

State Urban Search and Rescue Alliance

**National
Urban Search and Rescue
Response System**



A Component of the National Response Framework

Emergency Support Function 9

**Mission Ready Package
Handbook
May 2017**

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Mission Ready Package Handbook

Chapter 1: Introduction

1-1 Purpose

The purpose of this document is to describe the State Urban Search and Rescue Alliance (SUSAR) National Urban Search and Rescue (US&R) Response System's (the System) utilization of Mission Ready Packages (MRPs). This document was developed from the *Federal Emergency Management Agency (FEMA) US&R's March 2017 MRP Handbook* and enhanced or modified to meet the needs of the State US&R task forces and remain consistent or compatible with the FEMA US&R System. This document details the types of MRPs available, mission capabilities, components of the package, required equipment, logistical requirements, and integration into existing command and control structures.

1-2 Background

The ability to deploy "modular" resources has been a goal of the US&R task forces since early in its inception. Cache load plans are typically configured to reflect the ability for loading and unloading equipment necessary to allow effective task force operations including modular deployment, reconnaissance, advanced teams or mission specific teams.

While historically the System has utilized the term "modular deployment" to describe mobilization of specialized or discipline specific resources, the term "Mission Ready Packages" is more consistent with National Incident Management System descriptive terminology. The use of MRPs also brings the System in line with Emergency Management Assistance Compact (EMAC) terminology. EMAC has developed an outline to assist agencies with pre-deployment activities and are a component of a response package that facilitate a faster response to a specific request.

1-3 Organizational Design

System MRPs are specially created resources bundles utilized for disaster response and recovery. MRPs are defined as “specific response and recovery resource capabilities that are organized, developed, trained, and exercised prior to an emergency or disaster”. These MRPs are designed to provide additional support and/or to augment a needed capability to System resources already operating or provide for a rapid, special mission within an incident or event.

Given the robust capabilities of many states and local government’s US&R capabilities, System MRPs may also be deployed as a force multiplier or specific mission capabilities to a requesting agency in support of the Authority Having Jurisdiction (AHJ).

The MRPs are designed for rapid deployment and can be requested, located, ordered, and tracked effectively during an emergency, when time is of the essence. While it is preferred that all members of each MRP be from the same task force, it is not required.

1-4 Task Force Requirements

The task force(s) providing a MRP must ensure that each deployed member meets all the requirements for being fully deployable. Each member must be furnished with all personal protective equipment necessary to perform in the environment expected.

1-5 Deployment

EMAC will maintain a list of MRPs which are available. The appropriate MRP will be selected by EMAC based on the requested capability, location of the request, and availability. When an MRP is requested EMAC will contact the task force(s) from which the MRP will be deployed through the EMAC notification process.

1-6 Mobilization

The task force(s) providing the MRP should have a specific mobilization plan in place for the MRP. This plan should describe the actions that must occur from receipt of an alert or activation order until the MRP has reached the designated reporting location. Detailed planning is required to ensure that the MRP is able to meet the four-hour time frame for departure by ground transportation or six-hour time frame for an Aerial Port of Embarkation (APOE).

1-7 Arrival at the Assigned Locality/Jurisdiction

Upon arrival of the MRP at the assigned locality/jurisdiction the MRP Leader should attend a briefing with the local command structure, US&R Incident Management Team (IMT) or the Incident Support Team (IST) personnel to determine the current situation status and planned assignment. This briefing should include the following information:

- Past and current operations (situation report)
- Support for the MRP
 - Billeting arrangements
 - Available food and water
 - Medical facilities
 - Transportation for personnel, and equipment
 - Shelters and locations of refuge
- Logistical support
- Chain of Command
- Reporting chain & requirements
- Communications Plan
- Media Management Procedures

1-8 Interaction with the Command Structure and Reporting Relationship

While on site, the formal lines of authority for MRPs will be determined by the current Incident Action Plan (IAP) if reporting directly under the AHJ or the current Operational Action Plan (OAP) if

reporting to the US&R IMT or IST. The MRP will be responsible for providing updates on the status to the deploying task force(s) point of contact if deployed from within an existing task force deployment.

For circumstances where the MRP has been directly assigned to the AHJ and there is no deployed task force, the MRP leader will provide regular updates to the Sponsoring State Emergency Operations Center (SEOC) Emergency Support Function (ESF) #9 desk and the deploying MRPs Sponsoring Agency Point of Contact.

