

Adequate and Effective Policing – Minimum Weapons and Equipment Requirements for Public Order Units and Emergency Response Teams/Units/Members

The below list includes **minimum** weapons and equipment requirement that will be prescribed in regulation for public order units, containment teams, tactical and hostage rescue teams, crisis negotiators, incident commanders, canine units, explosive disposal units, ground and waterways search, and underwater search and recovery.

**Public Order Units**

| <b>General Protection</b>   |
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| <ul style="list-style-type: none"><li>• Every member of a public order unit shall be provided with body armour that, at a minimum, meets the following specifications:<ul style="list-style-type: none"><li>○ Threat level II as classified by the National Institute of Justice (NIJ) Standard 0101.06 (as amended from time-to-time)</li><li>○ Subdued colour or matte finishing</li><li>○ “Police” identification markers on front and rear</li></ul></li></ul>  |
| <ul style="list-style-type: none"><li>• Every member of a public order unit shall be provided with helmets that, at minimum, meets the standard NIJ 0104.01 (as amended from time-to-time)</li></ul>  |
| <ul style="list-style-type: none"><li>• Every member of a public order unit shall be provided with a shield that, at a minimum, meets the following specifications:<ul style="list-style-type: none"><li>○ Riot or crowd control design easily manipulated with one hand</li><li>○ Constructed of clear material</li><li>○ The word “POLICE” to appear prominently and be clearly legible on the shields</li></ul></li></ul>  |
| <ul style="list-style-type: none"><li>• Every member of a public order unit shall be provided with a baton that, at a minimum, meets the following specifications:<ul style="list-style-type: none"><li>○ 24-26” non-collapsible baton</li></ul></li></ul>  |
| <b>Foreign Agent Protection</b>   |
| <ul style="list-style-type: none"><li>• Every member of a public order unit shall be provided with a respiratory mask that, at a minimum, meets the following specifications:<ul style="list-style-type: none"><li>○ Provides CS chemical agent protection</li><li>○ Contains a filtration canister</li><li>○ Designed not to impair peripheral vision</li><li>○ Contains a filter system that will not interfere with the ambidextrous shoulder-firing of weapon</li><li>○ Provides hydration capabilities</li></ul></li></ul> |

### **Combustion Protection**

- Every public order unit shall be provided with portable fire suppression equipment

### **Clothing**

- Every member of a public order unit shall be provided with a uniform that, at a minimum, meets the following specifications:
  - Includes outer wear protection composed of fire-resistant material
  - Provides body impact protection and deflection
- Every member of a public order unit shall be provided with inner layer clothing that is flame resistant
- Every member of a public order unit shall be provided with footwear that, at a minimum, meets the following specifications:
  - Reinforced heavy-duty boots that have steel shank or carbon fiber protection and toe impact protection
  - Chemical and puncture resistant sole
- Every member of a public order unit shall be provided with gloves that, at a minimum, meets the following specifications:
  - Composed of fire-resistant material
  - Provides impact protection

### **Other Safety Equipment**

- Every member of a public order unit shall be provided with an individual first aid kit that includes, at a minimum, disinfectant, one pressure bandage, one tourniquet, one hemostatic gauze, one pair of gloves, one pair of shears, and one chest seal
- Every member of a public order unit shall be provided with protective eyewear that, at a minimum, meets the following criteria:
  - Has ballistic capabilities that offer effective eye protection against fragmentation
  - Designed not to impair peripheral vision
  - Clear, anti-fogging lenses
- Every public order unit shall be provided with water eyewash gear for OC and CS decontamination

### **Illumination**

- Every member of a public order unit shall be provided with a flashlight with the following specifications:
  - An illumination of a minimum of 60 lumens as measured in an integrated sphere; and
  - Is durable and water-resistant

### **Radio Equipment**

- Every member of a public order unit shall be provided with a portable radio with capability for encrypted, dedicated and multi-channel communications along with ear-pieces

