 HEMTT Fueller, 5 SINGARS Radios, 60 PFDs, 60 Sets Standard Level C PPE	\$21,893	54	2	0	0	2
🔗	Search and Rescue Section - Ground (SARS-G)						
	PERS - 12: 2 Team Leaders, 10 Team Members (One Team member Must be CLS Certified) EQUIP - 4 HMMWVs, 1 LMTVs, 1 SINGARS radios, 12 PFDs, 12 sets standard Level C PPE	\$4,334	53	1 SARS-G can divide into 5 SARS-G	0	0	10
🔗	Shelter Operations Team (SOT)						
	PERS - 6: 1 Team Leader, 1 Assistant Team Leader, 4 Team Members EQUIP - 1 GSA or Rental van, 1 VHF Radio	\$1,811	34	0	0	100	100
🔗	Staging Area Support Teams (SAMS)						
	PERS - 6: 1 OIC, 1 NCOIC, 2 Physical Security/Traffic Control (+2 Enhanced), 4 Status Check-in Recorders (+2 Enhanced), 1 Logistics Support (+1 Enhanced), 1 Medical Support (+1 Enhanced) EQUIP - 2 Passenger Vans (GSA or Rental), 8 x 24-Hour Bags, Personal Cell Phone and Computer Devices, VHF/700/800 Radios (provided by J6)	BAS \$3,716 ENH \$5,651	39	0	0	4 Basic 2 Enhanced	4 2
🔗	State Operations Support (SOC)						
	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	Complete Team \$6,560	30	0	0	1	1

Table of Contents and Inventory of Mission Ready Packages

Page 8 of 8

Links	Package / Providers	COST	PAGE	TXARNG	TXANG	TXSG	TOTAL
🔗	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 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-Stage J6 DSCA Cell Phones, 2 RCAS Laptops	\$21,077	73	1	0	0	1
🔗	Tactical Air Control Party TC3 Command, Control, and Coordination (TACPTC3)						
	PERS - 3: 1 OIC, 1 JTAC, 1 Radio Maintenance EQUIP - Organic Communications, 1 HMMWV, 1 ROVER, 1 Thermal Image Scope, 1 Short/Long Range Heat Detection	\$1,051	19	0	1	0	1
🔗	Tactical Air Control Party TRE Response Element (TACPTRE)						
	PERS - 4: 2 JTAC NCO, 2 Airmen EQUIP - Organic Communications, 2 HMMWV, 1 ROVER, 1 Thermal Image Scope, 1 Short/Long Range Heat Detection, 1 6 PAXATV with Disaster Response Trailer	\$1,458	20	0	3	0	3
🔗	Texas Emergency Tracking Network (TETN)						
	PERS - 13: 1 Team Leader, 1 Assistant Team Leader, 11 Team Members EQUIP - 2 GSA or Rental Vans, 1 VHF Radio	\$3,904	35	0	0	20	20
🔗	Texas Air operations Center (AOC-TX)	\$1,290					
	PERS - Level III 4, Level II 28, Level I 63	\$8,383	63	4	28	63	4-63
	EQUIP - None	\$9,995					
🔗	Texas Interoperable Communications Package (TICP)						
	PERS - 4: 4 Communications Personnel 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)	\$3,045	21	8	4	2	14
🔗	Water Operations (BOAT)						
	PERS - Boat: 2 - 1 Boat Operator, 1 Look Out / Safety 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	\$768	55	0	0	25	25
🔗	Water Operations (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 EQUIP - Mission Appropriate Dive Equipment, 1 GSA or Rental Van, VHF/700/800 Radios (Provided by TMD J6)	\$2,702	56	0	0	1	1
🔗	Winter Weather (WW)						
	PERS - 18: 1 OIC, 1 NCOIC, 2 FLA Operators, 2 Wrecker Operators, 12 HMMWV Drivers EQUIP - 6 HMMWV, 1 HEMTT Wrecker, 1 FLA, 1 M997 Truck, Ice Kit.	\$6,663	13	6	0	0	6

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. See note on		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

Response Time

Cost per Day

Personnel

24-48 hours

\$20,578
(\$2,436 p/hr)

3

Task and Purpose

Provide air mobility of personnel.
Supports all Emergency Support Functions ESF #1 through #15 inclusive.

Supported Agencies: Texas Division of Emergency Management (TDEM)

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



Force Provider(s)

TXANG

Response Time

Cost per Day

Personnel

24-48 hours

\$15,786

3

Task and Purpose

Provide air mobility of personnel.
Supports all Emergency Support Functions ESF #1 through #15 inclusive.

Supported Agencies: Texas Division of Emergency Management (TDEM)

Personnel

Each aircraft:

2 Pilots

1 Operations Support Technician

Concept of Operations

RC-26B aircraft are continuously engaged in counter-drug and other missions. Availability and response time will vary depending on current location and mission assignments of assets. 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.

Equipment

Fairchild-Elbit RC-26B Metroliner with Sensor Turret and Data Recorder

Required Support/Special Instructions

Availability of aircraft is dependent on tempo of Nationwide Operations. TMD has no direct control of these aircraft types.

Mission References



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Joint Cyber Response Team (JCRT)



Force Provider(s)	TXANG/TXARNG	
Response Time	Cost per Day	Personnel
24 hours	\$2,825	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. Coordinate with mission owner to improve cybersecurity unity of effort through Functional Mission Analysis cyber (FMA-C) process. Supports all ESFs #1-#15

Personnel

- 2 OICs (OIC and LNO)
- 2 Senior NCO (Team Lead, Tech Lead)
- 1 Legal Counsel
- 3 Team Members
 - Host Specialist
 - Network Specialist
 - Intel Analyst

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

- 5 Laptops with USCYBERCOM Joint Deployable Mission Support System (JDMSS)
- 3 Monitors per Computer
- Inter-Access Point (IAP)
- 2 GSA or 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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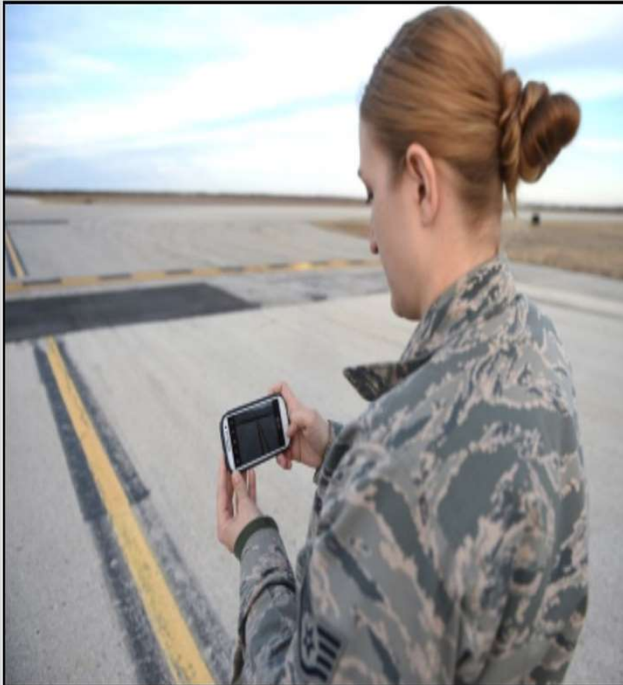
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Aerial Port Team (APT)



Force Provider(s)	TXANG	
Response Time	Cost per Day	Personnel
24 hours	\$16,705	24

Task and Purpose

Establish and/or operate an Air Terminal Operations Center.

Manage, monitor and control aircraft ground operations.

Also supports:

- ESF #2 Communications
- ESF #3 Public Works and Engineering

Supported Agency: TDEM

Personnel

- 6 Transportation Apprentices
- 13 Transportation Journeyman
- 5 Air Transportation Craftsman

Concept of Operations

MRPs provide civil airfield air base operations, as well as command and control of Air Mobility Command aircraft in order to coordinate the loading/unloading and maintenance of military fixed wing aircraft. Capable of cargo, passenger, and baggage services, ramp services, documenting HAZMAT, and validating compatibility. Supports up to 58 short tons per day and 180 passengers for one 12-hour shift with MOG of 2, or 24-hour shifts with MOG of 1. MRP is self-supported for three days.

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



1-TRAN

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ALL

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



Force Provider(s)

TXANG

Response Time

Cost per Day

Personnel

24 hours

\$49,566

65

Task and Purpose

Provide civil airfield opening and operations 24 hours per day plus command and control of fixed 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



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Airlift (ALFT)



Force Provider(s) TXANG

Response Time	Cost per Day	Personnel
18 hours	\$71,143	27 Air - 9 Ground - 18

Task and Purpose

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

Supported Agencies:
DSHS, TDEM

Personnel

Aircraft Operations (ea.)

- 2 Pilots
- 1 Navigator
- 1 Flight Engineer
- 2 Loadmasters (Ea Aircraft)
- 1 Flying Crew Chief
- 2 Ground Crew Chiefs

Mission Support (1-4 Aircraft)

- 6 Operations Support Personnel
- 11 Maintenance Personnel
- 1 Supply Personnel

Concept of Operations

The State Operations Center (SOC) working through the Air Operations Center-Texas (AOC-TX) provides the priority of work and air space management.

One C-130H can transport one of the following:

- Up to 50 General Population evacuees with baggage
- 90 evacuees without baggage
- 36 litter patients
- 6 pallets (493L) of equipment and supplies.

Capacity is subject to change.

Equipment

Lockheed C-130 Hercules

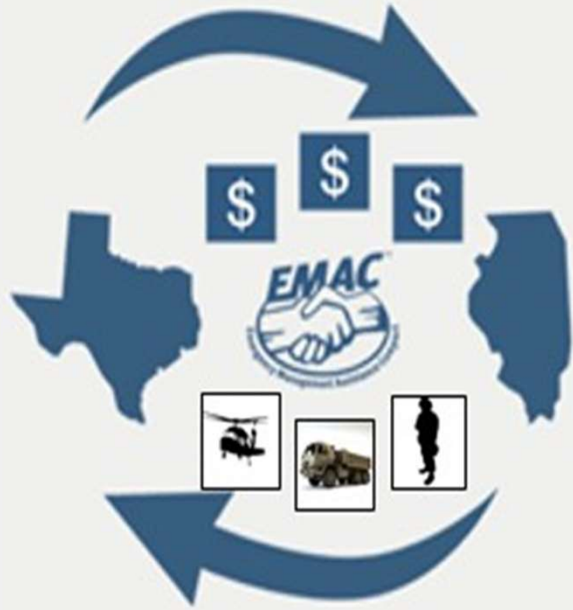
Required Support/Special Instructions

*Cost estimates are based on a 6-hour flight day at \$10,123 per hour. The hourly rate includes aircraft fuel. Travel cost includes lodging, rental vehicles, and meals.