Media management procedures must be identified during the initial briefing. All MRP personnel must clearly understand appropriate procedures when interacting with different forms of media. The local Public Information Officer (PIO) is responsible for the release of information regarding the incident. SUSAR has established guidelines pertaining to media interaction and release of information involving task force activities at the local and national levels. All members should adhere to these guidelines when dealing with media matters.

1-9 Work Period Scheduling and Rotations

The AHJ Command, US&R IMT or IST will need to determine how MRPs will be deployed at the onset of mission operations. MRPs are designed to engage in single operational periods typically not exceeding 12-hours. If 24-hour operations are desired MRPs may need to be modified or additional MRPs may be required.

1-10 Health and Medical Considerations

The MRP Leader will maintain communications with the AHJ Command, US&R IMT or IST Medical Unit Leader/Officer and keep that individual updated on medical issues. The need for additional medical assistance for civilian injuries will be directed through the AHJ Command, US&R IMT or IST to local authorities if available.

Chapter 2: Logistical Requirements

2-1 Transportation Requirements

Transportation assets required to move the MRP should be identified prior to deployment. If the Sponsoring Agency does not have the necessary vehicles in house, then contracts with local vendors or coordination with the local jurisdiction requesting the MRP should be established. Sufficient numbers of trucks and trailers should be available to transport the MRP equipment and all personal gear.

2-2 Space Requirements

The actual physical layout needed will vary based on available space and type of MRP.

2-3 Support Requirements

If deployed by land, MRPs will be self-sustaining with food and water for 72-hours of continuous operation. This self-sustainment will also include fuel for fuel-powered equipment, but does not include fuel for vehicles.

If deployed by air, MRPs will be self-sustaining with food and water for 72-hours of continuous operation. Fuel for fuel-powered equipment shall be provided by the requesting AHJ.

Depending on the need, Law Enforcement support for force protection for the MRPs may be added to the Package and/or provided by the requesting AHJ Command, US&R IMT or IST.

2-4 Canine Health and Waiver Issues

All canines must be in good health and have a current health certificate from a licensed veterinarian to deploy. For canines to ride un-caged in a military aircraft, their handlers must have a

waiver letter, available from the air force, starting so. One copy of this letter should be carried with the canine handler, and another copy should be provided to the MRP Leader. The letter must be available on short notice at the APOE prior to aircraft loading.

Chapter 3: Code of Conduct

Every System member is a representative of their task force and Sponsoring Agency. Any violation of principles or adverse behavior will discredit the System, SUSAR, FEMA, the Sponsoring Agency, and the AHJ.

The System's Code of Conduct defines the rules governing conduct of its members and each Sponsoring Agency will prepare its members to meet these expectations. The US&R IMT, IST, and Mission Ready Package Leaders will reinforce the Code of Conduct during all phases of a deployment or home base activity.

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Appendix A – Type I Urban Search and Rescue Mission Ready Package

Resource:	Type I Urban Search and Rescue		
Resource Category:	Search and Rescue (ESF #9)	Kind:	Type I Urban Search and Rescue
Overall Function:	A team that performs search and rescue for survivors or remote locations not accessible by ground transportation.	Composition & Ordering Specifications:	70 – personnel with elements of Command, Search, Rescue, HazMat, Medical, Support and Specialty functions
Capabilities:			Notes:
Component:	Metric:	Details:	
Personnel	Team Leader	2-US&R Task Force Leader 2-Safety Officer	
Personnel	Search Team	2-Search Team Manager 4 US&R Certified Canine (LF) 4-US&R Certified Canine Handler 2-Technical Search Splsts	
Personnel	Medical Specialist	2-Medical Team Manager 4-US&R Medical Specialist	ALS Capable
Personnel	Rescue Specialist	2-Rescue Team Managers 4-Rescue Squad Officers 20- US&R Rescue Specialists 2-HazMat Team Manager 8-HazMat Splsts 2-Heavy Rigging Splsts	
Personnel	Support	2-Logistics Team Manager 4-Logistics Splsts 2-Comm Splsts 2-Plans Team Manager 2-Technical Information Splsts 2-Structural Splst	Structures Splsts must have license engineer
Personnel	Force Protection (recommended)	1 Tactical Law Enforcement Officer	SWAT/ Border Patrol/Game Warden/ Special Operations preferred
Vehicle	Transportation	Vehicle(s) capable of transporting personnel and equipment to APOE.	
Equipment	Materials & Supplies	Self-sustaining for 24-hours to include personal protective equipment, food, water, shelter, and fuel.	Equipment; 1. GPS 2. Documentation Kit 3. 4 multi gas detector

