



# **Typed Resource Definitions**

## **Law Enforcement and Security Resources**

FEMA 508-6

**July 2005**

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Background	The National Mutual Aid and Resource Management Initiative supports the National Incident Management System (NIMS) by establishing a comprehensive, integrated national mutual aid and resource management system that provides the basis to type, order, and track all (Federal, State, and local) response assets.
Resource Typing	For ease of ordering and tracking, response assets need to be categorized via resource typing. Resource typing is the categorization and description of resources that are commonly exchanged in disasters via mutual aid, by capacity and/or capability. Through resource typing, disciplines examine resources and identify the capabilities of a resource's components (i.e., personnel, equipment, training). During a disaster, an emergency manager knows what capability a resource needs to have to respond efficiently and effectively. Resource typing definitions will help define resource capabilities for ease of ordering and mobilization during a disaster. As a result of the resource typing process, a resource's capability is readily defined and an emergency manager is able to effectively and efficiently request and receive resources through mutual aid during times of disaster.
Web Site	For more information, you can also refer to the National Mutual Aid and Resource Management Web site located at:  <a href="http://www.fema.gov/nims/mutual_aid.shtm">http://www.fema.gov/nims/mutual_aid.shtm</a> .

Supersedure	This document replaces <i>FEMA 508-6, Law Enforcement Resources</i> , dated May 2005
Changes	Bomb Squad/Explosives Team resource definition changed. Document title changed to comply with NIMS resource category wording.

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RESOURCE: Bomb Squad/Explosives Team							
CATEGORY:		Law Enforcement/Security			KIND:	Team	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER	
COMPONENT	METRIC						
Personnel		Same as Type II	2 or more Bomb Response Teams	1 Bomb Response Team			
Equipment	Blast Protective Clothing	Same as Type II	Same as Type III	Full Coverage Bomb Suit(s)			
Equipment	X-Ray	Same as Type II	Same as Type III	Portable X-Ray Device Capability			
Equipment	Render-safe Procedures (RSP) Equipment	Same as Type II	Employ explosive tools to conduct specific or general disruption Demolition Kit Bomb Technician Hand Tools	Employ tools to conduct general disruption Demolition Kit Bomb Technician Hand Tools			
Equipment	CBRN Protective Clothing	Same as Type II	PPE (including both modified level B and level C) for Chem/Bio with associated explosives See Note 1	No PPE for Chem/Bio			
Equipment	Remote Operated Vehicle	Robotic Vehicle capable of handling VBEIDs	Robotic Vehicle capable of handling non-vehicle IEDs	No robotic capability			
Equipment	Tools	Same as Type II	Explosives/WMD Reference Library Diagnostic equipment Rigging equipment	Explosives/WMD Reference Library			
Equipment	Monitoring/ Detection	CBRN Monitors to detect and identify	CBRN Monitors to detect	None			
Equipment	Explosive Transport	Same as Type II	Explosive Transport Vessel	No Explosive Transport Vessel			