Mission References



Emergency Management Assistance Compact (EMAC)



Force Provider(s) TXARNG/TXANG

Response Time	Cost per Day	Personnel
24 hours	\$2,579	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 <ul style="list-style-type: none"> III - 2-3 hours II - <2 hours I - < 1/2 hour 	\$110,741	14

Task and Purpose
<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> <p>Also supports:</p> <ul style="list-style-type: none"> ESF #9 Search and Rescue

Personnel
<p>Per craft:</p> <ul style="list-style-type: none"> 1 Pilot, 1 Co-Pilot 2 Crew Chiefs/Safety Observers 1 Flight Engineer <p>Per MRP:</p> <ul style="list-style-type: none"> 5 Ground support personnel <p>Seats 32 + crew</p> <p>Typically 2 TXTF1 / 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
<ul style="list-style-type: none"> 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
<p>CH-47 SAD Emergency Rate - \$6,624 (per Flight Hour, aircraft only)</p>

Mission References



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Rotary Wing - Medium (RWM)



Force Provider(s)	TXARNG
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Response Time	Cost per Day	Personnel
REDCON <ul style="list-style-type: none"> III - 2-3 hours II - <2 hours I - < 1/2 hour 	\$98,002	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.

Also supports:

- ESF #9 Search and Rescue

Personnel

Per craft:

- 1 Pilot, 1 Co-Pilot
- 2 Crew Chiefs/Safety Observers

Per MRP:

- 2 Crews
- 5 Ground Support Personnel

Seats 12 + 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 UH-60 (A/M)

- Hoist Capable
- 660 Gallon Water Bucket
- 2 Rental Vehicles
- Billy Pugh Net

Required Support/Special Instructions

UH-72 SAD Emergency Rate - \$2,587 (per Flight Hour, aircraft only)

Mission References



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Rotary Wing - Light (RWL)



Force Provider(s)	TXARNG
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Response Time	Cost per Day	Personnel
REDCON <ul style="list-style-type: none"> III - 2-3 hours II - <2 hours I - < 1/2 hour 	\$46,150	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> <p>Also supports:</p> <ul style="list-style-type: none"> ESF #9 Search and Rescue

Personnel
<p>Per craft:</p> <ul style="list-style-type: none"> 1 Pilot, 1 Co-Pilot 2 Crew Chiefs/Safety Observers <p>Per MRP:</p> <ul style="list-style-type: none"> 2 Crews 5 Ground Support Personnel <p>Seats 12 + Crew</p> <p>Typically 2 TXTF1 / 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
<ul style="list-style-type: none"> 2 UH-72 Lakota 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 - \$2,587 (per Flight Hour, aircraft only)</p>

Mission References



1-TRAN
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ALL

Rotary Wing - Mixed (RWMX)



Force Provider(s)	TXARNG
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Response Time	Cost per Day	Personnel
REDCON <ul style="list-style-type: none"> III - 2-3 hours II - <2 hours I - < 1/2 hour 	72 + 60 = \$72,160 60 + 47 = \$104,231 72 + 47 = \$78,389	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.
 Also supports:

- ESF #9 Search and Rescue

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 GSA or 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



1-TRAN

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ALL

Winter Weather (WW)



Force Provider(s)	TXARNG	
Response Time	Cost per Day	Personnel
24-48 hours	\$6,663	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.
 Also supports ESFs 8, 9, and 13.

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 pretreat pre-position sites and TMD facilities is obtained through

Equipment

- 6 HMMWV
- 1 HEMTT Wrecker
- 1 FLA
- 1 M997 Truck

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

Required Support/Special Instructions

Non-Organic COMMS coordinated by TMD J6.

Mission References



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ALL

High Frequency Radio (HFR)



Force Provider(s)

TXARNG/TXSG

Response Time

Cost per Day

Personnel

24-48 hours

\$768

2

Task and Purpose

Provide High Frequency Communications.

Supported Agency: Communications Coordination Group

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. Can deploy within 24 hours. Provides HF capabilities (voice and data) to JTF and civil authorities. Requires 120VAC power supply and lodging for 2 person team. 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

Mission References



2-COM

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N/A

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Joint Incident Site Communication Capability (JISCC)



Force Provider(s) TXMF

Response Time	Cost per Day	Personnel
6 hours	\$2,225	6

Task and Purpose

Provide communications capabilities across agencies and organizations.

Supported Agency: Communications Coordination Group (CCG)

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 (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 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

Response Time	Cost per Day	Personnel
24-48 hours	\$1,090	3

Task and Purpose

Install and maintain LMR Repeaters.

Supported Agency: Communications Coordination Group

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 800MHz radios.

Repeaters are assigned for each mission as needed. Repeater can be dismantled 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. Requested through the JFHQ J6.

Equipment

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

Required Support/Special Instructions

Mission References



2-COM

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N/A

Mobile Emergency Operations Center (MEOC)



Force Provider(s)	TXANG
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Response Time	Cost per Day	Personnel
24 hours	\$2,503	7

Task and Purpose

The MEOC supports the Incident Commander and all phases of response operations. The MEOC is a quick response emergency management, communications and scene support vehicle. The MEOC gathers critical information and relays it to various C2 nodes IAW the NRF and the NIMS.

Supported Agency: Communications Coordination Group (CCG)

Personnel

7 Communications Personnel

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

Self-supported for 72 hours.

SOC requests through HQTANG/A6 in coordination with JFHQ J6.

Equipment

- ¾-Ton Truck with Class III Hitch (GSA/Rental)
- 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

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.

Mission References



2-COM

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N/A

Mobile Tower (MT)



Force Provider(s) TXARNG/TXSG

Response Time	Cost per Day	Personnel
24-48 hours	\$1,090	3

Task and Purpose

Provide wide area radio coverage.

Supported Agency: Communications Coordination Group

Personnel

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

Concept of Operations

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.

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 JFHQJ6.

Equipment

- ¾-Ton Truck with Class III Hitch (Rental/GSA)
- 30-foot Trailer with 10kW Diesel Generator

Required Support/Special Instructions

Mission References



2-COM

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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	\$1,051	3

Task and Purpose

Provide mobile air to ground communication capability in support of search and rescue operations.

Also supports:
ESF #1 Transportation

Supported Agency: TX-TF1

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



2-COM

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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	\$1,458	4

Task and Purpose

Provide mobile air to ground communication capability in support of search and rescue operations.

Also supports:
ESF #1 Transportation

Supported Agency: TX-TF1

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 PAXATV with Disaster Response Trailer

Required Support/Special Instructions

Mission References



2-COM

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ALL

Texas Interoperable Communication Package (TICP)



Force Provider(s) TXMF

Response Time	Cost per Day	Personnel
24-48 hours	\$3,045	4

Task and Purpose

Provide communications capabilities across agencies and organizations.

Supported Agency: Communications Coordination Group (CCG)

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
- 20-ft Trailer with 40-foot Antenna
- KU Satellite Communications Terminal
- 12.5-kW Diesel Generator
- WiFi Hotspot
- Radio Bridging (Cisco IPCS)
- 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)

Required Support/Special Instructions

Mission References



SECFOR



2-COM

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N/A

Engineering Assistance (EA)



Force Provider(s)	TXSG	
Response Time	Cost per Day	Personnel
24-48 hours	\$768	2

Task and Purpose

Provide professional and technical engineer resources IOT:

- 1) conduct infrastructure reconnaissance and damage assessment of water/waste water and energy systems in support of TCEQ
- 2) conduct infrastructure reconnaissance and damage assessment of facilities and utilities in support of TMD and TDEM
- 3) provide Professional Engineer and technician staff augmentation to TXARNG/TXANG deployed units
- 4) conduct facility condition assessments of TMD Facilities in support of mission readiness IAW Memorandum of Agreement with TXANG/CFMO and ANG
- 5) Provide Professional Engineering and Facility Operations staff

Personnel

Each package/team will consist of a combination of 2 resources, tailored to support the specific mission. Resources available include:

- Licensed Professional Engineers
- Licensed Structural Engineers
- Licensed Geologist
- Environmental Scientist
- Registered Architects
- Logisticians
- Licensed Construction Management
- Certified Utilities-Elec, GAS, or Water
- Licensed Texas Water/Waste Water Operator (A/AA B/BB C)
- Engineer Technician

Concept of Operations

On order, TXSG Engineer Group (EN GP) deploys professional and technical engineering resources, scaleable in teams or individually as part of an external team, for support of TCEQ, TDEM, PUC, TXMF and other agencies as requested. Can be deployed for field support or HQ/Regional Staff Augmentation depending on need.

Equipment

- 1 GSA or Rental Vehicle

Required Support/Special Instructions

- National Guard driver and vehicle support (1 ea.) will assist in rapid deployment to remote plant sites under extreme conditions
- Require secure operating area (outdoor or better) of 500 - 1000 sq. ft. (plus POV parking area)
- Unleaded fuel for equipment and vehicle sustainment

Mission References



3-PW

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N/A

Route and Airfield Clearance (RAC)



Force Provider(s)	TXANG	
Response Time	Cost per Day	Personnel
24-48 hours	\$12,556	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	\$33,048	14

Task and Purpose

Provide ground wildfire suppression capability in support of the TFS.

Supported agency: TFS

Personnel

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

Concept of Operations

A certification by TFS is needed before MRPs can begin 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 (M9834A 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

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



4-FF

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N/A

DDC / EOC Administrative Support (DDC)



Force Provider(s) TXSG

Response Time	Cost per Day	Personnel
24 Hours	\$967	3

Task and Purpose

Provide direct support to Emergency Operations Centers.