		<p>Basic first aid for human and canine at minimum of BLS level.</p> <p>Basic communications equipment for communications with the command element.</p> <p>Discipline specific equipment to accomplish the mission objectives; (See Note)</p>	<ol style="list-style-type: none"> 4. Search Equipment 5. Rescue Equipment 6. Patient Care Equipment 7. Debris Clearing Equipment 8. Forward Camp Equipment 9. ATV (sling)
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Appendix B – Type II Urban Search and Rescue Mission Ready Package

Resource:	Type II Urban Search and Rescue		
Resource Category:	Search and Rescue (ESF #9)	Kind:	Type II Urban Search and Rescue
Overall Function:	A team that performs search and rescue for survivors or remote locations not accessible by ground transportation.	Composition & Ordering Specifications:	70 – personnel with elements of Command, Search, Rescue, HazMat, Medical, Support and Specialty functions
Capabilities:			Notes:
Component:	Metric:	Details:	
Personnel	Team Leader	2-US&R Task Force Leader 2-Safety Officer	
Personnel	Search Team	2-Search Team Manager 4 US&R Certified Canine (LF) 4-US&R Certified Canine Handler 2-Technical Search Splsts	
Personnel	Medical Specialist	2-Medical Team Manager 4-US&R Medical Specialist	ALS Capable
Personnel	Rescue Specialist	2-Rescue Team Managers 4-Rescue Squad Officers 20- US&R Rescue Specialists 2-HazMat Team Manager 8-HazMat Splsts 2-Heavy Rigging Splsts	
Personnel	Support	2-Logistics Team Manager 4-Logistics Splsts 2-Comm Splsts 2-Plans Team Manager 2-Technical Information Splsts 2-Structural Splst	Structures Splsts must have license engineer
Personnel	Force Protection (recommended)	1 Tactical Law Enforcement Officer	SWAT/ Border Patrol/Game Warden/ Special Operations preferred
Vehicle	Transportation	Vehicle(s) capable of transporting personnel and equipment to APOE.	
Equipment	Materials & Supplies	Self-sustaining for 24-hours to include personal protective equipment, food, water, shelter, and fuel.	Equipment; 10. GPS 11. Documentation Kit 12. 4 multi gas detector

		<p>Basic first aid for human and canine at minimum of BLS level.</p> <p>Basic communications equipment for communications with the command element.</p> <p>Discipline specific equipment to accomplish the mission objectives; (See Note)</p>	<p>13. Search Equipment</p> <p>14. Rescue Equipment</p> <p>15. Patient Care Equipment</p> <p>16. Debris Clearing Equipment</p> <p>17. Forward Camp Equipment</p> <p>18. ATV (sling)</p>

Appendix C – Type III Urban Search and Rescue Mission Ready Package

Resource:	Type III Urban Search and Rescue		
Resource Category:	Search and Rescue (ESF #9)	Kind:	Type III Urban Search and Rescue
Overall Function:	A team that performs search and rescue for survivors or remote locations not accessible by ground transportation.	Composition & Ordering Specifications:	35 – personnel with elements of Command, Search, Rescue, HazMat, Medical, Support and Specialty functions
Capabilities:			Notes:
Component:	Metric:	Details:	
Personnel	Team Leader	1 US&R Task Force Leader 1 Safety Officer	
Personnel	Search Team	1 US&R Search Team Manager 2 Certified Canine (LF) 2 US&R Certified Canine Handler 1 Technical Search Splsts	
Personnel	Medical Specialist	1 US&R Medical Team Manager 2 US&R Medical Specialist	ALS Capable
Personnel	Rescue Specialist	1-Rescue Team Manager 2-Rescue Squad Officer 10 US&R Rescue Specialists 1-HazMat Team Manager 4HazMat Splsts 1-Heavy Rigging Splsts	
Personnel	Support	1-Logistics Team Manager 2-Logistics Splsts 1-Plans Team Manager 1-Comm Splsts 1-Technical information Splsts 1-Structures Splsts	Structures Splsts must have license engineer
Personnel	Force Protection (recommended)	1 Tactical Law Enforcement Officer	SWAT/ Border Patrol/Game Warden/ Special Operations preferred
Vehicle	Transportation	Vehicle(s) capable of transporting personnel and equipment to APOE.	
Equipment	Materials & Supplies	Self-sustaining for 24-hours to include personal protective equipment, food, water, shelter, and fuel.	Equipment; 19. GPS 20. Documentation Kit 21. 4 multi gas detector