RESOURCE: Bomb Squad/Explosives Team																		
CATEGORY:		Law Enforcement/Security			KIND:	Team												
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER												
COMPONENT	METRIC																	
Equipment	Communication	Radio, cellular telephone and data transmission capability	Radio and cellular telephone capability	Radio communication capability														
Vehicles		Same as Type II	Same as Type III	Bomb Response Vehicle(s)														
Personnel	Training	Same as Type II	Same as Type III	Hazardous Devices school (including WMD and Hazardous Materials Training) graduate Recertification every 3 years														
<b>COMMENTS:</b>	<p>Type I is a NBSCAB accredited bomb squad capable of handling multiple or simultaneous incidents. Teams must have render safe capabilities including a remote (robotic) vehicle capable of handling a vehicle borne IED. Team trained and equipped to work in a CBRN environment.</p> <p>Type II is a NBSCAB accredited bomb squad capable of handling multiple incidents. Teams must have render safe capabilities including a remote (robotic) vehicle which may not be capable of handling vehicle borne IED. Teams trained and equipped to work in a CBRN environment.</p> <p>Type III is a NBSCAB accredited bomb squad, capable of handling a single incident. Teams must have basic IED render safe capabilities without a remote (robotic) vehicle. Teams may be trained, but not equipped to work in a CBRN environment.</p> <p>Note 1: There is no technology at this time that provides both level A PPE, and blast and fragmentation protection.</p> <p>Definitions</p> <table border="1"> <tr> <td>Bomb Response Team</td> <td>A sub-unit within a bomb squad, consisting of at least two certified bomb technicians and a full set of equipment meeting minimum standards for bomb squad operations.</td> </tr> <tr> <td>Bomb Squad</td> <td>A bomb response organization, consisting of at least one bomb team (see the definition of a "bomb team"), accredited by the FBI Hazardous Devices School to standards set by the National Bomb Squad Commanders Advisory Board.</td> </tr> <tr> <td>CBRN</td> <td>Chemical, Biological, Radiological, Nuclear</td> </tr> <tr> <td>Diagnostic Equipment</td> <td>Equipment used to characterize specific components and device type by function (ex. fiber optics camera)</td> </tr> <tr> <td>General Disruption Tools</td> <td>Explosive tools such as Mineral Water Bottle Disruptors (MWB) or Hydra-Jet designed to disrupt devices without requiring specific diagnostic information.</td> </tr> <tr> <td>IED</td> <td>Improvised Explosive Device</td> </tr> </table>						Bomb Response Team	A sub-unit within a bomb squad, consisting of at least two certified bomb technicians and a full set of equipment meeting minimum standards for bomb squad operations.	Bomb Squad	A bomb response organization, consisting of at least one bomb team (see the definition of a "bomb team"), accredited by the FBI Hazardous Devices School to standards set by the National Bomb Squad Commanders Advisory Board.	CBRN	Chemical, Biological, Radiological, Nuclear	Diagnostic Equipment	Equipment used to characterize specific components and device type by function (ex. fiber optics camera)	General Disruption Tools	Explosive tools such as Mineral Water Bottle Disruptors (MWB) or Hydra-Jet designed to disrupt devices without requiring specific diagnostic information.	IED	Improvised Explosive Device
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	IED	Improvised Explosive Device																



RESOURCE:		Bomb Squad/Explosives Team				
CATEGORY:	Law Enforcement/Security			KIND:	Team	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
COMPONENT	METRIC					
	Level A PPE	Totally encapsulated chemical resistant vapor suit with Self Contained Breathing Apparatus (SCBA)				
	Level B PPE	Non-encapsulated or encapsulated chemical resistant suit with SCBA				
	Level C PPE	Non-encapsulated chemical resistant suit with Air Purifying Respirator (APR)				
	PPE	Personal Protective Equipment				
	Specific Disruption Tools	Explosive tools designed to disrupt or disable based on specific diagnostic information with a specific expected resultant outcome.				
	VBIED	Vehicle-Borne Improvised Explosive Device				
	WMD	Weapon(s) of Mass Destruction				



RESOURCE: Law Enforcement Aviation-Helicopters-Patrol & Surveillance						
CATEGORY: Law Enforcement/Security				KIND:	Aircraft	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
COMPONENT	METRIC					
Aircraft	Helicopters	4 or more seats incl. Pilot 12K ft or < ceiling Certified aircraft Jet turbine	Same as Type I except Military Surplus	Same as Type II except 2 or more seats incl. Pilot Certificated aircraft or Military Surplus but would meet Certified  Turbine, or reciprocating engine	Same as Type II except 2 or more seats incl. Pilot Certificated aircraft or Military Surplus but would meet Certified  Turbine, or reciprocating engine  Fixed or inflatable flotation device	
Aircraft	Capabilities	VFR	<u>Same as type I</u>	<u>Same as type I</u>	<u>Same as type I</u>	
Equipment	Radios	Programmable/encryption radios (aviation (2) & law enforcement (3 or <))	VHF/UHF capabilities; Police radios	<u>Same as Type II</u>	<u>Same as Type II</u>	
Equipment	Navigation Equipment	GPS Night Vision Goggles				
Equipment	Visual Aids	FLIR	<u>Same as type I</u>	<u>Same as type I</u>	<u>Same as type I</u>	
Equipment		Binoculars	Binoculars	Binoculars	Binoculars	
Equipment		Microwave Downlink Video Capability	Recommended: Microwave Downlink Video Capability			
Equipment	PPE	Helmet; Nomex Flight Suits; Gloves; Full Leather Boots (mandatory for flight crew, optional for other passengers)	<u>Same as type I</u>	<u>Same as type I</u>	<u>Same as type I</u>	



