



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: http://www.fema.gov/nims/mutual_aid.shtm . |

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|-------------|---|
| 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 | | | | | | | | | | | | | | |
| 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> <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 |
| | 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 | | | | | | | | | | | | | | | | |



| 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 | | | | | |
| 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 | <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 | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | |
| | 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 | | | | | | | | | | | | | | | | | | | | | | |



| 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 | | |
| 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 |
| 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 | | | | |