		<p>Basic first aid for human and canine at minimum of BLS level.</p> <p>Basic communications equipment for communications with the command element.</p> <p>Discipline specific equipment to accomplish the mission objectives; (See Note)</p>	<p>22. Search Equipment</p> <p>23. Rescue Equipment</p> <p>24. Patient Care Equipment</p> <p>25. Debris Clearing Equipment</p> <p>26. Forward Camp Equipment</p> <p>27. ATV (sling)</p>
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Appendix D – Type IV Urban Search and Rescue Mission Ready Package

Resource:	Type IV Urban Search and Rescue		
Resource Category:	Search and Rescue (ESF #9)	Kind:	Type IV Urban Search and Rescue
Overall Function:	A team that performs search and rescue for survivors or remote locations not accessible by ground transportation.	Composition & Ordering Specifications:	22 – personnel with elements of Command, Search, Rescue, HazMat, Medical, Support and Specialty functions
Capabilities:			Notes:
Component:	Metric:	Details:	
Personnel	Team Leader	1 US&R Task Force Leader 1 Safety Officer	
Personnel	Medical Specialist	2 US&R Medical Specialist	ALS Capable
Personnel	Rescue Specialist	2-Search & Rescue Squad Officer 10 US&R Rescue Specialists 2 HazMat Splst	Minimum of one crossed trained as technical search specialist
Personnel	Support	2-Logistics Splsts 1-CommSplsts 1-Plans Team Manager	Plans team manager will cross train as technical information splsts
Personnel	Force Protection (recommended)	1 Tactical Law Enforcement Officer	SWAT/ Border Patrol/Game Warden/ Special Operations preferred
Vehicle	Transportation	Vehicle(s) capable of transporting personnel and equipment to APOE.	
Equipment	Materials & Supplies	Self-sustaining for 24-hours to include personal protective equipment, food, water, shelter, and fuel. Basic first aid for human and canine at minimum of BLS level. Basic communications equipment for communications with the command element. Discipline specific equipment to accomplish the mission objectives; (See Note)	Equipment; 28. GPS 29. Documentation Kit 30. 4 multi gas detector 31. Search Equipment 32. Rescue Equipment 33. Patient Care Equipment 34. Debris Clearing Equipment 35. Forward Camp Equipment 36. ATV (sling)

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Appendix E – Canine Search Mission Ready Package

Resource:	Canine Search Support Team		
Resource Category:	Search and Rescue (ESF #9)	Kind:	Canine Search
Overall Function:	A team that performs multiple, simultaneous searches for survivors or human remains, using discipline specific canines.	Composition & Ordering Specifications:	1-Search Team Manager 2-Canine Search Teams 2-Support Personnel May order Canine Search Teams- Live Find (LF) or Human Remains (HRD) as separate packages. Each package will include either two LF or two HRD search canines and handlers. Law enforcement support, re-supply and shelter for the team must be provided by the requesting agency.
Capabilities:			Notes:
Component:	Metric:	Details:	
Personnel	Team Leader	1 US&R Search Team Manager	
Personnel	Canine Search Team	1 US&R Certified Canine (LF or HRD) 1 US&R Certified Canine Handler	
Personnel	Canine Search Team	1 US&R Certified Canine (LF or HRD) 1 US&R Certified Canine Handler	
Personnel	Support Personnel	2 US&R Support Personnel	Mission-driven based on need
Vehicle	Transportation	Vehicle(s) capable of transporting CSTs	
Equipment	Materials & Supplies	Self-sustaining for 72-hours to include personal protective equipment, food, water, and fuel. Basic first aid for human and canine at minimum of BLS level. Basic communications equipment for communications with the command element. Discipline specific equipment to accomplish the mission objectives	Ensure requesting agency is capable of providing 24-hour emergency veterinary care. If not, a system Doctor of Veterinary Medicine should be added to the Package.

