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A water purification team is a specialized team designed to support the Emergency Water Mission in support of the Federal Response Plan (FRP). Teams provide an emergency supply of potable water, both bottled and bulk, to include procurement, transportation, and distribution to impacted areas for usage by both the general public and response personnel. FEMA, who is the lead agency under the FRP for coordinating all Federal activities following a natural disaster or manmade emergency, assigned the Department of Defense (U.S. Army Corps of Engineers) as the lead agency in support of Emergency Support Function (ESF) #3 – Public Works and Engineering, that includes tasking of emergency potable water. Team members are fully trained and knowledgeable of water certification requirements and daily consumption rates, the procurement process including the Advanced Contracting Initiative (ACI) Water Contract, which is a supply and service contract for procuring bottled and bulk water, transportation, security measures, distribution processes, emergency management, and have previously worked with or able to build rapport with State and local governments. Teams coordinate with FEMA, State and local governments, and other ESF elements to scope the magnitude of the water mission. After mission scoping, teams assist FEMA in writing the mission assignment and tasks, estimating mission-funding requirements, and assessing when all emergency needs have been met and the water mission can be closed out. Emergency water teams are responsible for timely procurement and delivery of potable water to all Staging Areas and distribution sites. Teams are deployed on 30-day rotations, with 3 to 5-day transition periods, however, the average water mission only lasts about 2 to 3 weeks. In events with warning, such as hurricanes, emergency water teams are predeployed to the region and contract for the delivery of a small amount of potable water to predesignated Staging Areas so that water deliveries can begin immediately following the event. Following the event, the teams focus on meeting all post-declaration water mission mandates tasked by FEMA to ESF #3, including mass distribution at appropriate staging areas.

Water Search and Rescue Team

Team conducts surface and subsurface search and rescue operations in all-water environments, including swift water and flood conditions. Water rescue teams come with all team equipment required to safely and effectively conduct operations. Water rescue teams can be assigned to special events to provide for the safety of citizens.

Water Truck

A truck with a permanently mounted water tank with the capabilities of dispensing potable or nonpotable water. The dispensing is handled through gravity or pumped. For pumping action, the truck's engine or transmission is usually used to generate the requirement dispensing energy. Uses can range from delivering potable water to shelter locations, nonpotable form for irrigation, assisting in wildfire situations, dust control, compaction requirements, flushing of storm conveyance sanitary sewer lines, and washing areas of dirt, debris, and dust.

Weapons of Mass Destruction (WMD)

(1) Any destructive device as defined in section 921 of this title (“destructive device” defined as any explosive, incendiary, or poison gas, bomb, grenade, rocket having a propellant charge of more than 4 ounces, missile having an explosive or incendiary charge of more than 1/4 ounce, mine or device similar to the above); (2) any weapon that is designed or intended to cause serious bodily injury through the release, dissemination, or impact of toxic or poisonous chemicals, or their precursors; (3) any weapon involving a disease organism; or (4) any weapon that is designed to release radiation or radioactivity at a level dangerous to human life. ([United States Code, Title 18-Crimes and Criminal Procedure, Part I-Crimes, Chapter 113B-Terrorism, Sec. 2332a](#))

Wheel Dozer

A wheel dozer is a rubber-tired piece of equipment used for spreading and compacting without vibratory means. This equipment can accomplish mass leveling tasks for agriculture, construction, forestry, heavy construction, industrial needs, open pit mining, and similar earth moving requirements. Rubber tires contribute by compacting the earth being moved during the process of leveling. Leveling in layers to maximize density requirements usually performs this action. Layered leveling limits will also be accommodated by the weight and size of the equipment being employed. Equipment can operate on slight slopes. Equipment capacities can vary from 100,000 lbs. at 33 yd³ to 22,000 lbs. at 3.5 yd³. Mobilization is usually required. A front-end loading detachable trailer is usually the preferred option. Over-width escort services would be used for wide loads.