RESOURCE: Law Enforcement Aviation-Helicopters-Patrol & Surveillance						
CATEGORY: Law Enforcement/Security			KIND: Aircraft			
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
COMPONENT	METRIC					
Personnel	Pilot requirements	Commercial or higher, rotary/helicopter, pilot license w/Class I Medical, pre-TFO experience, full-time assignment to unit	Same as Type I except Class II Medical	Same as Type II	Same as Type II	
Personnel	TFO requirements	Complete unit level training program, Min. 2 yrs in patrol, Superior field tactics skills, full-time assignment to unit Maint. Staff—Full-time assignment, A&P/IA license	Same as Type I Maint. Staff—Same as Type I except not required to be I/A	Same as Type II except Maint. Staff may be part-time or contracted		
Personnel	Pilot Training	Currency training every 6 months with all emergency procedures as well as meeting all FAA license requirements	<u>Same as type I</u>	<u>Same as Type II</u>	<u>Same as type II, plus sea plane license</u>	
Personnel	TFO Training	<u>TFO</u> —Unit-level training & Law Enforcement AOT Maint. Staff—Maintain I/A license w/ yearly classes	<u>TFO</u> —Unit-level training & Law Enforcement AOT	<u>Same as Type II</u>	<u>Same as Type II</u>	



RESOURCE: Law Enforcement Aviation-Helicopters-Patrol & Surveillance						
CATEGORY: Law Enforcement/Security			KIND: Aircraft			
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
COMPONENT	METRIC					
Comments:	Type I—Day/night patrol helicopters, infrared and visible light, searchlight, jet turbine powered, GPS, microwave or similar downlink, tracking devices					
	Type II—Same as Type I except military surplus					
	Type III—Same as Type II except: jet turbine or reciprocating engines					
	Type IV—Water landing/surveillance/patrol capabilities					
	Definitions					
	A&P	Airframe and Powerplant mechanic				
	FAA	Federal Aviation Administration				
	FLIR	Forward Looking Infrared				
	GPS	Global Positioning System				
	IA	Inspection Authorization				
	IFR/VFR	Instrument Flight Rules/Visual Flight Rules				
PA	Public Address (speaker)					
PPE	Personnel Protective Equipment consists of clothing and equipment that provides protection to an individual in a hazardous environment. Chapter 9 of the IHOG details appropriate equipment requirements for various aerial missions and ground helicopter operations.					
VHF/UHF	Very High Frequency/Ultra High Frequency					
TFO	Tactical Flight Officer					



RESOURCE: Law Enforcement Observation Aircraft (Fixed-Wing)							
CATEGORY:		Law Enforcement/Security			KIND:	Aircraft	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER	
COMPONENT	METRIC						
Aircraft	Fixed-Wing Aircraft	Observation Aircraft	Observation Aircraft–Low and Slow				
Aircraft	Capacity	2-4 passenger with cargo not to exceed design specifications of aircraft	<u>Same as Type I</u>				
Equipment	Flight Suit	Appropriate level of PPE	<u>Same as Type I</u>				
Equipment	Video/ Electronic	Microwave Downlink Video; FLIR					
Equipment	Radios	VHF Radios; Police Frequency Radios	<u>Same as Type I</u>				
Personnel	Pilot requirements	Commercial or higher, ASEL, pilot license w/Class I or II Medical, full-time assignment to unit	<u>Same as Type I</u>				
Personnel	TFO requirements	Complete unit level training program, law enforcement trained	<u>Same as Type I</u>				
Personnel	Pilot Training	Commercial Pilots Certification or higher (instrument rated), updated every 6 mos. with Emergency Procedures as well as meet all FAA license requirements; Current Medical Flight Review (FAA)	<u>Same as Type I</u>				
Personnel	TFO Training	Unit-level training & Law Enforcement AOT	<u>Same as Type I</u>				



