

Typed Resource Definitions

Law Enforcement and Security Resources



FEMA 508-6

July 2007

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: http://www.fema.gov/nims/mutual_aid.shtm .
Supersedure	This document replaces <i>FEMA 508-6, Law Enforcement and Security Resources</i> , dated July 2005.
Changes	The SWAT/Tactical Team resource definition table is extensively revised.

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Resources

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		



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	Explosive Transport	Same as Type II	Explosive Transport Vessel	No Explosive Transport Vessel												
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												
COMMENTS:	<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> </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.
	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.														
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	Diagnostic Equipment	Equipment used to characterize specific components and device type by function (ex. fiber optics camera)														
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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					
	IED	Improvised Explosive Device				
	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	Same as type I	Same as type I	Same as type I	
Equipment	Radios	Programmable/encryption radios (aviation (2) & law enforcement (3 or <))	VHF/UHF capabilities; Police radios	Same as Type II	Same as Type II	
Equipment	Navigation Equipment	GPS Night Vision Goggles				
Equipment	Visual Aids	FLIR	Same as type I	Same as type I	Same as type I	
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)	Same as type I	Same as type I	Same as type I	



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	Same as type I	Same as Type II	Same as type II, plus sea plane license	
Personnel	TFO Training	TFO—Unit-level training & Law Enforcement AOT Maint. Staff—Maintain I/A license w/ yearly classes	TFO—Unit-level training & Law Enforcement AOT	Same as Type II	Same as Type II	



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	Same as Type I			
Equipment	Flight Suit	Appropriate level of PPE	Same as Type I			
Equipment	Video/ Electronic	Microwave Downlink Video; FLIR				
Equipment	Radios	VHF Radios; Police Frequency Radios	Same as Type I			
Personnel	Pilot requirements	Commercial or higher, ASEL, pilot license w/Class I or II Medical, full-time assignment to unit	Same as Type I			
Personnel	TFO requirements	Complete unit level training program, law enforcement trained	Same as Type I			
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)	Same as Type I			
Personnel	TFO Training	Unit-level training & Law Enforcement AOT	Same as Type I			



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					
COMMENTS:	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	Same as type II	Same as type III	Protective Clothing; Soft Body Armor (helmet and face shield, gloves, shin guards) Fire-resistant clothing recommended			
Equipment	Communication	Same as type II	Same as type III	Team Radio Communication Equipment (portable radios, extra batteries, battery charger, cellular phones)			
Equipment	Respiratory Protection	Same as type II	Same as type III	NIOSH-approved protective mask			
Equipment	Safety Equipment	Same as type II	Same as type III	Safety glasses; Ear protection (recommended); Fire extinguisher			
Equipment		Same as type II	Same as type III	Foul Weather Gear; Hand-Held Shields			
Equipment		Same as type II	Same as type III	Personal Hydration System			
Equipment	Chemical Protective Clothing	Same as type II	Level C PPE suits for entire team				
Equipment	Counter-Sniper Equipment	Provided by SWAT team	(2) Shoulder fired weapons				
Equipment	Surveillance Equipment	Same as type II	Same as type III	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	Same as type II	Same as type III	Department authorized handguns Duty gear and equipment			
Equipment	Impact Weapons	Same as type II	Same as type III	Riot Control Batons or approved impact weapon			
Equipment	Misc. Equipment	Same as type II	Same as type III	Bullhorns; Flex Cuffs; Mass arrest kits			
Equipment	Delivery Systems	Same as type II	Same as type III	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		Same as type II	2 Prisoner Transportation Vans 14 Patrol Vehicles	1 Prisoner Transportation Van 7 Patrol Vehicles			
Personnel	Training	Same as type II	Same as type III	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																							
COMMENTS:	<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																						
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	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																						
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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 driesuit	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	
COMMENTS:	<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
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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 and Security				KIND:	Team	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
COMPONENT	METRIC					
Team	Tactical Unit See Note 1 and Note 7	Type I Teams and Elements	Type II Teams and Elements	Type III Teams and Elements	None	
Team	Tactical Team See Note 2 and Note 7	One Type I tactical element One other Type I or Type II tactical element	One Type II tactical element One other Type II or III tactical element	Multiple Type III elements	None	
Team	Tactical Element See Note 3 and Note 7	Same as Type II except for Multiple special tactics capabilities	5 Personnel Vehicle One or more special tactics capabilities	2 - 5 Personnel Vehicle Basic entry capability	None	
Equipment	Ammunition	Same as Type II	Same as Type III	Ammunition for all weapons	None	
Equipment	Distraction Devices	Same as Type II	Same as Type III	Distraction devices	None	
Equipment	Optics and Target Illumination	Same as Type II	Same as Type III	Night vision goggles Weapons optics IR Illuminators Lighted Weapons System	None	
Equipment	Ballistic Protection	Same as Type II	Same as Type III	Multiple Hand-Held Ballistic shields and blankets (handgun and rifle rated)	None	
Equipment	Respiratory Protection	Same as Type II	Self contained respiratory protection suitable for SWAT operations See note 6	None	None	