Wheel Loaders (Large: 41cy to 8cy)

Rubber-tired equipment used for moving and/or loading large masses of various aggregate materials or demolition debris. Materials are usually loaded into material carrying equipment, such as dump trucks or stockpiled, processed, and/or moved around onsite. Accessories are also available for handling bulky materials/waste. A tractor-trailer unit usually handles the mobilization. Depending on the bucket size, dismantling is usually not an issue. Depending on the width, a transport permit may be required, along with escort services.

Wheel Loaders (Medium to Small: 7cy to 2cy)

Rubber-tired equipment used for moving and/or loading small to large masses of various aggregate materials or demolition debris. Materials are usually loaded into material carrying equipment, such as dump trucks or stockpiled, processed, and/or moved around onsite. Accessories are also available for handling bulky materials/waste. A tractor-trailer unit usually handles the mobilization but is not necessary for some pieces of equipment. Mobilization without a transport usually requires an operator's license. Usually the width of this equipment does not require a transport permit but may still require an escort service.

Wilderness Search and Rescue Team (Ground Search and Rescue)

Team provides response search and rescue services, including all-weather search and rescue of missing persons, search and rescue management capabilities, trained ground search teams of all levels, technical rescue specialists, specialized wilderness medical personnel, and safety and survival education.

Wilderness Search and Rescue Team (Ground Search and Rescue Team)

Team provides ground search and rescue services, including all-weather search and rescue of missing persons, search and rescue management capabilities, evidence collection, trained ground search teams of all levels, technical rescue specialists, specialized wilderness medical personnel, and safety and survival education.

WMD Chem/Bio

A short-hand phrase for “weapons of mass destruction, chemical/biological,” in reference to those substances that were developed by military institutions to create widespread injury, illness, or death.

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Z

Zone, Contamination Reduction (Warm Zone)

The area between the [Exclusion Zone](#) and the [Support Zone](#). This zone contains the personnel decontamination station. This zone may require a lesser degree of personnel protection than the Exclusion Zone. This separates the contaminated area from the clean area and acts as a buffer to reduce contamination of the “clean” area. (U.S. Coast Guard Incident Management Handbook, 2001 edition)

Zone, Exclusion (Hot Zone)

The area immediately around a spill or release and where contamination does or could occur. The innermost of the three zones of a hazardous substances/material incident. Special protection is required for all personnel while in this zone. (U.S. Coast Guard Incident Management Handbook, 2001 edition)

Zone, Support (Cold Zone)

The “clean” area outside of the contamination control line. In this area, equipment and personnel are not expected to become contaminated. Special protective clothing is not required. This is the area where resources are assembled to support the hazardous substances/materials release operations. (U.S. Coast Guard Incident Management Handbook, 2001 edition)

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Annex A: Federal Response Teams includes definitions for 11 Federal Response Teams defined by capability and capacity. Definitions are divided into three subsections for each resource type, including *description*, *human resources*, and *equipment*. **Click on the below titles to view definitions.** The following Federal Response Teams are defined in Annex A:

- [Disaster Medical Assistance Team \(DMAT\): Basic Team](#)
- [Disaster Medical Assistance Team \(DMAT\): Burn Specialty](#)
- [Disaster Medical Assistance Team \(DMAT\): Crush Injury Specialty](#)
- [Disaster Medical Assistance Team \(DMAT\): Mental Health Specialty](#)
- [Disaster Medical Assistance Team \(DMAT\): Pediatric Specialty](#)
- [Disaster Mortuary Operational Response Team \(DMORT\)](#)
- [International Medical Surgical Response Team \(IMSuRT\)](#)
- [Management Support Team \(MST\)](#)
- [Urban Search and Rescue \(US&R\) Task Forces](#)
- [Urban Search and Rescue \(US&R\) Incident Support Teams](#)
- [Veterinary Medical Assistance Team \(VMAT\)](#)

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Disaster Medical Assistance Team (DMAT) Basic Team