Supported Agency: TDEM

Personnel

3 Service Members

Concept of Operations

DDC EOC Support Teams are designed to support emergency management activities at the Disaster District or local Emergency Operations Center level by augmenting operation centers with personnel who are proficient in ICS, MS Office, and WebEOC.

The minimum team size is 3 personnel to support a 24 hour operation.

Teams travel by GSA (POV if local) and require food and lodging support from TDEM.

Equipment

- 1 Fly Away Kit consisting of:
- 2 Tablet Computers with Keyboards
 - 1 Printer
 - Miscellaneous Office Supplies

Required Support/Special Instructions

Mission References



5-EM

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N/A

Homeland Response Force (HRF)



Force Provider(s)		TXARNG
Response Time	Cost per Day	Personnel
24-48 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.

Also supports:

ESF #8 Public Health and Medical

ESF #9 Search and Rescue

ESF #10 Oil and Hazardous Materials Response

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
▪ 836th Engineer 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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ALL

Joint Incident Awareness and Assessment Team (JIT)



Force Provider(s) TXANG/TXARNG

Response Time	Cost per Day	Personnel
24-48 hours	\$1,903	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 GSA or 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



5-EM

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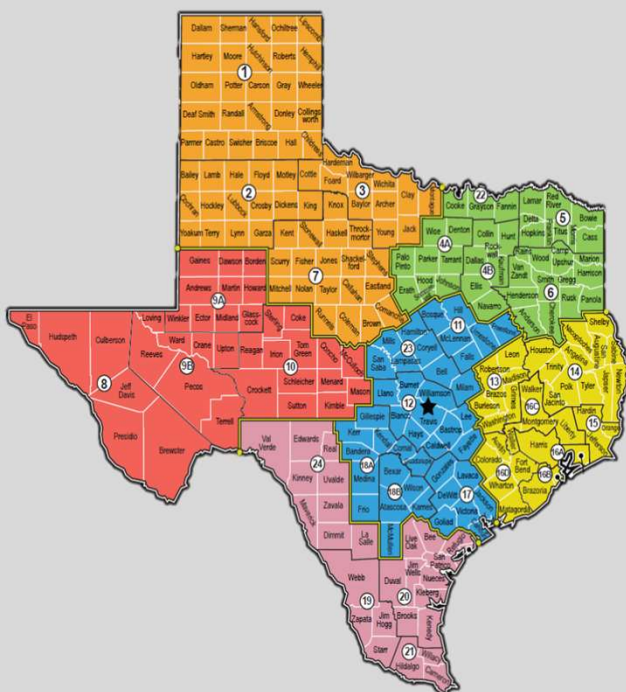
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ALL

Military District Coordinator Team (MDC)



Force Provider(s)

TXMF

Response Time

Cost per Day

Personnel

24-48 hours

\$2,057

6

Task and Purpose

Provide direct support to Emergency Operations Centers.

Supported Agency: TDEM

Personnel

- 1 MDC
- 1 NCOIC
- 4 Team Members

Concept of Operations

MDC Teams are the primary military liaisons to the 30 DPS DDCs throughout the State. Each MDC OIC is responsible for maintaining open lines of communications with DDCs during steady state operations. When requested, MDCs report to respective DDCs within four hours of activation. Remaining members of the MDC team are activated as required by the DDC to support 24-hour operations. The map below show the components responsible for providing MDCs to the six DPS Regions in Texas.

Equipment

- 1 Rental or GSA Vehicle
- 1 FlyAway Kit

Required Support/Special Instructions

Mission References



SECFOR



5-EM

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N/A

Remote Piloted Aircraft (RPA)



Force Provider(s)	TXANG
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Response Time	Cost per Day	Personnel
24-48 hours	\$32,540	60

Task and Purpose

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).

Also supports ESF# 1, 2, 4, 10, and 13.

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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ALL

State Operations Center (SOC)



Force Provider(s)		TXSG
Response Time	Cost per Day	Personnel
24-48 hours	\$6,560 for complete package	See Personnel
Task and Purpose		
Provide trained personnel to support State Operations Center		
Supported Agency: TDEM		

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 Veters ▪ Planner Team - 1 Team Leader + 4 - Planners

Concept of Operations
<p>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.</p> <p>Team size may change in order to support 24-hour operations. Teams travel by POV and require lodging, and subsistence from TDEM.</p>

Equipment
None

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



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N/A

Liaison Officer Field Support (LNOFST)



Force Provider(s)	TXSG
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Response Time	Cost per Day	Personnel
24-48 hours	\$1,413	4

Task and Purpose

Provide trained personnel to support TXSG Shelter and other teams during active operations.

Supported Agencies: ARC, DSHS, and local authorities

Personnel

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

Concept of Operations

Each LNO Field Support team can administratively support up to six (6) TXSG teams in the field. One LNO Field Support team may be designated to operate as the TXSG Emergency Operations Center (TEOC). Teams report to the JOC until a JTF is established.

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

Travel is by POV. Teams are self-supported for 72

Equipment

- 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

Required Support/Special Instructions

Mission References



6-MSCR

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N/A

Multifunction Company (MFC)



Force Provider(s)	TXARNG	
Response Time	Cost per Day	Personnel
24-48 hours	\$33,356	92

Task and Purpose

Support ground and air evacuation hubs.

Supported agencies:

- TxDOT TFLs
- TDEM SSAs.
- TDEM RSAs

Personnel

- 1 Commander
- 1 1SG
- 2 Drivers
- 1 Medic
- 2 S4 Supply
- 2 Wrecker Operators
- 2 Fuel Handlers
- 81 MFP Personnel (3 MFP - 27 SMs each)

Concept of Operations

MRP provides support as an entire company or as individual platoons.

Three or more MRP platoons require a Company HQ MRP for command and control.

MRPs provide a versatile force that can support multiple state missions simultaneously. Self-supported for 72 hours.

Equipment

- 3 15-person Vans (Rentals)
- 20 HMMWVs
- 7 FMTVs
- 1 HEMTT Wrecker
- 1 HEMTT Fueler
- 1 Water Buffalo
- 4 SINCGARS Radio Sets
- 13 Tow Bars

Required Support/Special Instructions

May augment with FSC(-) if necessary.

FSC(-):

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

Mission References

TFL, RSA, and SSA Mission Cards – TAB C (MISSION SETS) to APPENDIX 01 (OPERATIONAL GRAPHICS) to ANNEX C (OPERATIONS) to



6-MSCR

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ALL

Multifunction Platoon (MFP)



Force Provider(s)	TXARNG	
Response Time	Cost per Day	Personnel
24-48 hours	\$9,691	27

Task and Purpose

Support ground and air evacuation hubs.

Supported agencies:

- TxDOT TFLs
- TDEM SSAs.
- TDEM RSAs

Personnel

- 1 OIC
- 1 NCOIC
- 1 Medic (68W)
- 2 Squad Leaders
- 22 SMs

Concept of Operations

MRP provides support as an entire company or as individual platoons.

Three (3) or more MRP platoons require a Company HQ MRP for command and control.

MFPs provide a versatile force that can support multiple state missions simultaneously. Self-supported for 72 hours.

Equipment

- 1 15-person Vans (Rentals)
- 6 HMMWVs
- 2 FMTVs
- 1 SINCGARS Radio Sets
- 4 Tow Bars

Required Support/Special Instructions

Non-Organic COMMS coordinated by TMD J6

Mission References

TFL, RSA, and SSA Mission Cards – TAB C (MISSION SETS) to APPENDIX 01 (OPERATIONAL GRAPHICS) to ANNEX C (OPERATIONS) to



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ALL

Shelter Operations Team (SOT)



Force Provider(s)	TXSG
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Response Time	Cost per Day	Personnel
24-48 hours	\$1,811	6

Task and Purpose

Provide trained personnel in shelter operations to designated shelters.

Supported Agencies: ARC, DSHS, and local authorities

Personnel

- 1 Team Leader
- 1 Assistant Team Leader
- 4 Team Members

Concept of Operations

MRP personnel are trained in shelter operations by the ARC. Shelter Operations Teams support the ARC Shelter Manager during shelter operations.

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

Note: 24 hour operations require two SOTs. Shelter size determines total number of SOTs needed.

Equipment

- 1 GSA or Rental Van
- 1 VHF Radio

Required Support/Special Instructions

Mission References



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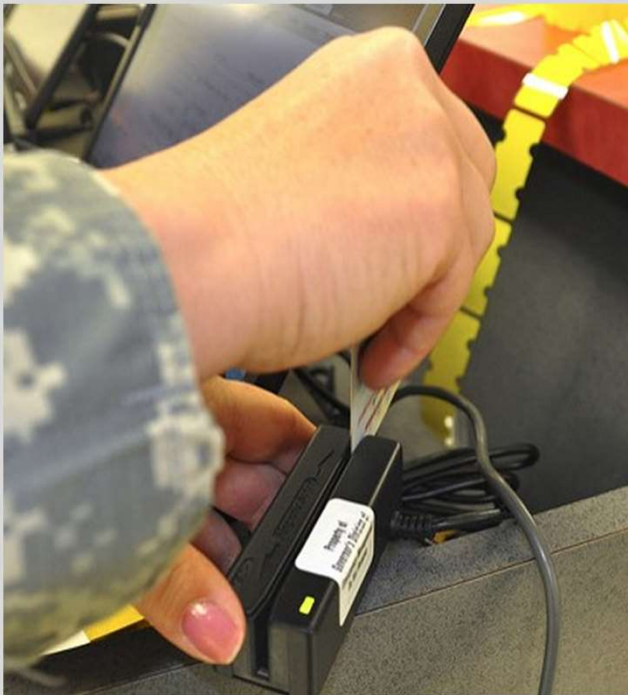
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N/A

Texas Emergency Tracking Team (TETN)



Force Provider(s) TXSG

Response Time	Cost per Day	Personnel
24-48 hours	\$3,904	13

Task and Purpose

Operate TDEM's Texas ETN System.

Supported Agencies:

- ARC, Local Shelters, and VOADs

Personnel

- 1 Team Leader
- 1 Assistant Team Leader
- 11 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.

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 GSA or Rental vans
- Recommended COMMS:
- 1 VHF Radio

Required Support/Special Instructions

Non-Organic COMMS coordinated by TMD J6.