RESOURCE: SWAT/Tactical Teams						
CATEGORY: Law Enforcement and Security				KIND:	Team	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
COMPONENT	METRIC					
<u>Equipment</u>	<u>Chemical Protective Clothing</u>	<u>Same as Type II</u>	<u>Level B and C PPE suitable for SWAT operations</u>	<u>Level C PPE suitable for SWAT operations</u>	<u>None</u>	
<u>Equipment</u>	<u>Insertion Equipment</u>	<u>Same as Type II plus: FAST ROPE</u>	<u>Same as Type III</u>	<u>Rappel Portable ladders</u>	<u>None</u>	
<u>Equipment</u>	<u>Negotiation Equipment</u>	<u>Same as Type II plus: Remote/mobile capabilities</u>	<u>Same as Type III</u>	<u>Transmitting equipment that includes wireless and hard-line</u>	<u>Mutual aid for pre-planned events.</u>	
<u>Special Tactical Capability</u>	<u>Breaching</u>	<u>Same as Type II plus: Explosives breaching charges</u>	<u>Same as Type III plus: Exothermic breaching equipment</u>	<u>Mechanical and shotgun breaching equipment</u>	<u>Mutual aid for pre-planned events.</u>	
<u>Special Tactical Capability</u>	<u>Observer / Marksman Capability</u>	<u>Same as Type II plus: IR optics</u>	<u>Same as Type III plus: Night operations capability</u>	<u>Long range, optically-equipped weapons.</u>	<u>Mutual aid for pre-planned events.</u>	
<u>Special Tactical Capability</u>	<u>Robotic Equipment</u>	<u>Same as Type II</u>	<u>Robot System with operator, communications, delivery capabilities and tactical weapons platform options</u>	<u>Employment of available bomb squad robotic assets</u>	<u>Mutual aid for pre-planned events</u>	
<u>Special Tactical Capability</u>	<u>Surveillance Equipment</u>	<u>Same as Type II plus: fiber optics</u>	<u>Same as Type III plus: video</u>	<u>Listening equipment</u>	<u>Mutual aid for pre-planned events</u>	
<u>Special Tactical Capability</u>	<u>Bomb Technician Support</u>	<u>Embedded Type I bomb team See Note 4</u>	<u>Embedded or mutual aid Type II bomb team See Note 4</u>	<u>Embedded or mutual aid Type III bomb team See Note 4</u>	<u>Type I, II or III bomb team available for post-incident hazard removal</u>	
<u>Special Tactical Capability</u>	<u>Special Munitions Equipment</u>	<u>Same as Type II</u>	<u>Same as Type III</u>	<u>Chemical agents and Less Lethal weapons with delivery systems.</u>	<u>Mutual aid for pre-planned events</u>	