Components and Capabilities

Type I

- **Description.** A volunteer group of medical and nonmedical individuals, such as physicians, nurses, nurse practitioners, physician's assistants, pharmacists, emergency medical technicians (EMTs), other allied health professionals, and support staff. These individuals are usually from the same State or region of a State, and have formed a response team under the guidance of the National Disaster Medical System (NDMS), or under similar State or local auspices.
- **Human Resources.** Thirty-five deployable personnel who deploy to site within 24 hours of notification. Staff can function for 72 hours in austere locations without resupply and treat up to 250 victims within 24 hours.
- **Equipment.** Equipment can function for 72 hours in austere locations without resupply. Full complement of equipment.

Type II

- **Description.** A volunteer group of medical and nonmedical individuals, such as physicians, nurses, nurse practitioners, physician's assistants, pharmacists, EMTs, other allied health professionals and support staff. These individuals are usually from the same State or region of a State, and have formed a response team under the guidance of the NDMS, or under similar State or local auspices.
- **Human Resources.** Thirty-five deployable personnel who deploy to site within 24 hours of notification. Deploy to site within 24 hours of notification with all necessary staff. Function in existing facility using facility's equipment and supplies.
- **Equipment.** Limited to none.

Type III

- **Description.** A volunteer group of medical and nonmedical individuals, such as physicians, nurses, nurse practitioners, physician's assistants, pharmacists, EMTs, other allied health professionals, and support staff. These individuals are usually from the same State or region of a State, and have formed a response team under the guidance of the NDMS, or under similar State or local auspices.
- **Human Resources.** Personnel roster only. May be less than full complement.
- **Equipment.** None.

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Disaster Medical Assistance Team (DMAT) Burn Specialty

Components and Capabilities

Type I

- **Description.** A volunteer group of medical and nonmedical individuals such as physicians, nurses, nurse practitioners, physician's assistants, pharmacists, emergency medical technicians (EMTs), other allied health professionals, and support staff. These individuals are usually from the same State or region of a State that have formed a response team under the guidance of the National Disaster Medical System (NDMS) (or State or local auspices), and whose personnel have specific training/skills in the management of burn trauma patients.
- **Human Resources.** Deployment rosters are usually constituted on an ad-hoc basis, depending on situational need. Variable number of personnel. Can deploy to site within 24 hours of notification and function for 72 hours in austere locations without resupply.
- **Equipment.** Equipment can function for 72 hours in austere locations without resupply. Full complement of equipment.

Type II

- **Description.** A volunteer group of medical and nonmedical individuals such as physicians, nurses, nurse practitioners, physician's assistants, pharmacists, EMTs, other allied health professionals, and support staff. These individuals are usually from the same State or region of a State, that have formed a response team under the guidance of the NDMS (or State or local auspices), and whose personnel have specific training/skills in the management of burn trauma patients. Current NDMS burn teams are Type II; they are not fully equipped teams, but rather they usually co-deploy, providing specialized equipment, supplies, and skills on those missions that involve burn casualties.
- **Human Resources.** Deployment rosters are usually constituted on an ad-hoc basis, depending on situational need. Variable number of personnel. Can deploy to site within 24 hours of notification. Function in existing fixed facility using facility's equipment and supplies.
- **Equipment.** Limited to specialized items for burns.

Type III

- **Description.** A volunteer group of medical and nonmedical individuals such as physicians, nurses, nurse practitioners, physician's assistants, pharmacists, EMTs, other allied health professionals, and support staff. These individuals are usually from the same State or region of a State that have formed a response team under the guidance of the NDMS (or State or local auspices), and whose personnel have specific training/skills in the management of burn trauma patients.
- **Human Resources.** Personnel roster only. May be less than full complement.
- **Equipment.** None.