Mission References



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ALL

Expedient Response (EXR)



Force Provider(s) TXANG

Response Time	Cost per Day	Personnel
24-48 hours	BSA - \$3,470 POD - \$11,776	BSA - 10 POD - 35

Task and Purpose

Provide trained personnel to support state staging and distribution locations during and incident.

Supported Agency: TDEM

Personnel

Shelter Support (See SOT MRP – 6 available)
1 OIC/NCOIC
5 Team Members

Bus Staging (10 PAX) – 3 available
1 OIC/NCOIC
9 Team Members

POD Operations (35 Team Members) – 3 (min) available

Concept of Operations

Expedient Response MRP is designed to support PODs, RSA, SSA, and Evacuation Hubs.

MRP requires communication support from JFHQ-TX and rental of ground transportation.

Equipment

- Shelter Support - 1 15 PAX GSA or Rental Van
- Bus Staging Area - 2 15 PAX GSA or Rental Van
- POD Operations - 4 15 PAX GSA or Rental Van

Required Support/Special Instructions

When requesting EXR MRP, please specify tasking in order to request appropriate personnel.

Mission References

PODS, BSA, GEH, and SSA Mission Cards – TAB C (MISSION SETS) to APPENDIX 01 (OPERATIONAL GRAPHICS) to ANNEX C (OPERATIONS) to



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N/A

Field Kitchen MRP (FK)



Force Provider(s)	TXANG	
Response Time	Cost per Day	Personnel
24-48 hours	\$16,851	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 (DRMK) 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 GSA or 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



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N/A

Fold-Out Rigid Temporary Shelter (FORTS)



Force Provider(s)	TXANG
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Response Time	Cost per Day	Personnel
24 hours	\$824	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 (GSA/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



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N/A

Staging Area Management Support (SAMS)



Force Provider(s)	TXSG	
Response Time	Cost per Day	Personnel
24-48 hours	BAS - \$3,716 ENH - \$5,651	10 Basic 16 Enhanced

Task and Purpose

Provide personnel trained in ICS Base Camp operations in support of a wildfire response.

Supported agencies: TDEM, TFS

Personnel

- 1 OIC
- 1 NCOIC
- 2 Physical Security/Traffic Control (+2 Enhanced)
- 4 Status Check-in Recorders (+2 Enhanced)
- 1 Logistics Support (+1 Enhanced)
- 1 Medical Support (+1 Enhanced)

Concept of Operations

Deploys within 24 hours and have no organic equipment. Provides direct support to TFS. MRP personnel are trained as Staging Area Managers (STAM).
Basic - Reports to BN TF in JOA supporting 6-10 MRPs.
Enhanced supports TMD activations for up to 500 individual resources for up to 7 Days of 24-hour operations.

Equipment

- 2 Passenger Vans (GSA or Rental)
- 8 24-Hour Bags
- Personal Cell Phone and Computer devices
- VHF/700/800 Radios

Required Support/Special Instructions

Non-Organic COMMS coordinated by TMD J6.

Mission References

Position Task Book link: tfs.ahimt.org



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ALL

APOD Medical Reception Team (APOD)



Force Provider(s)

TXSG

Response Time

Cost per Day

Personnel

24 hours

\$12,943

39

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.

Supported Agency: DSHS (requires liaison with DSHS Public Health Region Preparedness and

Personnel

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

Supported by:

- MFP-: 20 Litter Bearers
- TETN: 5 person TETN Team (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



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N/A

APOE Medical Staging Team (APOE)



Force Provider(s)	TXANG/TXSG	
Response Time	Cost per Day	Personnel
24 hours	\$25,925	78

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). Supported Agency: DSHS

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)
- Supported by:
 - MFC-20 Litter Bearers (from MFC MRP)
 - 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 GSA or 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 hours

\$33,459

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



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N/A

Emergency Management Response (EMR)



Force Provider(s) TXANG

Response Time	Cost per Day	Personnel
24-48 hours	\$2,057	6

Task and Purpose

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

Also supports:

ESF #6 Mass Care, Emergency Assistance, Housing and Human Services

Supported Agencies: TCEQ, DSHS

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 GSA or Rental van

Required Support/Special Instructions

Mission References



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ALL

Medical Element (MEDEL)



Force Provider(s)	TXANG	
Response Time	Cost per Day	Personnel
6 hours	\$16,014	47

Task and Purpose

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

Supported Agency:

DSHS

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
- 1 Admin NCO (1-SNCO, 1-V260)
- 23 Medics (NREMT/10 RIG trained)
- 1 Cardiopulmonary Technician
- 1 BMET NCO
- 1 Logistics 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 aeromedical evacuation hub 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 XTS5000 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) TXMF

Response Time	Cost per Day	Personnel
24 hours	\$8,951	27

Task and Purpose

Provide medical personnel augmentation during a disaster.

Supported Agency:
DSHS

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 GSA or 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	
Response Time	Cost per Day	Personnel
6 hours	\$1,735	5

Task and Purpose

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

Supported Agency: DSHS, Federal Department of Health and Human Services (DHHS)

Not a DOD Role-Defined capability

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 GSA or 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

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N/A

Fatality Search and Recovery (FSRT)



Force Provider(s) TXANG

Response Time	Cost per Day	Personnel
24-48 hours	\$4,315	11

Task and Purpose

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

Supported Agency: TX-TF1

Personnel

2 Officers
9 Enlisted Team Members

Concept of Operations

MRP is (11) person team trained in fatality search and recovery.
Capable of operating in a CBRN environment.
Provides support to TTF-1 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 B SCBA
- 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	\$16,050	50

Task and Purpose

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

Supported Agency: TX-TF1

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
- - DelSar/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
 - Breaching and Breaching
 - Rope Rescue
 - Confined Space
 - Timber Shoring
 - Lifting and Hauling

Mission References



9-SAR

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ALL

Ground Search and Recovery/Rescue (SAR-R)



Force Provider(s)	TXSG	
Response Time	Cost per Day	Personnel
12-24 hours	\$7,585	22

Task and Purpose

Provide trained personnel to conduct search and recovery operations.

Supported Agencies: TX-TF1 and Local Authorities

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 (GSA or Rental)
- 1 Cargo Van (GSA or 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

Ground Transportation Company (GTC)



Force Provider(s) TXARNG

Response Time	Cost per Day	Personnel
24-48 hours	\$24,007	60

Task and Purpose

Provide direct support to TX-TF1 with high profile vehicle capability.

Provide transportation capabilities to civil authorities for inaccessible locations.

Also supports:

- ESF 8 Public Health and Medical Services

Personnel

- 1 Commander
- 1 1SG
- 2 Drivers
- 1 Communications Personnel
- 2 Supply Personnel
- 2 Wrecker Operators
- 2 Fuel Handlers
- 1 68W Medic
- 48 Team Members (4x Platoon personnel)

Concept of Operations

MRPs respond in platoons. Four (4) or more MRP platoons require an HQ MRP.

MRPs receive on the job training from TX-TF1 boat crews prior to execution.

MTVs can be of any type. 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 Crew. Vehicles have an operational limitation of 30 inches of standing water.

Equipment

- 6 HMMWVs
- 21 MTV Medium Trucks
- 1 HEMTT Wrecker
- 1 HEMTT Fueler
- 1 Water Buffalo
- 5 SINCGARS
- 2 Boats
- 60 PFDs
- 60 High Water Helmets
- 60 Rescue Whistles
- 13 Tow Bars

Required Support/Special Instructions

Each Platoon must have one CLS certified team member.

Non-Organic COMMS coordinated by TMD J6.

Mission References



9-SAR

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ALL

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Ground Transportation Platoon (GTP)



Force Provider(s)	TXARNG	
Response Time	Cost per Day	Personnel
24-48 hours	\$4,850	12

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.

Also supports:

- ESF 8 Public Health and Medical Services
- Supported Agencies: TX-TF1, TFS, and DSHS

Personnel

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

Concept of Operations

MRPs respond in platoons. Four (4) or more MRP platoons require an HQ MRP.
MRPs receive on the job training from TX-TF1 boat crews prior to execution.
Medium Tactical Vehicles can be of any type. 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 Crew.
Vehicles have an operational limitation of 30 inches of standing water.

Equipment

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

Required Support/Special Instructions

Mission References



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Heavy Boat Platoon (HBP)



Force Provider(s)	TXARNG	
Response Time	Cost per Day	Personnel
IOC (50%) in 24 hours. FOC in 48	\$7,780	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 Section - Ground (SARS-G)



Force Provider(s) TXARNG

Response Time	Cost per Day	Personnel
24-48 hours	\$4,334	12

Task and Purpose

Provide direct support to TX-TF1 with area ground search and rescue capability.

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 can respond as a company or as individual sections with a section typically an initial response force. Three or more sections require an HQ MRP. SARS-G MRP is trained and validated annually by TX-TF1 in area search operations and swift water awareness. The company is task-organized into an HQ section with four (4) SARS-G sections. 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

Ground SAR Mission Card – TAB C (MISSION SETS) to APPENDIX 01 (OPERATIONAL GRAPHICS) to ANNEX C (OPERATIONS) to CONPLAN 3500-18 (ALL HAZARDS)



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N/A

Search and Rescue Company - Ground (SAR-G)



Force Provider(s) TXARNG

Response Time	Cost per Day	Personnel
24-48 hours	\$21,893	60

Task and Purpose

Provide direct support to TX-TF1 with area ground search and rescue capability.

Personnel

- 1 Commander
- 1 1SG
- 2 Drivers
- 1 Communications Personnel
- 2 Supply Personnel
- 2 Wrecker Operators
- 2 Fuel Handlers
- 1 68W Medic
- 48 Team Members (4x Section Personnel)

Concept of Operations

MRP always deploys with TX-TF1. SAR-G can respond as a company or as individual sections. Three or more sections require an HQ MRP. SAR-G MRP is trained and validated annually by TX-TF1 in area search operations and swift water awareness. The company is task-organized into an HQ section with four (4) SAR-G sections. MRP can self-support for 72 hours.