**Other Communications**

- Every public order unit shall be provided with a portable loud hailing system

**Tactical Options**

- Every public order unit shall be provided with:
  - 37 or 40mm launcher suitable for chemical munitions and impact munitions
  - Canister system, containing OC, which is designed to be launched or hand delivered
  - Canister system, containing CS, which is designed to be launched or hand delivered
- Every member of a public order unit shall be provided with conducted energy weapons that satisfy the requirements of [the use of force reg]

**Other Equipment**

- Every public order unit shall be provided with a remotely piloted aircraft system (RPAS)

## Containment Teams

| <b>Ballistic Protection</b>  |
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| <ul style="list-style-type: none"><li>• Every member of a containment team shall be provided with body armour that, at a minimum, meets the following specifications:<ul style="list-style-type: none"><li>○ NIJ Type III as classified by the National Institute of Justice (NIJ) Standard 0101.06 (as amended from time-to-time)</li><li>○ Subdued colour or matte finishing</li><li>○ “Police” identification markers on front and rear</li></ul></li></ul> |
| <ul style="list-style-type: none"><li>• Every member of a containment team shall be provided with helmets that, at a minimum, meets the following specifications:<ul style="list-style-type: none"><li>○ NIJ Type IIIA as classified by the National Institute of Justice (NIJ) Standard 0106.01 (as amended from time-to-time)</li><li>○ Subdued colour or matte finishing</li></ul></li></ul>  |
| <b>Lethal</b>  |
| <ul style="list-style-type: none"><li>• Every member of a containment team shall be provided with a semi-automatic rifle that is equipped with a minimum of two magazines that have a minimum capacity of 30 rounds</li></ul>  |
| <b>Less Lethal</b>   |
| <ul style="list-style-type: none"><li>• Every containment team shall be provided with a 37 or 40mm launcher suitable for impact munitions</li></ul>  |
| <ul style="list-style-type: none"><li>• Every member of a containment team shall be provided with a conducted energy weapon that satisfy the requirements of [the use of force reg]</li></ul>  |
| <b>Other Communications</b>  |
| <ul style="list-style-type: none"><li>• Every containment team shall be provided with a portable loud hailing system</li></ul>   |
| <b>Optics Intensification</b>  |
| <ul style="list-style-type: none"><li>• Every member of a containment team shall be provided with binoculars with a minimum specification of 10x50</li><li>• Every containment team shall be provided with at a minimum, two night vision optics</li></ul>   |
| <b>Clothing</b>  |
| <ul style="list-style-type: none"><li>• Any uniform including footwear, gloves and headgear issued to a member of a containment team shall provide flame resistance protection</li></ul>   |
| <b>Other Safety Equipment</b>  |

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| <ul style="list-style-type: none"><li>• Every member of a containment team shall be provided with protective eyewear that, at a minimum, meets the following criteria:<ul style="list-style-type: none"><li>○ Effective eye protection against fragmentation</li><li>○ Designed not to impair peripheral vision</li><li>○ Clear, anti-fogging lenses</li></ul></li></ul> |
| <ul style="list-style-type: none"><li>• Every member of a containment team shall be provided with an individual first aid kit that includes, at a minimum, disinfectant, one pressure bandage, one tourniquet and one chest seal</li></ul>   |
| <ul style="list-style-type: none"><li>• Every containment team shall be provided with a tire deflation device</li></ul>  |
| <b>Radio Equipment</b>   |
| <ul style="list-style-type: none"><li>• Every member of a containment team shall be provided with a portable radio with capability for encrypted, dedicated and multi-channel communications along with ear-pieces</li></ul>   |
| <ul style="list-style-type: none"><li>• Every containment team shall be provided with a mobile device with internet and intranet access</li></ul>  |