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Disaster Medical Assistance Team (DMAT) Crush Injury Specialty

Components and Capabilities

Type I

- **Description.** A volunteer group of medical and nonmedical individuals, such as physicians, nurses, nurse practitioners, physician's assistants, pharmacists, emergency medical technicians (EMTs), other allied health professionals, and support staff. These individuals are usually from the same State or region of a State that have formed a response team under the guidance of the National Disaster Medical System (NDMS) (or State or local auspices), and whose personnel have specific training/skills in the management of crush injury patients.
- **Human Resources.** Deployment rosters are usually constituted on an ad-hoc basis, depending on situational need. Variable number of personnel. Can deploy to site within 24 hours of notification. Staff can function for 72 hours in austere locations without resupply.
- **Equipment.** Equipment can function for 72 hours in austere locations without resupply. Full complement of equipment.

Type II

- **Description.** A volunteer group of medical and nonmedical individuals, such as physicians, nurses, nurse practitioners, physician's assistants, pharmacists, EMTs, other allied health professionals, and support staff. These individuals are usually from the same State or region of a State that have formed a response team under the guidance of the NDMS (or State or local auspices), and whose personnel have specific training/skills in the management of crush injury patients. Current NDMS crush injury teams are Type II.
- **Human Resources.** Deployment rosters are usually constituted on an ad-hoc basis, depending on situational need. Variable number of personnel. Can deploy to site within 24 hours of notification. Function in existing fixed facility using facility's equipment and supplies.
- **Equipment.** Limited or none.

Type III

- **Description.** A volunteer group of medical and nonmedical individuals, such as physicians, nurses, nurse practitioners, physician's assistants, pharmacists, EMTs, other allied health professionals, and support staff. These individuals are usually from the same State or region of a State that have formed a response team under the guidance of the NDMS (or State or local auspices), and whose personnel have specific training/skills in the management of crush injury patients.
- **Human Resources.** Personnel roster only. May be less than full complement.
- **Equipment.** None.

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Disaster Medical Assistance Team (DMAT) Mental Health Specialty

Components and Capabilities

Type I

- **Description.** A volunteer group of medical and nonmedical individuals, such as physicians, nurses, nurse practitioners, physician's assistants, pharmacists, emergency medical technicians (EMTs), other allied health professionals, and support staff. These individuals are usually from the same State or region of a State, that have formed a response team under the guidance of the National Disaster Medical System (NDMS) (or State or local auspices), and whose personnel have specific training/skills in the management of psychiatric patients.
- **Human Resources.** Deployment rosters are usually constituted on an ad-hoc basis, depending on situational need. Variable number of personnel. Can deploy to site within 24 hours of notification. Staff can function for 72 hours in austere locations without resupply.
- **Equipment.** Equipment can function for 72 hours in austere locations without resupply. Full complement of equipment.

Type II

- **Description.** A volunteer group of medical and nonmedical individuals, such as physicians, nurses, nurse practitioners, physician's assistants, pharmacists, EMTs, other allied health professionals, and support staff. These individuals are usually from the same State or region of a State, that have formed a response team under the guidance of the NDMS (or State or local auspices), and whose personnel have specific training/skills in the management of psychiatric patients. Current NDMS mental health teams are Type II.
- **Human Resources.** Deployment rosters are usually constituted on an ad-hoc basis, depending on situational need. Variable number of personnel. Can deploy to site within 24 hours of notification. Function in existing fixed facility using facility's equipment and supplies.
- **Equipment.** Limited or none.

Type III

- **Description.** A volunteer group of medical and nonmedical individuals, such as physicians, nurses, nurse practitioners, physician's assistants, pharmacists, EMTs, other allied health professionals, and support staff. These individuals are usually from the same State or region of a State, that have formed a response team under the guidance of the NDMS (or State or local auspices), and whose personnel have specific training/skills in the management of psychiatric patients.
- **Human Resources.** Personnel roster only. May be less than full complement.
- **Equipment.** None.