Equipment

- 18 HMMWVs
- 5 LMTVs
- 1 HEMTT Wrecker
- 1 HEMTT Fueler
- 5 SINCGARS Radios
- 60 PFDs
- 60 Sets Standard Level CPPE

Required Support/Special Instructions

Non-Organic COMMS coordinated by TMD J6.

Mission References

Ground SAR Mission Card – TAB C (MISSION SETS) to APPENDIX 01 (OPERATIONAL GRAPHICS) to ANNEX C (OPERATIONS) to CONPLAN 3500-18 (ALL HAZARDS)



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N/A

Water Operations - Boat (BOAT)



Force Provider(s) TXSG

Response Time	Cost per Day	Personnel
24 hours	\$768	2

Task and Purpose

Provide trained personnel to support water search and recovery.

Supported Agencies:

- TX-TF1
- TPWD

Personnel

Boat:

- 1 Boat Operator
- 1 Look Out / Safety

Concept of Operations

BOAT MRP may accompany TXTF-1, SAR-G, GTC, or other MRP. If unaccompanied a minimum of two BOAT MRPs must be deployed together.

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

Requires support to refit and reset.

Boats Teams require boats from TPWD, TMD J4, or other agency.

MRP operates in calm/fresh water only.

Equipment

- 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

Required Support/Special Instructions

Non-Organic COMMS coordinated by TMD J6.

Mission References



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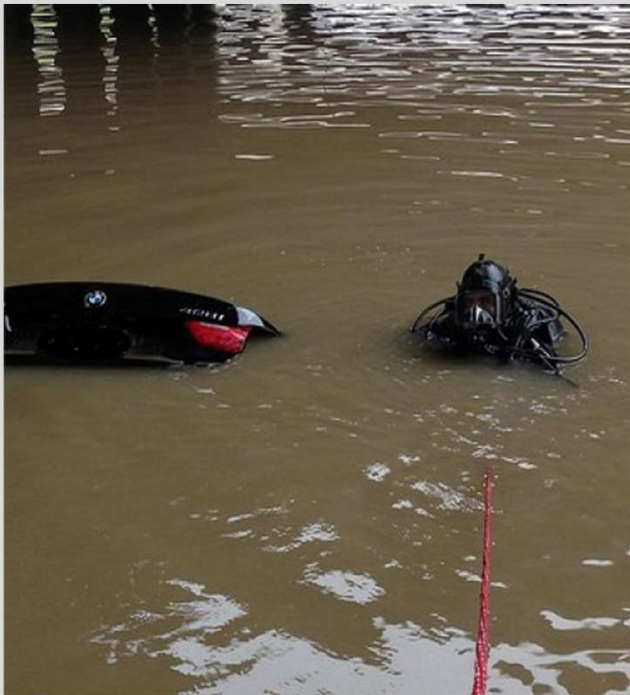
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N/A

Water Operations - Dive Team (DIVE)



Force Provider(s) TXSG

Response Time	Cost per Day	Personnel
24 hours	\$2,702	8

Task and Purpose

Provide trained personnel and equipment for underwater search and recovery.

Supported Agencies:

- DPS
- TPWD

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 GSA or Rental Van
- Recommended COMMS:
- VHF/700/800 Radios

Required Support/Special Instructions

Non-Organic COMMS coordinated by TMD J6.

Mission References



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N/A

CBRN Emergency Response Force - HRF (CERF)



Force Provider(s) **TXARNG**

Response Time	Cost per Day	Personnel
24-48 hours	Federally Funded	199

Task and Purpose

Provide immediate CBRN incident response capabilities to civil authorities.

Also supports:

ESF #9 Search and Rescue

Personnel

CBRN-TF:

- 16 Command and Control
- 11 Fatality Search and Recovery Team
- 47 Medical Personnel (CRE MEDEL)
- 50 Extraction Personnel
- 75 Decontamination Personnel

Concept of Operations

CBRN Emergency Response Force is comprised of five operational elements staffed by personnel from already established National Guard units.

Elements include: Search and Extraction (S&E), Mass Decontamination (Decon), Medical Element (MEDEL), Fatality Search & Recovery (FSRT), and command and control.

See individual MRPs in the catalog for more detail.

Equipment

See following MRPs:

- FSRT
- MEDEL
- Search and Extraction
- Mass Decontamination

Required Support/Special Instructions

Mission References



10-HZMT

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ALL

TXARNG

Personnel

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

75

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.

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

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.

- 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 Rags
- 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,

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.

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 possibly 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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Civil Support Team - HRF (CST)



Force Provider(s) TXARNG

Response Time	Cost per Day	Personnel
1 Hour	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.
 Assit with requests for additional DoD support.
 Provide limited hazard mitigation.
 Also supports ESF #8 Public Health and Medical

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 a 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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CBRN Assistance Support Element-HRF (CASE)



Force Provider(s)	TXARNG	
Response Time	Cost per Day	Personnel
24-48 hours	\$66,597	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

Explosive Ordinance Disposal (EOD)



Force Provider(s)	TXANG
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Response Time	Cost per Day	Personnel
On call Rapid Response	\$2,380	7

Task and Purpose

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

Also Supports:
ESF #13 Public Safety and Security

Personnel

- 1 3E871 (MSgt)
- 3 3E871 (TSgt)
- 1 3E831 (SSgt)
- 2 3E851 (SrA)

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 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

Required Support/Special Instructions

Mission References



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Adaptive Battle Staff (ABS)



Force Provider(s)	TXMF
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Response Time	Cost per Day	Personnel
24-48 hours	Level III \$3,869 Level II \$9,671 Level I \$20,634	See Personnel

Task and Purpose

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

Supports all Emergency Support Functions ESF #1 through #15 inclusive

Personnel

	Level III	Level II	Level I
J-Staff	4	11	20
G-Staff	6	9	15
A-Staff	1	7	23
T-Staff	1	3	6
Total	12	30	64

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 are designed to integrate with the SOC activation levels. Staffing for each level is mission-tailored as the operating environment dictates. The staffing chart (next page) is a worst case scenario. ABS Level II and Level I both include the AOC.

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) TXMF

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**

Response Time	Cost per Day	Personnel
24-48 hours	\$13,536	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.

Supported Agency: TDEM

Personnel

Command Team:
 1 Commander 1 Sergeant Major 2 Drivers

LNO Team:
 6 Liaison Officers 4 TXSG, 1 TXANG, 1 JOC LNO

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 GSA or 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



MILS

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Brigade Joint Task Force Mission Command (BDEMC)



Force Provider(s)	TXARNG	
Response Time	Cost per Day	Personnel
24-48 hours	\$23,017	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 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

Required Support/Special Instructions

Mission References



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Joint Information Center (JIC)



Force Provider(s)	TXMF	
Response Time	Cost per Day	Personnel
12 - 24 hrs.	\$1,374	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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Joint Reception Staging Onward Movement and Integration (JRSOI)



Force Provider(s)	TXARNG	
Response Time	Cost per Day	Personnel
24-48 hours	\$8,995	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 Vasn (GSA or 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 Hours

\$23,809

51

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.

Also supports: ESF 1

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
- 2 Variable Reach Forklifts (Organic or Rented)
- 6 Tow Bars
- 6 Palletjacks

Required Support/Special Instructions

Non-Organic COMMS coordinated by TMD J6.

Mission References



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Movement Control Team (MCT)



Force Provider(s)	TXARNG	
Response Time	Cost per Day	Personnel
24-48 hours	Tier I - \$4,663 Tier II - \$2,057 Tier III - \$645	Tier I - 14 Tier II - 6 Tier III - 2

Task and Purpose

Task: Control movement of MRPs; analyzing capabilities and priorities.

Purpose: Allow for situational understanding, trends, determine routes, evaluate capacity, coordinate with TxDot and make recommendations to the JTF commander.

Personnel

- 1 OIC (LTC)
- 2 Battle Majors
- 1 Warrant
- 2 Battle NCOs (SFC)
- 2 Data input (SSG)
- 2 RTO (SGT)
- 2 Movement Analyst (SGT)
- 2 Runner/Driver/LNO (SPC)

Concept of Operations

MRP can deploy in three tiers. Tier 3 (small) and tier 2 (medium) are to supplement ABS levels 4 through 2 with providing movement routes; tracking requests, orders, RON capacity and providing situational awareness of MRP movements within the state of Texas, Joint Operations Area, Area of Operations. Tier 1 (large) is for an ABS level 1 or a complex catastrophe.

Equipment

- 7 Computers
- 2 Cell Phones
- 2 Mobile Hotspots
- 1 Printer
- 1 Plotter
- Ethernet Connectivity Box w/ Cables
- 3 Dry Erase Boards
- Office Supplies (general)
- Land Line, Phone with Conference Capability
- 2 GSA or Rental Vehicles

Required Support/Special Instructions

Usually co-located within or near JOC.

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Multifunctional Medical Battalion (MMB)



Force Provider(s)

TXARNG

Response Time

Cost per Day

Personnel

24 hours

\$31,123

59

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. Supported Agency: DSHS
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



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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 Mission Ready Package (PA)



Force Provider(s)	TXMF	
Response Time	Cost per Day	Personnel
24 - 48 hrs.	\$2,102	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.



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Sustainment Mission Command (SUSMC)



Force Provider(s) **TXARNG**

Response Time	Cost per Day	Personnel
24 - 36 Hours	\$21,077	60

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.