RESOURCE: Law Enforcement Observation Aircraft (Fixed-Wing)						
CATEGORY: Law Enforcement/Security			KIND: Aircraft			
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
COMPONENT	METRIC					
<b>COMMENTS:</b>	Type I-Fixed-Wing Aircraft with advanced observation capabilities for extended operations and nighttime use. Capable of sending video images to ground location (downlinking). Low and slow observation ability. General law enforcement type of fixed-wing.					
	Type II-Fixed-Wing Aircraft with observation capabilities for extended operations, low and slow observation ability. General law enforcement type or fixed-wing.					
	Definitions					
	AOT	Advanced Officer Training				
	FAA	Federal Aviation Administration				
	TFO	Tactical Flight Officer				
VHF	Very High Frequency					



RESOURCE: Mobile Field Force Law Enforcement (Crowd Control Teams)							
CATEGORY:		Law Enforcement/Security			KIND:	Team	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER	
COMPONENT	METRIC						
Equipment	Protective Clothing	<u>Same as type II</u>	<u>Same as type III</u>	Protective Clothing; Soft Body Armor (helmet and face shield, gloves, shin guards) Fire-resistant clothing recommended			
Equipment	Communication	<u>Same as type II</u>	<u>Same as type III</u>	Team Radio Communication Equipment (portable radios, extra batteries, battery charger, cellular phones)			
Equipment	Respiratory Protection	<u>Same as type II</u>	<u>Same as type III</u>	NIOSH-approved protective mask			
Equipment	Safety Equipment	<u>Same as type II</u>	<u>Same as type III</u>	Safety glasses; Ear protection (recommended); Fire extinguisher			
Equipment		<u>Same as type II</u>	<u>Same as type III</u>	Foul Weather Gear; Hand-Held Shields			
Equipment		<u>Same as type II</u>	<u>Same as type III</u>	Personal Hydration System			
Equipment	Chemical Protective Clothing	<u>Same as type II</u>	Level C PPE suits for entire team				
Equipment	Counter-Sniper Equipment	Provided by SWAT team	(2) Shoulder fired weapons				
Equipment	Surveillance Equipment	<u>Same as type II</u>	<u>Same as type III</u>	Video equipment capabilities			



RESOURCE: Mobile Field Force Law Enforcement (Crowd Control Teams)							
CATEGORY:		Law Enforcement/Security			KIND:	Team	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER	
COMPONENT	METRIC						
Equipment	Individual Weapons	<u>Same as type II</u>	<u>Same as type III</u>	Department authorized handguns Duty gear and equipment			
Equipment	Impact Weapons	<u>Same as type II</u>	<u>Same as type III</u>	Riot Control Batons or approved impact weapon			
Equipment	Misc. Equipment	<u>Same as type II</u>	<u>Same as type III</u>	Bullhorns; Flex Cuffs; Mass arrest kits			
Equipment	Delivery Systems	<u>Same as type II</u>	<u>Same as type III</u>	Chemical Agents and Delivery Systems; Less lethal munitions and delivery systems			
Personnel		1 OIC 1 Deputy OIC 4 Supervisors 2 Counter Snipers 8 Grenadiers 38 Officers 4 Prison Transportation Officers 1 Field Booking Team Recommended	1 OIC 1 Deputy OIC 4 Supervisors 2 Counter Snipers 8 Grenadiers 38 Officers 4 Prison Transportation Officers	1 OIC 2 Supervisors 1 Counter Sniper 4 Grenadiers 19 Officers 2 Prison Transportation Officers			
Vehicles		<u>Same as type II</u>	2 Prisoner Transportation Vans 14 Patrol Vehicles	1 Prisoner Transportation Van 7 Patrol Vehicles			
Personnel	Training	<u>Same as type II</u>	<u>Same as type III</u>	No known national standard Law enforcement officer with certified advanced training			