## Tactical Teams / Hostage Rescue Teams

| <b>Ballistic Protection</b>  |
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| <ul style="list-style-type: none"><li>• Every member of a tactical team and hostage rescue team shall be provided with body armour that, at a minimum, meets the following specifications:<ul style="list-style-type: none"><li>○ NIJ Type III as classified by the National Institute of Justice (NIJ) Standard-0106.01 (as amended from time-to-time)</li><li>○ Subdued colour or matte finishing</li><li>○ “Police” identification markers on front and rear</li></ul></li></ul>  |
| <ul style="list-style-type: none"><li>• Every member of a tactical team and hostage rescue team shall be provided with helmets that, at a minimum, meets the following specifications:<ul style="list-style-type: none"><li>○ NIJ Type IIIA as classified by the National Institute of Justice (NIJ) Standard-0106.01 (as amended from time-to-time)</li><li>○ Subdued colour or matte finishing</li></ul></li></ul>   |
| <ul style="list-style-type: none"><li>• Every tactical team and hostage rescue team shall be provided with at least two ballistic shields that, at a minimum, meets the following specification:<ul style="list-style-type: none"><li>○ NIJ Type IIIA as classified by the National Institute of Justice (NIJ) Standard-0108.01 (as amended from time-to-time)</li></ul></li><li>• Every tactical team and hostage rescue team shall be provided with at least one ballistic shield that, at a minimum, meets the following specification:<ul style="list-style-type: none"><li>○ NIJ Type IIIA as classified by the National Institute of Justice (NIJ) Standard-0108.01 (as amended from time-to-time)</li></ul></li><li>• Every tactical team which performs explosive forced entry and every hostage rescue team shall be provided with at least two blast shields designed specifically for explosive entry and hostage rescue.</li></ul> |
| <b>Lethal</b>  |
| <ul style="list-style-type: none"><li>• Every member of a tactical team and hostage rescue team shall be provided with a semi-automatic rifle that is equipped with a minimum of two magazines that have a minimum capacity of 30 rounds.</li><li>• Every tactical team and hostage rescue team shall be provided with at least two marksman rifles that are equipped with magnifying optical sight with night vision capability.</li></ul>  |
| <b>Less Lethal</b>   |
| <ul style="list-style-type: none"><li>• Every tactical team and hostage rescue team shall be provided with:<ul style="list-style-type: none"><li>○ 37 or 40mm launcher suitable for chemical munitions and impact munitions.</li><li>○ canister system, containing OC which is designed to be launched or hand delivered</li><li>○ canister system, containing CS which is designed to be launched or hand delivered</li></ul></li></ul>   |

- Every member of a tactical team and hostage rescue team shall be provided with a conducted energy weapon that satisfies the requirements of [the use of force regulation]

#### **Clothing**

- Any uniform including footwear, gloves and headgear issued to a member of a tactical team and hostage rescue team shall provide flame resistance protection

#### **Illumination / Optics Intensification**

- Every member of a tactical team and hostage rescue team shall be provided with:
  - binoculars with a minimum specification of 10x50.
  - night vision optics
  - firearm mounted lights for pistols, semi-automatic rifles and impact range weapons
  - appropriate weapon sighting system that allows for day or night usage

#### **Other Safety Equipment**

- Every member of a tactical team and hostage rescue team shall be provided with protective eyewear that, at a minimum, meets the following criteria:
  - Effective eye protection against fragmentation
  - Designed not to impair peripheral vision
  - Clear, anti-fogging lenses

- Every member of a tactical team and hostage rescue team shall be provided with an individual first aid kit that includes, at a minimum, disinfectant, one pressure bandage, one tourniquet and one chest seal.

- Every tactical team and hostage rescue team shall be provided with multi-purpose tools

- Every tactical team and hostage rescue team shall be provided with a tire deflation device

#### **Combustion Protection**

- Every tactical team and hostage rescue team shall be provided with fire suppression equipment.