Also supports:

ESF #5 Emergency Management

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:

Concept of Operations

MRP deploys incrementally with an advanced or administrative 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



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Force Provider - MRP Cross Reference

MRP - FP Cross Reference

Force Provider	
	TXARNG
	ASMC, BNMC, BDEMC, CERF, CASE, CST, DCON, FW-C12, GFS, GTC, GTP, HRF, HBP, JRSOI, LMR,
	LSA, MCT, MFC, MFP, MMB, RW, SUSMC, SAE, SAR-G, SAR-GS, WW
	TXANG
	APT, ALFT, A2C/TFE, EOD, EXR, EMR, FK, FSRT, FORTS, FW-26B, MEDEL, RAC, RMPT, RPA, TACP
	TXSG
	BOAT, DIVE, DDC/EOC, EA, LNOFST, SAMS, SAR-R, SOC, SOT, TETN,
	TXARNG/TXANG
	EMAC, FW, JCRT
	TXARNG/TXSG
	HFR, LMR, MT
	TXANG/TXSG
	APOD, APOE
	TXMF
	ABS, AOC-TX, JIC, JISCC, MEOC, MPAP, MDC, PA, TICP

Partner Agency - MRP Cross Reference

Partner Agency	
	ARC
	LNOFST, SOT, TETN
	CCG
	HFR, JISCC, LMR, MEOC, MT, TICP
	DSHS
	ALFT, APOD, APOE, ASMC, EMR, LNOFST, MEDEL, MMB, MPAP, RMPT, SOT
	TCEQ
	EMR, EA
	TDEM
	ABS, AC2/TFE, ALFT, AOC, CERF, CST, DDC/EOC, DCON, EMAC, EMR, EXR, EA, EOD, FRST, FK, FORTS, FW-RC26, FW-C12, GSAR, GTC, GTP, HBP, HFR, HRF, JCRT, JIT, LNOFST, MDC, MFC, MFP, RPA, RWH, RWL, RWM, RWMX, SAE, SAR-G, SARS-G, SAR-R, SOT, SOC, TETN
	TFS
	GFS, RWH, RWL, RWM, RWMX, SAMS
	TPWD
	BOAT, DIVE, WW
	TXDOT
	MFC, MFP, WW
	TXTF-1
	BOAT, DIVE, FSRT, GTC, GTP, HBP, RWH, RWL, RWM, RWMX, SAR-G, SARS-G, SAR-R
	TACPTC3, TACPTRE

Threat - MRP Cross Reference

Threat



Hurricane

ALFT, AOC-TX, A2C/TFE, ABS, AOC-TX, APOC, APOE, ASMC, BNMC, BDEMC, BOAT, CERF, DIVE, EXR, EMAC, EMR, EA, FORTS, FSRT, FK, FW, GTC, HBP, HFR, HRF, JCRT, JISCC, JIC, JIT, JRSOI, LNOFST, LMR, LSA, MCT, MEDEL, MDC, MEOC, MFC, MMB, MT, PA, RAC RMPT, RPA, RW, SAE, SAR-G, SARS-G, SAR-R SAMS, SOC, SOT, SUSMC, TETN, TACP, TICP



Tornado

AC2/TFE, AOC-TX, ABS, APOD, APOE, ASMC, BDEMD, BNMC, CERF, DDC, EA, EMAC, FK, EMR, ER, FORTS, FSRT, FW, GTC, HFR, HRF, JIC, JCRT, JIT, JISCC, JRSOI, LNOFST, LSA, LMR, MCT, MDC, MEDEL, MEOC, MFC, MMB, MPAP, MT, PA, RAC, RMPT, RPA, RW, SAMS, SAE, SAR-G, SARS-G, SAR-R, SOC, SOT, SUSMC, TACP, TETN, TICP



Winter Storm

ABS, AOC-TX, APOD, APOE, BNMC, BDEMC, DDC/EOC, EMAC, EMR, FORTS, FSRT, FW, HFR, HRF, JIC, JISCC, JIT, JRSOI, LMR, LNOFST, LSA, MCT, MEOC, MDC, MEDEL, MFC, MMB, MPAP, MT, PA, RMPT, SAMS, SAR-G, SARS-G, SAR-R, SOC, SOT, TETN, TICP, WW



Flood

ABS, AC2/TFE, AOC-TX, ALFT, APOD, APOE, ASMC, BNMC, BDEMC, BOAT, DDC, DIVE, EA, EMAC, FK, FORTS, FSRT, FW, EMR, EXR, GTC, HBP, HFR, HRF, JIC, JISCC, JIT, JRSOI, LMR, LNOFST, LSA, MCT, MEDEL, MFC, MEOC, MDC, MMB, MPAP, MT, PAM, RAC, RMPT, RPA, RW, SAE, SAR-G, SARS-G, SAR-R, SAMS, SOC, SOT, SUSMC, TACP, TETN, TICP



Wildfire

ABS, AOC-TX, APOD, APOE, ASMC, BDEMC, BNMC, CERF, DDC, EMAC, EMR, EXR, FK, FORTS, FSRT, FW, GFS, GTC, HFR, HRF, JIC, JISCC, JIT, JRSOI, LMR, LNOFST, LSA, MCT, MDC, MFC, MEDEL, MEOC, MMB, MPAP, MT, PA, RMPT, RPA, RW, SAMS, SAR-G, SARS-G, SAR-R, SOC, SOT, SUSMC, TACP, TETN, TICP



SECFOR

ABS, AOC-TX, APOD, APOE, ASMC, EMAC, EOC, BNMC, BDEMC, FORTS, HFR, HRF, JISCC, JIS, JIT, JRSOI, LMR, LNOFST, LSA, MDC, MT, MEOC, MEDEL, MMB, MPAP, PA, RMPT, SOC, SUSMC, TICP



CBRN

ABS, ALFT, AOC-TX, APOE, ASMC, BDEMC, BNMC, CASE, CERF, CST, DDC, EMAC, EMR, EOD, FK, FORTS, FSRT, FW, GTC, HFR, HRF, JIC, JISCC, JIT, JRSOI, LMR, LNOFST, LSA, MCT, MDC, MEOC, MEDEL, MMB, MPAP, MT, PA, RMPT, RPA, SAMS, SAR-G, SARS-G, SAR-R, SOC, SOT, SAE, SUSMC, TACP, TETN, TICP



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
- DMAT** Disaster Medical Assistance Team
- DPS** Department of Public Safety
- DSCA** Defense Support of Civilian Authorities
- DSHS** Texas Department 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
- EXR** Expedient 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
- GSA** General Services Administration
- G-SAR** Ground Search and Recovery
- GTC** Ground Transportation Company
- 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
- 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
- MFC** Multi Function Company
- MFC** Multi Function Platoon
- 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)
- 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 Reaction 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
- SAMS** Staging Area Management Support
- SAR-G** Ground Search and Rescue
- 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
- VOAD** Voluntary Organizations Active in Disasters
- VTC** Video Teleconferencing Capability
- VOIP** Voice Over IP
- WMD** Weapons of Mass Destruction
- WW** Winter Weather