RESOURCE:		Mobile Field Force Law Enforcement (Crowd Control Teams)																						
CATEGORY:	Law Enforcement/Security			KIND:	Team																			
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER																		
COMPONENT	METRIC																							
<b>COMMENTS:</b>	<p>Type I – A predesignated team consisting of a Type I or a Type II tactical team (platoon) including four 12-person squads and an OIC and a Deputy OIC. Each squad includes a supervisor. The team is capable of managing large-scale operations including managing crowds, traffic control enforcement, and general saturation presence for the purpose of maintaining order and preserving the peace to include CBRN environments. The team engages in routine training to maintain advanced skill level.</p> <p>Type II – A predesignated team consisting of four 12-person squads and an OIC and a Deputy OIC. Each squad includes a supervisor. The team is capable of managing large crowds, traffic control enforcement, and general saturation presence for the purpose of maintaining order and preserving the peace to include CBRN environments. The team engages in routine training to maintain advanced skill level.</p> <p>Type III – A nondesignated team consisting of two 12-person squads and an OIC. Each squad includes a supervisor. The team is capable of managing large crowds, traffic control enforcement, and general saturation presence for the purpose of maintaining order and preserving the peace.</p> <p>Definitions</p> <table border="1"> <tr> <td>OIC</td> <td>Officer in Charge</td> </tr> <tr> <td>NIOSH</td> <td>National Institute of Occupational Safety and Health</td> </tr> <tr> <td>CBRN</td> <td>Chemical, Biological, Radiological, Nuclear</td> </tr> <tr> <td>Level C PPE</td> <td>Personal Protection Equipment consisting of a non-encapsulated chemical resistant suit with APR</td> </tr> <tr> <td>SWAT</td> <td>Special Weapons Assault Team</td> </tr> <tr> <td>Platoon</td> <td>Consists of (4) 12-person squads with an OIC (minimum rank of lieutenant) and Deputy OIC (minimum rank of sergeant), each with a driver. Total minimum personnel is 52, with a minimum total of 14 vehicles</td> </tr> <tr> <td>Squad</td> <td>An organized element of a platoon consisting of 11 officers and a supervisor (sergeant). 12 total personnel in a minimum of 3 patrol vehicles</td> </tr> <tr> <td>Field Booking Team</td> <td>A team of personnel specially trained to respond to field incidents and set up a booking site to facilitate the booking process and transportation of those arrested. The size of the team depends on the nature of the incident</td> </tr> <tr> <td>Mass Arrest Kit</td> <td>Kit containing field booking forms, Polaroid or digital camera, flex cuffs, plastic bags for prisoner property, computers, cutting tool for flex cuffs, fingerprint equipment</td> </tr> </table>						OIC	Officer in Charge	NIOSH	National Institute of Occupational Safety and Health	CBRN	Chemical, Biological, Radiological, Nuclear	Level C PPE	Personal Protection Equipment consisting of a non-encapsulated chemical resistant suit with APR	SWAT	Special Weapons Assault Team	Platoon	Consists of (4) 12-person squads with an OIC (minimum rank of lieutenant) and Deputy OIC (minimum rank of sergeant), each with a driver. Total minimum personnel is 52, with a minimum total of 14 vehicles	Squad	An organized element of a platoon consisting of 11 officers and a supervisor (sergeant). 12 total personnel in a minimum of 3 patrol vehicles	Field Booking Team	A team of personnel specially trained to respond to field incidents and set up a booking site to facilitate the booking process and transportation of those arrested. The size of the team depends on the nature of the incident	Mass Arrest Kit	Kit containing field booking forms, Polaroid or digital camera, flex cuffs, plastic bags for prisoner property, computers, cutting tool for flex cuffs, fingerprint equipment
	OIC	Officer in Charge																						
	NIOSH	National Institute of Occupational Safety and Health																						
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	Mass Arrest Kit	Kit containing field booking forms, Polaroid or digital camera, flex cuffs, plastic bags for prisoner property, computers, cutting tool for flex cuffs, fingerprint equipment																						