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Disaster Medical Assistance Team (DMAT) Pediatric Specialty

Components and Capabilities

Type I

- **Description.** A volunteer group of medical and nonmedical individuals, usually from the same State or region of a State, that has formed a response team under the guidance of the National Disaster Medical System (NDMS) (or State or local auspices), and whose personnel have specific training/skills in the management of pediatric patients.
- **Human Resources.** Deployment rosters are usually constituted on an ad-hoc basis, depending on situational need. Variable number of personnel. Can deploy to site within 24 hours of notification. Staff can function for 72 hours in austere locations without resupply.
- **Equipment.** Equipment can function for 72 hours in austere locations without resupply. Full complement of equipment.

Type II

- **Description.** A volunteer group of medical and nonmedical individuals, usually from the same State or region of a State, that has formed a response team under the guidance of the NDMS (or State or local auspices), and whose personnel have specific training/skills in the management of pediatric patients. Current NDMS pediatric teams are Type II. They do not deploy as a fully functioning team but generally co-deploy and augment another team.
- **Human Resources.** Deployment rosters are usually constituted on an ad-hoc basis, depending on situational need. Variable number of personnel. Can deploy to site within 24 hours of notification. Function in existing fixed facility using facility's equipment and supplies.
- **Equipment.** Limited or none.

Type III

- **Description.** A volunteer group of medical and nonmedical individuals, usually from the same State or region of a State, that have formed a response team under the guidance of the NDMS (or State or local auspices), and whose personnel have specific training/skills in the management of pediatric patients.
- **Human Resources.** Personnel roster only. May be less than full complement.
- **Equipment.** None.

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Disaster Mortuary Operational Response Team (DMORT)

Components and Capabilities

Type I

- **Description.** A volunteer group of medical and forensic personnel, such as medical examiners, coroners, pathologists, forensic anthropologists, medical records technicians, fingerprint technicians, dental assistants, radiologists, funeral directors, mental health professionals, and support personnel. These individuals are usually from the same geographic region, that have formed a response team under the guidance of the National Disaster Medical System (NDMS) (or State or local auspices), and whose personnel have specific training/skills in victim identification, mortuary services, and forensic pathology and anthropology methods. DMORTs are mission-tailored on an ad-hoc basis, and usually deploy only with personnel and equipment specifically required for current mission. The capability of the team can be expanded to include weapons of mass destruction (WMD) response.
- **Human Resources.** Thirty-one personnel to deploy to site within 24 hours of notification. Provide on-site victim identification and morgue operations. Provide family assistance services.
- **Equipment.** Deployable Portable Morgue Unit (DPMU) add-on available when no local morgue facilities are available.

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International Medical Surgical Response Team (IMSuRT)

Components and Capabilities

Type I

- **Description.** A volunteer group of medical and nonmedical individuals, usually from the same State or region of a State, that has formed a response team under the guidance of the National Disaster Medical System (NDMS) and the State Department, and whose personnel and equipment give it deployable medical and surgical treatment capability, worldwide. This is the only NDMS team with surgical operating room capability. Currently, a single IMSuRT exists as Type I, being a successor to the previous Incident Support Team (IST) specialty DMAT. Two additional teams are being formed.
- **Human Resources.** Full team consists of 26 personnel able to begin deployment to outside the continental United States (OCONUS) location within 3 hours of notification. Staff two operating room suites providing emergency surgery, treatment, and stabilization.
- **Equipment.** Usually deploys with all necessary equipment. Fully equipped to provide freestanding surgical capability, etc., but does not usually function in an austere environment without additional support.

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Management Support Team (MST)

Components and Capabilities

Type I

- **Description.** A command and control team that provides support and liaison and functions for other National Disaster Medical System (NDMS) teams in the field. A mix of Federal employees from NDMS headquarters, the PHS-2 team, or the CCRF usually staffs MSTs. Although rostered, MSTs do not exist except when actually deployed in support of a mission. An MST (perhaps as small as one or two individuals) always accompanies an NDMS unit on a deployment. MSTs are mission-tailored on an ad-hoc basis, and usually deploy only with personnel and equipment specifically required for current support mission.
- **Human Resources.** Deploy to site within 24 hours of notification; provide Federal supervision, coordination, and support at site of any NDMS team deployment, including ambulatory care (sick call) for Federal personnel.
- **Equipment.** Full complement.