Appendix F – Communications Mission Ready Package

Resource:	Communications Support Team		
Resource Category:	Search and Rescue (ESF #9)	Kind:	Communications
Overall Function:	A team that supports; 1. 24-hour operations 2. A full communications center similar to an FEMA IST.	Composition & Ordering Specifications:	1-Communications Unit Leader 2-Communications Specialist 1-Communications Specialist (Networking) 2-Radio Operators Law enforcement support, re-supply and shelter for the team must be provided by the requesting agency.
Capabilities:			Notes:
Component:	Metric:	Details:	
Personnel	Team Leader	1 US&R Communications Unit Leader*	
Personnel	Communications Specialist (Networking)	1 US&R Communications Specialist (Networking)	
Personnel	Communications Specialist	2 US&R Communications Specialist	
Personnel	Radio Operators	2 US&R Radio Operators**	
Vehicle	Transportation	Vehicle(s) capable of transporting team and equipment	
Equipment	Materials & Supplies	Self-sustaining for 72-hours to include personal protective equipment, food, water, and fuel. Basic first aid at minimum of BLS level. Discipline specific equipment to accomplish the mission objectives to include; 1. Laptop with wireless internet capability and air card for connectivity	May also bring communications equipment specified by requesting agency.

* The Communications Unit Leader should have a background and experience in information technology.

** The primary responsibility of the Radio Operator is to pass accurate and timely information from the sender to the receiver and follow through with an accurate and timely response to the sender if needed. Other duties that may be required are documentation of all communications, filing of documentation, radio check out/check in, equipment check, etc.

Appendix G – Hazardous Materials Mission Ready Package

Resource:	Hazardous Materials Support Team		
Resource Category:	Search and Rescue (ESF #9)	Kind:	HazMat
Overall Function:	Provide site characterization for wide area search and support decontamination.	Composition & Ordering Specifications:	<p>1-Hazmat Team Manager 1-Safety Officer 4-Hazmat Specialists 2-Support Personnel</p> <p>May be ordered to supplement operations or conduct site characterization for wide area search.</p> <p>Law enforcement support, re-supply and shelter for the team must be provided by the requesting agency.</p>
Capabilities:			Notes:
Component:	Metric:	Details:	
Personnel	Team Leader	1 US&R Hazmat Team Manager	
Personnel	Safety Officer	1 US&R Safety Officer	
Personnel	Hazardous Materials Specialist	4 US&R Hazmat Specialists	
Personnel	Support Personnel	2 US&R Support Personnel	Mission-driven based on need
Vehicle	Transportation	Vehicle(s) capable of transporting team and equipment	
Equipment	Materials & Supplies	<p>Self-sustaining for 72-hours to include personal protective equipment, food, water, and fuel.</p> <p>Basic first aid at minimum of BLS level.</p> <p>Basic communications equipment for communications with the command element.</p> <p>Discipline specific equipment to accomplish the mission objectives</p>	Various Hazmat equipment to include PPE, CPC, detection and monitoring.

Appendix H – Command Mission Ready Package

Resource:	Command Support Team		
Resource Category:	Search and Rescue (ESF #9)	Kind:	Command
Overall Function:	A team that supports the Incident Commander(s), US&R Incident Management team (IMT), and/or Incident Support Team (IST).	Composition & Ordering Specifications:	<p>1-IMT/IST Team Leader 1-Operations Section Chief 1-Planning Section Chief 1-Logistics Section Chief</p> <p>May order to assist State and Local Incident Management Teams.</p> <p>Law enforcement support, re-supply and shelter for the team must be provided by the requesting agency.</p>
Capabilities:			Notes:
Component:	Metric:	Details:	
Personnel	Team Leader	1 US&R IMT/IST Team Leader	
Personnel	Operations Section Chief	1 US&R Operations Section Chief	
Personnel	Planning Section Chief	1 US&R Planning Section Chief	
Personnel	Logistics Section Chief	1 US&R Logistics Section Chief	
Vehicle	Transportation	Vehicle(s) capable of transporting personnel and equipment	
Equipment	Materials & Supplies	<p>Self-sustaining for 72-hours to include personal protective equipment, food, water, and fuel.</p> <p>Basic first aid at minimum of BLS level.</p> <p>Basic communications equipment for communications with the command element.</p> <p>Discipline specific equipment to accomplish the mission objectives to include; (See Note)</p>	<p>Equipment;</p> <ol style="list-style-type: none"> 1. Laptop with wireless internet capability 2. Satellite or cell phone 3. Various programs and forms templates for emergency management