RESOURCE: Public Safety Dive Team							
CATEGORY:		Law Enforcement/Security			KIND:	Team	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER	
COMPONENT	METRIC						
Equipment	Air Compressor	Recommended ability to refill air bottles onsite					
Equipment	Scuba	1 for each diver, including: full face mask, regulator, 1 additional air bottle, wetsuit, fins, and light	Same as Type I, plus at least 1 additional air bottle per diver	Same as Type I, plus at least 1 additional air bottle per diver	Same as Type I, plus at least 1 additional air bottle per diver		
Equipment	Deep Water Scuba	Each diver will be equipped with backup air source and regulator			Each diver will be equipped with backup air source and regulator		
Equipment	Surface Supply System	Capable of sustaining divers for deep water dives (more than 60') or dives of extended lengths of time, including 2, 300' umbilical hoses to support primary and backup divers, and 1 positively pressured full face mask with communications system for each diver; Underwater video monitoring/recording capabilities			Capable of sustaining divers for deep water dives (more than 60') or dives of extended lengths of time, including 2, 300' umbilical hoses to support primary and backup divers, 1 positively pressured full face mask with communications system for each diver; Underwater video monitoring/recording capabilities		
Equipment	Remote Operating Vehicle (ROV)	Available only for a Type I Team					
Equipment	Towable Motorized Vessel	Capable of transporting the entire team and its equipment	Same as Type I	Same as Type I	Same as Type I		



RESOURCE: Public Safety Dive Team							
CATEGORY:		Law Enforcement/Security			KIND:	Team	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER	
COMPONENT	METRIC						
Equipment	Electronic Communications Systems	Each diver equipped with underwater communications system	Recommended same as Type I	Recommended same as Type I	Same as Type I		
Equipment	Portable Sonar	Aides in locating objects from surface, allowing diver to be directed by support team					
Equipment	Drysuits/Wetsuits	Drysuits: Vulcanized-Rubber, 1 for each diver, necessary to have available for potential biological or HazMat diving	Same as Type I	Wetsuit, recommend drysuit	Same as Type I		
Equipment	Lift/Salvage	Bags with minimum lift capacity of 6,000 lbs. and rigging equipment	Bags with minimum lift capacity of 4,000 lbs. and rigging equipment (recommended)				
Equipment	Evidence Collection/Search Tools	Including: body recovery bags (fine nylon mesh), underwater metal detectors, sealing plastic containers, 200' of search lines and marker buoys	Same as Type I	Sealing plastic containers	Same as Type III, plus explosives handling equipment		
Personnel	Divers	Minimum 6, at least 4 for deep water diving (capability and training to dive a minimum of 100', low visibility overhead and cold-water environments)	Minimum 4	Minimum 3	2+ specially trained in explosives and underwater demolition		
	Dive Team Leader	1 per 4 divers	Same as Type I	Same as Type I (if available)	Recommended		
	Rescue Diver	1 rescue diver trained in First Aid/CPR and hyperbaric recognition	1 rescue diver trained in First Aid/ CPR and hyperbaric recognition (recommended)	1 rescue diver trained in First Aid/CPR and hyperbaric recognition (recommended)	1 rescue diver trained in First Aid/CPR and hyperbaric recognition (recommended)		



RESOURCE: Public Safety Dive Team							
CATEGORY:		Law Enforcement/Security			KIND:	Team	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER	
COMPONENT	METRIC						
Vehicles		Support vehicle for transportation of personnel/equipment	Same as Type I	Same as Type I	Same as Type I		
Training		Minimum Physical Fitness Qualification with recurrent annual certification**; Scuba Certification; Public Safety Certification** – 100 hours minimum, including the use of full face masks and lift bags, surface supplied air systems, diving in polluted environments, use of lift bags for salvage operations, evidence recovery and preservation, low visibility, and overhead environment; (Recommended: aircraft deployment and tactical) operations; Certification of 6 training dives per year, including 1 training dive to maximum depth	Scuba Certification; Public Safety Certification** – 60 hours minimum, including the use of full face masks and lift bags; Certification of 6 training dives per year	Scuba Certification; Public Safety Certification** – 60 hours minimum, including the use of full face masks and lift bags; Certification of 6 training dives per year	Same as Type I, plus explosives training		
<b>COMMENTS:</b>	<p>All teams are described for law enforcement purposes. Many of these teams will be trained and prepared for search and rescue as well. All divers and dive operations will be compliant with current NFPA. 1670 and 1006 guidelines.</p> <p>** A national training standard needs to be developed.</p> <p>Description of Type</p> <p>Type I – A team of divers and a support team with necessary diving experience as well as law enforcement experience. Teams should be able to respond with all outlined equipment to handle evidence recovery and deep water diving. Team should be self-contained for 24 hours. A dive team leader with experience and training in risk/benefit analysis should be assigned to each dive team. Capable of conducting rescue dives.</p> <p>Type II – A team capable of responding with all outlined equipment to handle evidence recovery.</p> <p>Type III – A team with Scuba certification and Public Safety Diving Certification.</p>						