Type II

- **Description.** A command and control team that provides support and liaison functions for other NDMS teams in the field. A mix of Federal employees from NDMS headquarters, the PHS-2 team, or the CCRF usually staffs MSTs. Although rostered, MSTs do not exist except when actually deployed in support of a mission. An MST (perhaps as small as one or two individuals) always accompanies an NDMS unit on a deployment. MSTs are mission-tailored on an ad-hoc basis, and usually deploy only with personnel and equipment specifically required for current support mission.
- **Human Resources.** Deploy to site within 24 hours of notification with limited staff and communications equipment, but no tentage.
- **Equipment.** Communication and administrative only.

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Urban Search and Rescue (US&R) Task Forces

Components and Capabilities

Type I (WMD Level)

- **Description.** Conducts safe and effective search and rescue operations at large or complex Urban Search and Rescue (US&R) operations, including structure collapse incidents involving the collapse or failure of heavy floor, precast concrete, and steel frame construction. Perform or provide high-angle rope rescue (including highline systems); confined space rescue (permit required); advanced life support (ALS) intervention; communications; weapons of mass destruction (WMD)/hazardous materials (HazMat) operations; and defensive water rescue. Conduct safe and effective sustained 24-hour search and rescue operations.
- **Human Resources.** A 70-person response. Multidisciplinary organization of command, search, rescue, medical, HazMat, logistics, and planning functions. Personnel comply with the National Fire Protection Association (NFPA) 1670 Technician Level requirements for the area of their area of specialty or operations level for support personnel.
- **Equipment.** US&R teams come with a substantial amount of equipment. Rescue equipment includes power tools, electrical equipment, technical rope, and safety equipment. Medical equipment includes antibiotics, medication, canine treatment, intubation, eye care supplies, immobilization and extrication equipment, and personal protective equipment (PPE). Technical equipment includes HazMat equipment, canine search and rescue equipment, and technical specialist equipment. Communications equipment includes radios, charging units, power sources, and computers. Logistical equipment includes water, food, shelter, safety, administrative support, and equipment maintenance.

Type II (Light Level)

- **Description.** Conducts safe and effective search and rescue operations at structure collapse incidents involving the collapse or failure of light frame construction and basic rope rescue operations; ALS intervention; HazMat conditions; communications; and trench and excavation rescue. Ability to conduct safe and effective 12-hour search and rescue operations.
- **Human Resources.** A 28-person response. Multidisciplinary organization of command, search, rescue, medical, HazMat, logistics, and planning functions. Personnel comply with the NFPA 1670 Technician Level requirements for the area of their area of specialty or operations level for support personnel.
- **Equipment.** Urban Search and Rescue (US&R) teams come with a substantial amount of equipment. Rescue equipment includes power tools, electrical equipment, technical rope, and safety equipment. Medical equipment includes antibiotics, medication, canine treatment, intubation, eye care supplies, immobilization and extrication equipment, and PPE. Technical equipment includes HazMat equipment, canine search and rescue equipment, and technical specialist equipment. Communications equipment includes radios, charging units, power sources, and computers. Logistical equipment includes water, food, shelter, safety, administrative support, and equipment maintenance.