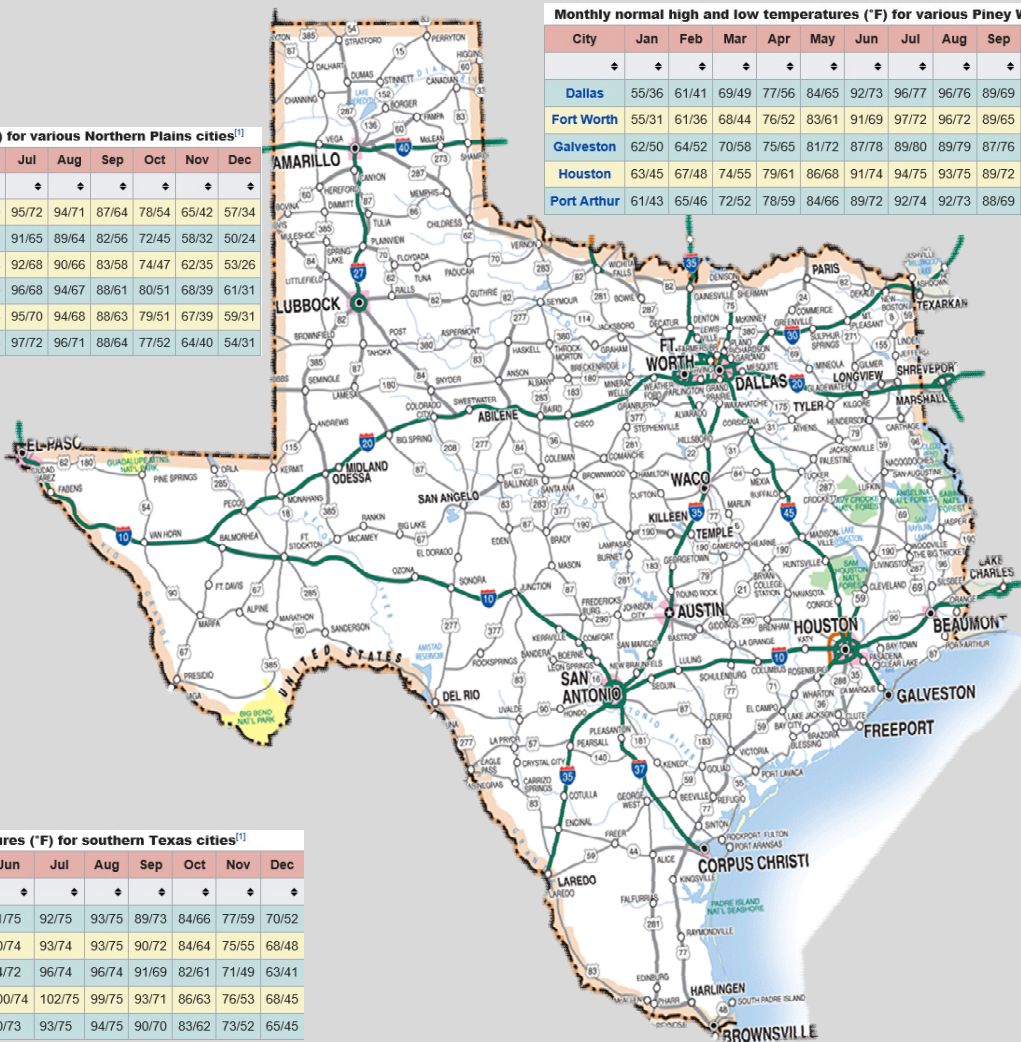
State of Texas

State Disaster District	Military Installations
<p>Disaster Districts are the State's regional emergency management organizations that serve as the initial source of state emergency assistance for local governments. A Chairman, who is the local Texas Highway Patrol commander, directs each District. Disaster District Committees, consisting of state agencies and volunteer groups that have resources within the District's area of responsibility, assist the Disaster District Chair in identifying, mobilizing, and deploying personnel, equipment, supplies, and technical support to respond to requests for emergency assistance from local governments and state agencies. Disaster District chairs may activate and commit all state resources in their area of responsibility to aid requesters, except that activation of the National Guard or State Guard requires prior approval by the Governor.</p> <p>If the resources of a Disaster District are inadequate to provide the type or quantity of assistance that has been requested, the request for assistance is forwarded to the State Operations Center for state-level action.</p> <p>State resources committed to assist local governments normally work under the general direction of the Disaster District Chair and take their specific task assignments from the local Incident Commander.</p>	<p>The Texas Military Department (TMD) controls the three-branch military of the U.S. state of Texas. It is composed of the Texas Army National Guard, the Texas Air National Guard, and the Texas State Guard. All three branches are administered by the state adjutant general, an appointee of the Texas governor, and fall under the command of the governor.</p> <p>TMD headquarters are located at Camp Mabry in Austin. Other major installations are Camp Swift in Bastrop, Camp Bowie in Brownwood, Fort Wolters in Mineral Wells, and Camp Maxie near Powderly. TMD personnel drill monthly at these sites as well as at Readiness Centers, Armed Forces Reserve Centers, Joint Air Bases, Air Force Bases, and other sites located across the state.</p> <div data-bbox="552 777 1494 1995"> <p style="text-align: center;">TEXAS MILITARY DEPARTMENT MAIN ASSETS and GEOGRAPHIC DISTRIBUTION BY STATE DISASTER DISTRICTS</p> <p>Legend</p> <ul style="list-style-type: none"> Readiness Centers (Armed Forces) Training Sites FMS CSMS AFRC MATS AASF TMSG Locations TMSG Wing and GBU <p>50 Readiness Centers (Including those which are in Disposal Process)</p> <p>33 Maintenance Facilities (24 FMS - 8 CSMS - 1 AFRC - 1 MATS)</p> <p>4 Army Active Support Facilities</p> <p>20 Armed Forces Reserve Centers (AFRC) 5 TMSG Hosted: ABN, Lubbock, NW Houston, Dyess AFB, Ft. Bliss, Austin Reserve 15 USAR Hosted</p> <p>4 Major Training Centers 3 Air Wings and 4 Geographically Separated Units</p> <p style="text-align: right;">   </p> <p style="text-align: center;">Last Update: APRIL 2018 Please Contact CFMAGIS Office for updates and additional copies</p> </div>

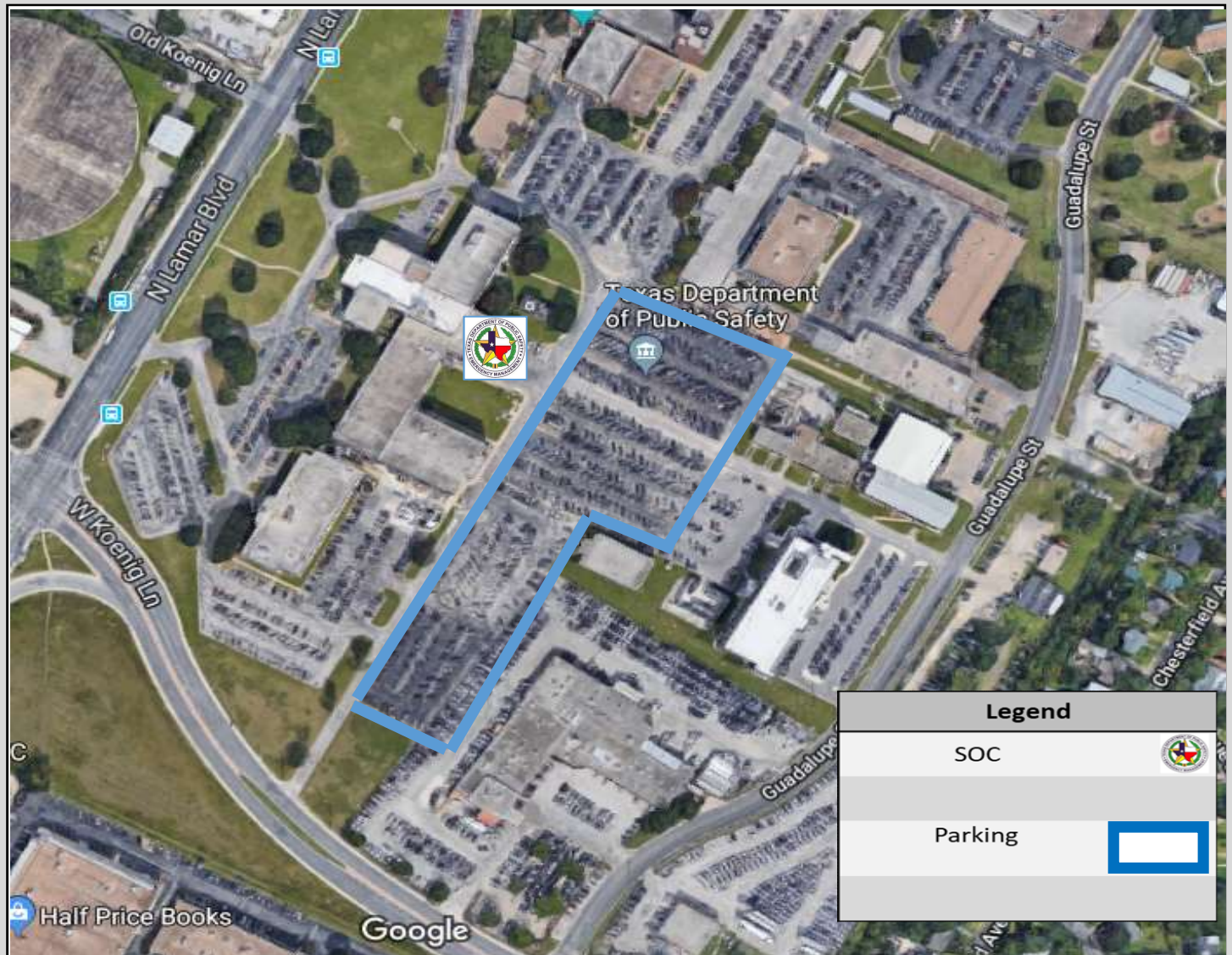
State of Texas

Monthly normal high and low temperatures (°F) for various Northern Plains cities ^[1]												
City	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	+	+	+	+	+	+	+	+	+	+	+	+
Abilene	55/32	61/37	69/44	77/52	85/61	91/69	95/72	94/71	87/64	78/54	65/42	57/34
Amarillo	49/23	54/27	62/34	71/42	79/52	87/61	91/65	89/64	82/56	72/45	58/32	50/24
Lubbock	52/24	58/29	66/36	75/45	83/56	90/64	92/68	90/66	83/58	74/47	62/35	53/26
Midland	60/29	66/34	74/41	82/48	89/58	94/65	96/68	94/67	88/61	80/51	68/39	61/31
San Angelo	58/29	63/34	71/42	79/50	86/59	91/66	95/70	94/68	88/63	79/51	67/39	59/31
Wichita Falls	52/29	58/34	67/41	76/49	84/59	92/68	97/72	96/71	88/64	77/52	64/40	54/31

Monthly normal high and low temperatures (°F) for various Piney Woods locations ^[1]												
City	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	+	+	+	+	+	+	+	+	+	+	+	+
Dallas	55/36	61/41	69/49	77/56	84/65	92/73	96/77	96/76	89/69	79/58	66/47	57/39
Fort Worth	55/31	61/36	68/44	76/52	83/61	91/69	97/72	96/72	89/65	79/55	67/44	58/35
Galveston	62/50	64/52	70/58	75/65	81/72	87/78	89/80	89/79	87/76	80/68	71/59	64/52
Houston	63/45	67/48	74/55	79/61	86/68	91/74	94/75	93/75	89/72	82/62	73/53	65/47
Port Arthur	61/43	65/46	72/52	78/59	84/66	89/72	92/74	92/73	88/69	80/60	71/51	64/45