RESOURCE:		Public Safety Dive Team									
CATEGORY:	Law Enforcement/Security			KIND:	Team						
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER					
COMPONENT	METRIC										
	<p>Type IV – A team of divers and support team with necessary diving experience as well as explosive/underwater demolition experience. Teams should be able to respond with all outlined equipment to handle evidence recovery and deep water diving. Team should be self-contained for 24 hours. A dive team leader with experience and training in risk/benefit analysis should be assigned to each dive team.</p> <p>Definitions of Acronyms</p> <table border="1"> <tr> <td>NFPA</td> <td>National Fire Protection Agency</td> </tr> <tr> <td>Scuba</td> <td>Self-Contained Underwater Breathing Apparatus</td> </tr> <tr> <td>Sonar</td> <td>Sound Navigation and Ranging – uses sound to identify objects, allowing divers to be directed by surface support team</td> </tr> </table>					NFPA	National Fire Protection Agency	Scuba	Self-Contained Underwater Breathing Apparatus	Sonar	Sound Navigation and Ranging – uses sound to identify objects, allowing divers to be directed by surface support team
NFPA	National Fire Protection Agency										
Scuba	Self-Contained Underwater Breathing Apparatus										
Sonar	Sound Navigation and Ranging – uses sound to identify objects, allowing divers to be directed by surface support team										



RESOURCE:		SWAT/Tactical Teams				
CATEGORY:		Law Enforcement/Security			KIND:	Team
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
COMPONENT	METRIC					
Equipment	Protective Clothing	Protective Clothing; Tactical Body Armor (helmet with ballistic shield; fire resistant gloves & hood)	Protective Clothing; Tactical Body Armor (helmet with ballistic shield; fire resistant gloves & hood)	Protective Clothing; Tactical Body Armor (helmet with ballistic shield; fire resistant gloves & hood)		
Equipment	Communication	Team Radio Communication Equipment (portable radios, extra batteries, battery charger, cellular phones)	Team Radio Communication Equipment (portable radios, extra batteries, battery charger, cellular phones)	Team Radio Communication Equipment (portable radios, extra batteries, battery charger, cellular phones)		
Equipment		Night Vision Goggles for entry and containment				
Equipment		2 Night Vision Scopes	2 Night Vision Scopes			
Equipment	Ballistic Protection	Soft and tactical Body Armor for all team members	Soft and tactical Body Armor for team members	Soft and tactical Body Armor for team members		
Equipment	Respiratory Protection	NIOSH-approved protective mask	NIOSH-approved protective mask;	NIOSH-approved protective mask		
Equipment		14 SCBAs	SCBAs recommended			
Equipment	Safety Equipment	Safety glasses; Ear protection	Safety glasses; Ear protection	Safety glasses; Ear protection		
Equipment	Chemical Protective Clothing	Level B and C PPE Suits for entire team	Level B and C PPE Suits for entire team	Level C PPE Suits for entire team		
Equipment	Breaching Equipment	Mechanical Breaching Equipment	Mechanical Breaching Equipment	Mechanical Breaching Equipment		
Equipment		Shotgun Breaching Equipment	Shotgun Breaching Equipment	Shotgun Breaching Equipment (recommended)		
Equipment		Explosive Breaching Equipment	Explosive Breaching Equipment Recommended			