Appendix I – Logistics Support Mission Ready Package

Resource:	Logistics Support Team		
Resource Category:	Search and Rescue (ESF #9)	Kind:	Logistics
Overall Function:	A team that performs incident logistics support. This can include resource ordering, supply and resource receiving, distribution and transportation support.	Composition & Ordering Specifications:	1-Logistics Team Manager 2-Logistics Specialists Law enforcement support, re-supply and shelter for the team must be provided by the requesting agency.
Capabilities:			Notes:
Component:	Metric:	Details:	
Personnel	Team Leader	1 US&R Logistics Team Manager	
Personnel	Logistics Specialist	1 US&R Logistics Specialist	Receiving/distribution
Personnel	Logistics Specialist	1 US&R Logistics Specialists	Transportation support
Vehicle	Transportation	Vehicle(s) capable of transporting personnel and equipment	4wd pickup capable of pickup and delivery of supply resources preferred
Equipment	Materials & Supplies	<p>Self-sustaining for 72-hours to include personal protective equipment, food, water, and fuel.</p> <p>Basic first aid for human and canine at minimum of BLS level.</p> <p>Basic communications equipment for communications with the command element.</p> <p>Discipline specific equipment to accomplish the mission objectives to include: (See Note)</p>	<p>Ensure requesting agency is capable of providing 24-hour emergency veterinary care. If not, a system Doctor of Veterinary Medicine should be added to the Package.</p> <p style="text-align: center;">Equipment;</p> <ol style="list-style-type: none"> 1. Fuel 2. Laptop with wireless internet capability and air card for connectivity and printer 3. Office supplies and operational forms

Appendix J – Medical Support Mission Ready Package

Resource:	Medical Support Team		
Resource Category:	Search and Rescue (ESF #9)	Kind:	Medical
Overall Function:	Medical support for System, task force(s) or mission ready package(s) already in place or being deployed.	Composition & Ordering Specifications:	<p>1-Medical Team Manager 4-Medical Specialists</p> <p>The medical support will need accurate task information in order to determine the medical equipment required to be on hand.</p> <p>Under whose license the medical support will operate must be pre-identified.</p> <p>Law enforcement support, re-supply and shelter for the team must be provided by the requesting agency.</p>
Capabilities:			Notes:
Component:	Metric:	Details:	
Personnel	Team Leader	1 US&R Medical Team Manager	
Personnel	Medical Specialists	4 US&R Medical Specialists	
Vehicle	Transportation	Vehicle(s) capable of transporting personnel and equipment	
Equipment	Materials & Supplies	<p>Self-sustaining for 72-hours to include personal protective equipment, food, water, and fuel.</p> <p>Basic communications equipment for communications with the command element.</p> <p>Discipline specific equipment to accomplish the mission objectives to include:</p>	<p>If medical support team is requested to support an existing response, a significant portion of a task force medical cache may also be required.</p> <p>Equipment:</p> <ol style="list-style-type: none"> 1. Medical BLS/Specialized US&R medication 2. ALS combination bag with O2 and monitor 3. Other supplies such as essential BLS equipment (e.g. immobilization/splinting material) dependent on local resource providing

Appendix K – Search Mission Ready Package

Resource:	Search Team		
Resource Category:	Search and Rescue (ESF #9)	Kind:	Search
Overall Function:	A team that performs multiple, simultaneous canine and technical searches (detection and locations) for survivors or human remains. Can assist with search management and documentation of searched areas.	Composition & Ordering Specifications:	<p>1-Search Team Manager 2-Technical Search Specialists 2-Canine Search Teams 2-Support Personnel</p> <p>May order Canine Search Teams- Live Find (LF) or Human Remains (HRD) as separate packages.</p> <p>Each package will include either two LF or two HRD search canines and handlers.</p> <p>Law enforcement support, re-supply and shelter for the team must be provided by the requesting agency.</p>
Capabilities:			Notes:
Component:	Metric:	Details:	
Personnel	Team Leader	1 US&R Search Team Manager	
Personnel	Technical Search Specialist	2 US&R Technical Search Specialist	
Personnel	Canine Search Team	2 US&R Certified Canine (LF or HRD) 2 US&R Certified Canine Handler	
Personnel	Support Personnel	2 US&R Support Personnel	Should have certifications to include but not limited to; STM, TSS, TIS, CSST, Rescue Splsts. Shall have the ability to use GPS and manage PS data including mapping skills.
Vehicle	Transportation	Vehicle(s) capable of transporting personnel and equipment	2 4WD pickup trucks or 1 4WD pickup and 1 other type vehicle with closed trailer preferred
Equipment	Materials & Supplies	<p>Self-sustaining for 72-hours to include personal protective equipment, food, water, and fuel.</p> <p>Basic first aid for human and canine at minimum of BLS level.</p> <p>Basic communications equipment for</p>	<p>Equipment;</p> <ol style="list-style-type: none"> 1. GPS and mapping software 2. Laptop with wireless internet capability 3. Visual search (cameras) 4. Listening devices

		communications with the command element. Discipline specific equipment to accomplish the mission objectives to include; (see notes)	5. Search marking capabilities (stickers/paint) 6. Assorted forcible entry tools 7. Small portable generator Little giant ladder
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Appendix L – Structures Specialist Mission Ready Package