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Urban Search and Rescue (US&R) Incident Support Teams

Components and Capabilities

Type I US&R Incident Support Team (IST) Full

- **Description.** A fully staffed Urban Search and Rescue (US&R) multifunctional management team activated to provide technical assistance in the acquisition and use of Emergency Support Function (ESF) #9 – Urban Search and Rescue emergency resources through advice, Incident Command assistance, incident response planning, management, and coordination of US&R task forces, and obtaining ESF #9 logistical support. The team is organized according to basic Incident Command System (ICS) guidelines, with a command staff and operations, planning, logistics, and finance/administration sections. A Type 1 IST is a full management team providing staffing to fill all necessary ICS functions for the assigned incident. A Type 1 IST can provide 24-hour operations for a minimum of 14 days before requiring personnel rotations and can provide its own administrative and living support as necessary.
- **Human Resources.** The Federal Emergency Management Agency (FEMA) US&R section, based on experience and training qualifications, selects IST members. The team is comprised of qualified National US&R response system personnel, with the ESF #9 assistants and the administration/finance section staffed by FEMA or other Federal agency personnel.
- **Equipment.** ISTs come with all the equipment necessary to perform the assigned task, including administrative and computer supplies. Communication equipment includes microphone, antenna, fax, satellite telephone, radio, and pager. Tools include screwdriver, chisel, drill, hammer, and shovel. Power supply equipment includes power adapter, generator, surge protector, and grounding wire. Logistical equipment includes water, food, shelter, safety, administrative support, and equipment maintenance.

Type II US&R Incident Support Team (IST) Advance

- **Description.** Activated to provide technical assistance in the acquisition and use of ESF #9 – Urban Search and Rescue emergency resources through advice, Incident Command assistance, incident response planning, management, and coordination of US&R task forces, and obtaining ESF #9 logistical support. The IST is organized according to basic ICS guidelines, with a command and command staff and operations, planning, logistics, and finance/administration sections. The Type 2 is an Advance Element of a Type 1 IST and will require supplemental IST staffing to maintain 24-hour operations. It can provide its own administrative and living support as necessary.
- **Human Resources.** A 22-person US&R multifunctional management team staffing 14 ICS functions, IST members are selected by the FEMA US&R section based on experience and training qualifications. Twenty of the 22 members filling positions will be qualified National US&R Response System personnel, while the ESF #9 assistants will be FEMA staff.
- **Equipment.** ISTs come with all the equipment necessary to perform the assigned task, including administrative and computer supplies. Communication equipment includes microphone, antenna, fax, satellite telephone, radio, and pager. Tools include screwdriver, chisel, drill, hammer, and shovel. Power supply equipment includes power adapter, generator, surge protector, and grounding wire. Logistical equipment includes water, food, shelter, safety, administrative support, and equipment maintenance.

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Veterinary Medical Assistance Team (VMAT)

Components and Capabilities

Type I

- **Description.** Volunteer teams of veterinarians, technicians, and support personnel, such as veterinarians, veterinary technicians, support personnel, microbiologists, epidemiologists, and veterinary pathologists. These individuals are usually from the same region, that have organized a response team under the guidance of the American Veterinary Medical Association and the National Disaster Medical System (NDMS), and whose personnel have specific training in responding to animal casualties and/or animal disease outbreaks during a disaster. VMATs are usually mission-tailored on an ad-hoc basis, and usually deploy only with personnel and equipment specifically required for the current mission. All VMATs within the NDMS are considered Type 1. Epidemiologic capabilities are limited.
- **Human Resources.** Sixty personnel plus equipment. Deploy to site within 24 hours of notification. Provide animal care, treatment, and shelter; food and water testing; basic epidemiologic capabilities.
- **Equipment.** Full complement.

Type II

- **Description.** Volunteer teams of veterinarians, technicians, and support personnel, such as veterinarians, veterinary technicians, support personnel, microbiologists, epidemiologists, and veterinary pathologists. These individuals are usually from the same region, that have organized a response team under the guidance of the American Veterinary Medical Association and the NDMS, and whose personnel have specific training in responding to animal casualties and/or animal disease outbreaks during a disaster. VMATs are usually mission-tailored on an ad-hoc basis, and usually deploy only with personnel and equipment specifically required for the current mission. Epidemiologic capabilities are limited.
- **Human Resources.** Sixty personnel plus equipment. Some mix of capabilities less than Type I.
- **Equipment.** Limited or none.

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