RESOURCE:		SWAT/Tactical Teams				
CATEGORY:	Law Enforcement/Security			KIND:	Team	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
COMPONENT	METRIC					
Equipment	Sniper Equipment	Extended long-range weapons greater than 500 yards with day and night scope	Long-range weapons less than 500 yards with day and night scope	Long-range weapons less than 500 yards with day scope		
Equipment		Chemical Agents and delivery system	Same as Type I	Same as Type I		
Equipment		Less lethal munitions and delivery systems	Same as Type I	Same as Type I		
Equipment	Robot Systems	Robot System with tactical options	Robot System with tactical options recommended			
Equipment	Safety Equipment	Foul Weather Gear	Same as Type I	Same as Type I		
Equipment		Personal Hydration System	Same as Type I	Same as Type I		
Equipment	Surveillance Equipment	Listening equipment; Video equipment; Fiber optics	Listening equipment; Video equipment			
Equipment		Transmitting equipment that will include wireless and hardline				
Equipment		IR Capability				
Equipment		Portable Ladders	Same as Type I	Same as Type I		
Equipment	Weapons	Weapons: Handguns, assault weapons	Same as Type I	Same as Type I		
Equipment		Lighted Weapon System	Same as Type I	Same as Type I		
Equipment		Distraction Devices	Same as Type I	Same as Type I		
Equipment		Rappelling & Fast Rope Equipment	Rappelling Equipment			
Equipment		Hand Held Ballistic Shields	Same as Type I	Same as Type I		



RESOURCE:		SWAT/Tactical Teams				
CATEGORY:	Law Enforcement/Security			KIND:	Team	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
COMPONENT	METRIC					
Personnel		2 Long Rifle Teams (2-man Team); 6 Man Entry Team; 1 Team Leader; 8 Containment to include grenadiers; 2 Tactical Medics; 1 Liaison; 1 Tactical Commander; 2 Canine Teams; 1 Electronic Tech; 1 Scribe; 1 Communications Officer; 2 Explosive Breachers; 1 Robot Technician	2 Long Rifle Teams (2-man Team); 6 Man Entry Team; 1 Team Leader; 8 Containment to include grenadiers; 1 Tactical Medic; 1 Liaison; 1 Tactical Commander; Canine Teams recommended; Electronic Tech recommended; Explosive Breachers recommended; Robot Technician recommended	2 Long Rifle Teams (2-man Team); 4 Man Entry Team; 1 Team Leader; 8 Containment to include grenadiers; 1 Tactical Medic recommended; 1 Liaison recommended; 1 Tactical Commander;		
Vehicles		Armored Personnel Carrier (APC)	Armored Personnel Carrier (APC) recommended			
Training		No known national standard; Law enforcement officer with certified advanced training	Same as Type I	Same as Type I		
COMMENTS:	<p>Type I—A dedicated full-time team designated to handle high-risk situations requiring specialized weapons or extraordinary special operations. Team capable of operating in rural and urban environments. Team capability includes dealing with chemical, biological, radiological, and nuclear (CBRN) events. Teams should be capable of working in a CBRN environment absent of vapors.</p> <p>Type II—A full-time or part-time team designated to handle high-risk situations requiring specialized weapons or extraordinary special operations. Team capable of operating in either rural or urban environments. Teams should be capable of working in a CBRN environment absent of vapors.</p> <p>Type III—A team designated to handle high-risk situations requiring specialized weapons with limited resources and capabilities. Teams should be capable of working in a CBRN environment absent of vapors and liquids.</p>					



RESOURCE:		SWAT/Tactical Teams				
CATEGORY:	Law Enforcement/Security			KIND:	Team	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
COMPONENT	METRIC					
	Definitions					
	CBRN	Chemical, Biological, Radiological, Nuclear				
	PPE	Personal Protective Equipment				
	APR	Air Purifying Respirator				
	SCBA	Self-Contained Breathing Apparatus				
	Level B PPE	Non-encapsulated or encapsulated chemical resistant suit with SCBA				
	Level C PPE	Non-encapsulated chemical resistant suit with APR				
	NIOSH	National Institute of Occupational Safety and Health				
	APC	Armored Personnel Carrier				