Resource:	Structural Specialist Support Team		
Resource Category:	Search and Rescue (ESF #9)	Kind:	Structural
Overall Function:	Resource provides engineering input for a host agency which either does not have its own integrated structural engineering capability or needs additional support.	Composition & Ordering Specifications:	<p>2-Structures Specialists</p> <p>The primary mission for this support team is engineering advice and liaison services to the Local Command, US&R Incident Management Team or Incident Support Team.</p> <p>Law enforcement support, re-supply and shelter for the team must be provided by the requesting agency.</p>
Capabilities:			Notes:
Component:	Metric:	Details:	
Personnel	Structural Specialist	2-US&R Structural Specialist or 2-USACE Structures Engineers	
Vehicle	Transportation	Vehicle(s) capable of transporting personnel and equipment	SUV type preferred
Equipment	Materials & Supplies	<p>Self-sustaining for 72-hours to include personal protective equipment, food, water, and fuel.</p> <p>Basic first aid at minimum of BLS level.</p> <p>Basic communications equipment for communications with the command element.</p> <p>Discipline specific equipment to accomplish the mission objectives</p>	

Appendix M – Technical Rescue Mission Ready Package

Resource:	Technical Rescue Team		
Resource Category:	Search and Rescue (ESF #9)	Kind:	Technical Rescue
Overall Function:	A team that performs rescue for survivors. Can assist with technical rescues.	Composition & Ordering Specifications:	<p>1-Rescue Team Manager 1-Rescue squad Officer 5-Rescue Specialists 2-Support Personnel</p> <p>Law enforcement support, re-supply and shelter for the team must be provided by the requesting agency.</p>
Capabilities:			Notes:
Component:	Metric:	Details:	
Personnel	Team Leader	1 US&R Rescue Team Manager	
Personnel	Rescue Squad Officer	1 US&R Rescue Squad Officer	
Personnel	Rescue Specialist	5 US&R Rescue Specialists	
Personnel	Support Personnel	2 US&R Support Personnel	Should have certifications to include but not limited to; Heavy Equipment Rigging Splsts, Logistics Splsts. Should be cross trained but could deploy with (1 HERS, 1Logs Splst)
Vehicle	Transportation	Vehicle(s) capable of transporting personnel and equipment	2 4WD with extended cab or 1 4WD pickup and 1 other type vehicle with closed trailer preferred.
Equipment	Materials & Supplies	<p>Self-sustaining for 72-hours to include personal protective equipment, food, water, and fuel.</p> <p>Basic first aid for human and canine at minimum of BLS level.</p> <p>Basic communications equipment for communications with the command element.</p> <p>Discipline specific equipment to accomplish the mission objectives; (see note)</p>	<p>Equipment;</p> <ol style="list-style-type: none"> 1. GPS 2. Laptop with wireless internet capability and air card for connectivity 3. Forcible entry tools 4. Small portable generator.

Appendix N – Water Rescue Mission Ready Package

Resource:	Water Rescue Team		
Resource Category:	Search and Rescue (ESF #9)	Kind:	Water Rescue
Overall Function:	A team that allows US&R resource to establish or enhance US&R operations in a water environment.	Composition & Ordering Specifications:	<p>1-Water Rescue Team Manager 2-Water Rescue Squad Officers 2-Boat Operators 6-Water Rescue Specialists 1-Logistics Specialists 2-Medical Specialists</p> <p>Law enforcement support, re-supply and shelter for the team must be provided by the requesting agency.</p>
Capabilities:			Notes:
Component:	Metric:	Details:	
Personnel	Team Leader	1 US&R Water Rescue Team Manager	
Personnel	Water Rescue Squad Officer	2 US&R Water Rescue Squad Officers	
Personnel	Boat Operator	2 US&R Boat Operators	
Personnel	Water Rescue Specialist	6 US&R Water Rescue Specialists	Mission-driven based on need
Personnel	Logistics Specialist	1 US&R Logistics Specialist	
Personnel	Medical Specialist	2 US&R Medical Specialist	ALS capable
Vehicle	Transportation	Vehicle(s) capable of transporting Personnel and Equipment	3 4WD Pickup trucks with extended cab preferred
Vehicle	Transportation	2 Rescue boats (minimum)	Boat type selected should be based on anticipated mission assignment
Equipment	Materials & Supplies	<p>Self-sustaining for 72-hours to include personal protective equipment, food, water, and fuel.</p> <p>Basic first aid for human and canine at minimum of BLS level.</p> <p>Basic communications equipment for communications with the command element.</p> <p>Discipline specific equipment to accomplish the mission objectives to include: (See Note)</p>	<p>Equipment;</p> <ol style="list-style-type: none"> 1. GPS 2. Decon equipment 3. 3 Multi gas detectors 4. Rescue equipment 5. Rope equipment 6. Patient care equipment