RESOURCE: SWAT/Tactical Teams						
CATEGORY: Law Enforcement and Security			KIND: Team			
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
COMPONENT	METRIC					
Special Tactical Capability	Negotiation	Same as Type II	Same as Type III	Negotiator	Mutual aid for pre-planned events	
Special Tactical Capability	Maritime Boarding See Note 9	Underway boarding via air insertion and watercraft	Underway boarding via air or watercraft	Pier-side boarding via air and ladder climb	None	
Special Tactical Capability	Tactical Medic See Note 5	Paramedics with advanced life support capabilities/equipment	Same as Type III	EMTs (Recommend Paramedics)	None	
Special Tactical Capability	Insertion	Air mobile capabilities including FAST ROPE and rappel	Air mobile capabilities including FAST ROPE and rappel See Note 8	Rappel from structures only	None	
Special Tactical Capability	Specialty Vehicles	Command Post Vehicle, APC, ATV, Boats, Armored Response Vehicle See Note 9	None	None	None	
COMMENTS:	<p>Note 1: The Tactical Unit within a department is comprised of multiple officers, teams or elements and led by a commander and/or supervisor.</p> <p>Note 2: The Tactical Team is an operational entity comprised of multiple tactical elements, special capabilities and officers assembled for a mission. Tactical teams may be as a result of mutual aid in order to provide a regional capability.</p> <p>Note 3: The Tactical Element is two or more tactical operators with an assigned mission or function within a team. NIMS tactical team elements are generally 5 tactical operators unless otherwise specified. Tactical Element Equipment includes:</p> <p style="padding-left: 40px;">Protective Clothing: Tactical Body Armor (helmet, eye and ear protection, fire resistant gloves & hood) suitable for SWAT operations</p> <p style="padding-left: 40px;">Weapons: Handguns and shoulder fired weapon suitable for SWAT operations</p> <p style="padding-left: 40px;">Respiratory Protection: Protective mask with spare filters suitable for SWAT operations</p> <p style="padding-left: 40px;">Breaching Equipment: Mechanical Breaching Equipment</p> <p>Note 4: Bomb Team as defined in NIMS, qualified within their department to support tactical operations</p>					



RESOURCE:		SWAT/Tactical Teams				
CATEGORY:		Law Enforcement and Security			KIND:	Team
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
COMPONENT	METRIC					
		<p><u>Note 5: Training includes Tactical Emergency Medic Support (TEMS).</u></p> <p><u>Note 6: Minimum amount of breathing apparatuses to outfit an entry team (see SCBA below)</u></p> <p><u>Note 7: Tactical Unit, Teams and Elements as defined in NIMS must be qualified within their department in the stated special tactics capabilities and equipment used to conduct tactical operations in high risk situation.</u></p> <p><u>Note 8: FAST ROPE may only apply to metropolitan/urban areas or jurisdictions with available air mobility.</u></p> <p><u>Note 9: May only apply to areas with critical waterway or coastal areas.</u></p> <p><u>Definitions:</u></p> <p><u>APC Armored Personnel Carrier</u></p> <p><u>APR Air Purifying Respirator</u></p> <p><u>ATV All Terrain Vehicle</u></p> <p><u>EMT Emergency Medical Technician</u></p> <p><u>Level B PPE Non-encapsulated or encapsulated chemical resistant suit with SCBA</u></p> <p><u>Level C PPE Non-encapsulated chemical resistant suit with APR</u></p> <p><u>PPE Personal Protective Equipment</u></p> <p><u>SCBA Self Contained Breathing Apparatus (may include re-breathers and or other hybrid type SCBAs suitable for SWAT operations)</u></p> <p><u>Special Tactics Capabilities Tactical Units, teams or elements with an assigned specialty mission such as observer / marksman, breaching, bomb technician support, hostage negotiations. Special Tactics Capabilities can exist within an element, team or unit based on the specific skills and qualifications of operators. Special Capabilities can also be gained by mutual aid from other jurisdictions or agencies with the capability to provide assistance in reasonable time.</u></p> <p><u>SWAT Special Weapons and Tactics</u></p> <p><u>Tactical Officer Sworn officers qualified within their department to conduct tactical operations in high risk situations.</u></p>				