State Operations Center



Austin

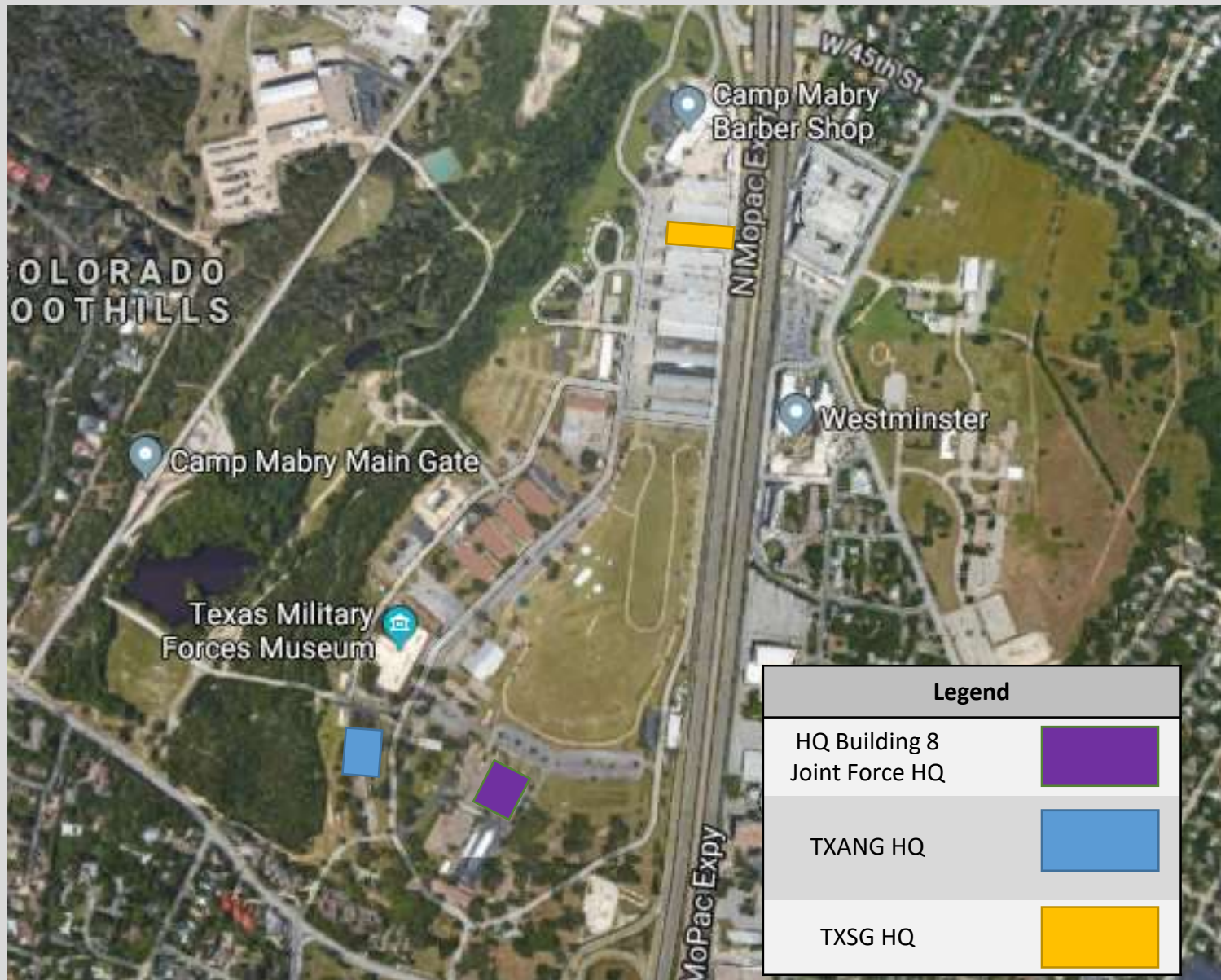


OEM

- 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

Camp Mabry – Austin, TX



Camp Mabry



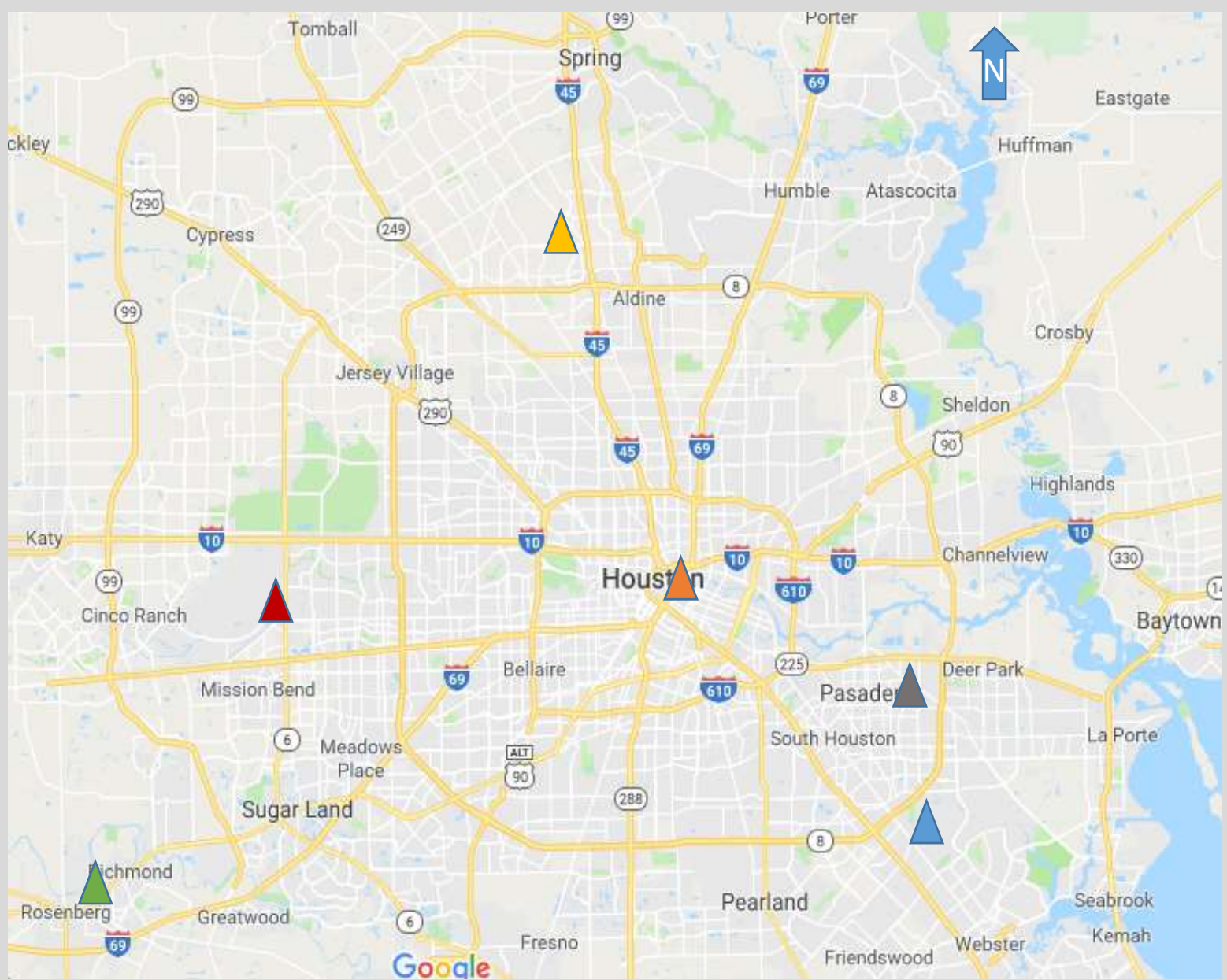
Pertinent information

- 2200 W. 35th Street, Austin, TX 78703
- Texas Military Department Headquarters
- AOC resides in Building 8 when activated
- JOC – 2nd floor, North end of Building 8 – active 24/7/365
- JFHQ – 2nd floor, North end of building 8
- DFAC – 1st floor, west side of building 8

Points of Contact:

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

Houston Metro Area



Key Points:

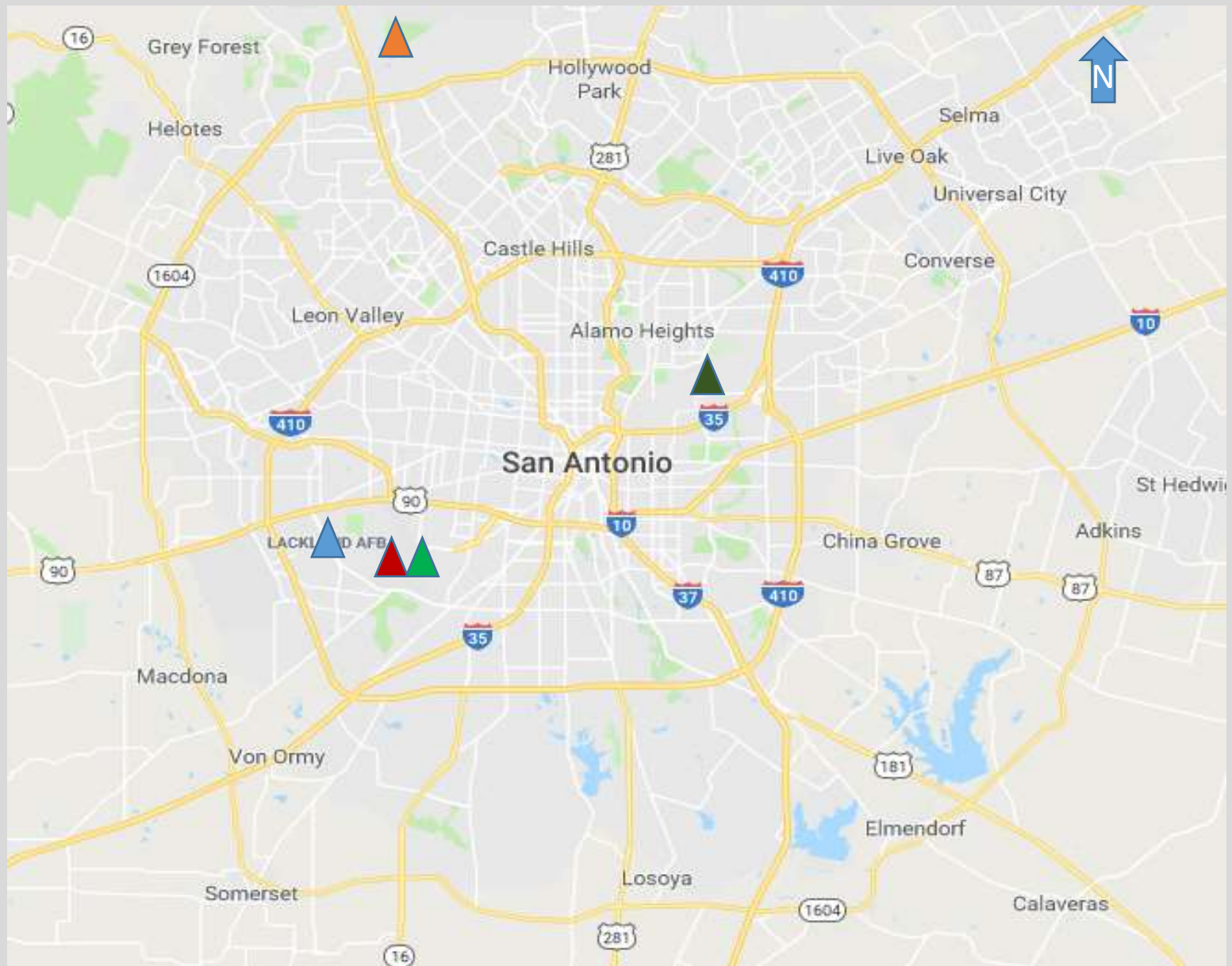
1. Minute Maid Park
2. Ellington Field – (147 ATKW)
3. Rosenberg Armory
4. Westheimer Armory
5. Pasadena Armory
6. NW Houston AFRC



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



Key Points

1. JBAS 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.

Key Points:	Notes:
<ol style="list-style-type: none"> 1. Grand Prairie AFRC 2. Kay Bailey Hutchinson Center 3. Redbird Armory 4. California Crossing Armory 	<ul style="list-style-type: none"> • Located in Dallas county. • Population: 1,197,816 (+7,000,000 in metro area) • Area:358 square miles (metro - +1,400 sq. miles) • 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, and I-45. Numerous other major highways serve the area. • Two major airports: Dallas/Fort Worth International and Love Field.



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