Appendix O – Air Deployable Search and Rescue Mission Ready Package (Light)

Resource:	Air Deployable Search and Rescue Team (NonCrew)		
Resource Category:	Search and Rescue (ESF #9)	Kind:	Air Search and Rescue
Overall Function:	A team that performs search and rescue for survivors or remote locations not accessible by ground transportation.	Composition & Ordering Specifications:	1-Search & Rescue Squad Officer 1-Canine Search Teams 1-Medical Specialist 3-Rescue Specialists 1-Tactical trained Law enforcement support
Capabilities:			Notes:
Component:	Metric:	Details:	
Personnel	Team Leader	1 US&R Search & Rescue Squad Officer	
Personnel	Canine Search Team	1 US&R Certified Canine (LF) 1 US&R Certified Canine Handler	
Personnel	Medical Specialist	1 US&R Medical Specialist	ALS Capable
Personnel	Rescue Specialist	3 US&R Rescue Specialists	Minimum of one crossed trained as technical search specialist
Personnel	Force Protection (recommended)	1 Tactical Law Enforcement Officer	SWAT/ Border Patrol/Game Warden/ Special Operations preferred
Vehicle	Transportation	Vehicle(s) capable of transporting personnel and equipment to APOE.	
Equipment	Materials & Supplies	Self-sustaining for 24-hours to include personal protective equipment, food, water, shelter, and fuel. Basic first aid for human and canine at minimum of BLS level. Basic communications equipment for communications with the command element. Discipline specific equipment to accomplish the mission objectives; (See Note)	Equipment; 37. GPS 38. Documentation Kit 39. 4 multi gas detector 40. Search Equipment 41. Rescue Equipment 42. Patient Care Equipment 43. Debris Clearing Equipment 44. Forward Camp Equipment 45. ATV (sling)

Appendix P – Air Deployable Search and Rescue Mission Ready Package (Heavy)

Resource:	Air Deployable Search and Rescue Team (NonCrew)		
Resource Category:	Search and Rescue (ESF #9)	Kind:	Air Search and Rescue
Overall Function:	A team that performs search and rescue for survivors or remote locations not accessible by ground transportation.	Composition & Ordering Specifications:	1-Search and Rescue Manager 2-Search & Rescue Squad Officer's 2-Canine Search Teams 2-Medical Specialist 6-Rescue Specialists 2-Tactical trained Law enforcement support
Capabilities:			Notes:
Component:	Metric:	Details:	
Personnel	Team Leader	1 US&R Search & Rescue Squad Officer	
Personnel	US&R Squad Officer	2 US&R Squad Officer's	
Personnel	Canine Search Team	2 US&R Certified Canine (LF) 2 US&R Certified Canine Handler	
Personnel	Medical Specialist	2 US&R Medical Specialist	ALS Capable
Personnel	Rescue Specialist	6 US&R Rescue Specialists	Minimum of two crossed trained as technical search specialist
Personnel	Force Protection (recommended)	2 Tactical Law Enforcement Officer	SWAT/ Border Patrol/Game Warden/ Special Operations preferred
Vehicle	Transportation	Vehicle(s) capable of transporting personnel and equipment to APOE.	
Equipment	Materials & Supplies	Self-sustaining for 24-hours to include personal protective equipment, food, water, shelter, and fuel. Basic first aid for human and canine at minimum of ALS level. Basic communications equipment for communications with the command element. Discipline specific equipment to accomplish the mission objectives; (See Note)	Equipment; 46. GPS 47. Documentation Kit 48. 4 multi gas detector 49. Search Equipment 50. Rescue Equipment 51. Patient Care Equipment 52. Debris Clearing Equipment 53. Forward Camp Equipment 54. ATV (sling)