#### **Foreign Agent Protection (personal issue)**

- Every member of a tactical team and hostage rescue team shall be provided with a respiratory mask that, at a minimum, meets the following specifications:
  - Provides CS chemical agent protection

- Contains a filtration canister
- Designed not to impair peripheral vision
- Contains a filter system that will not interfere with the ambidextrous shoulder-firing of weapon
- Provides hydration capabilities

#### **Hearing Protection**

- Every member of a tactical team and hostage rescue team shall be provided with hearing protection that meets the following criteria:
  - Does not inhibit radio and voice communications
  - Designed to be worn in conjunction with ballistic helmet

#### **Entry: Direct**

- Every tactical team and hostage rescue team shall be provided with the following breaching capability tools: entry rams, pry bars, break-rake tools, sledge hammers, Halligan tool and heavy duty bolt cutters

#### **Other Communications**

- Every tactical team and hostage rescue team shall be provided with a portable loud hailing system

#### **Ropes**

- Every tactical team and hostage rescue team shall be provided with ropes of different gauges, lengths and strengths having regard to reasonably expected training and operational use

#### **Distraction Devices**

- Every tactical team and hostage rescue team shall be provided with noise flash distraction devices and smoke canisters

#### **Support**

- Every tactical team and hostage rescue team shall be provided with a minimum of one ladder that is of a matte finish, capable of multi-officer use, with a minimum height of six feet and that is extendable

#### **Radio Equipment**

- Every member of a tactical team and hostage rescue team shall be provided with a portable radio with capability for encrypted, dedicated and multi-channel communications along with ear-pieces
- Every tactical team and hostage rescue team shall be provided with a mobile device with internet and intranet access



- Every tactical team and hostage rescue team shall be provided with a satellite phone as necessary

#### Other Equipment

- Every tactical team and a hostage rescue team shall be provided with a remotely piloted aircraft system (RPAS)

### Crisis Negotiators

Every crisis negotiator shall be provided the following:

- Computer or tablet with templates, forms, checklists, access to records management systems, and applications to monitor social media
- Portable, field phone equipped with one-way monitoring capability
- “Consul” phone for dedicated connection to the field phone complete with a logging monitor capable of recording, spare batteries and ample recording storage capability
- Portable recording device
- Cell phone with data, voice, text capabilities
- Portable voice amplifier

- Every crisis negotiator deployed shall be provided with ballistic protection

### Incident Commanders

- Every Incident Commander shall be provided the following:
  - Computer or tablet with templates, forms, checklists, access to records management systems, and applications to monitor social media
  - Radios with capability for encrypted, dedicated and multi-channel communications along with ear-pieces
  - Mobile device with internet and intranet
  - Dedicated communication device for the command post or command centre
  - Satellite phone as necessary
  - Mobile command post or command centre as necessary that:
    - Is capable of prolonged housing of minimum of eight persons and be expanded as required to support the operation
    - Has a separate and secure area for negotiation team

## Canine Units

### Ballistic Protection

- Every member of a canine unit shall be provided with body armour that, at a minimum, meet the following specifications:
  - NIJ Type II as classified by the National Institute of Justice (NIJ) Standard 0106.01 (as amended from time-to-time)
  - Subdued colour or matte finishing
  - “Police” identification markers on front and rear
- If a member of a canine unit is deployed with a unit or team that has a higher level of ballistic protection, they shall be provided with the same level of ballistic protection as that unit or team

### Illumination / Optics Intensification

- Every member of a canine unit shall be provided with:
  - binoculars with a minimum specification of 10x50
  - night vision optics
  - firearm mounted lights
  - appropriate weapon sighting system that allows for day or night usage
  - a flashlight with the following specifications:
    - An illumination of a minimum of 60 lumens as measured in an integrated sphere
    - Is durable and water-resistant

### Other Safety Equipment

- Every member of a canine unit shall be provided with protective eyewear that at a minimum meets the following criteria:
  - Effective eye protection against fragmentation
  - Designed not to impair peripheral vision
  - Clear, anti-fogging lenses
- Every canine unit shall be provided with multi-purpose tools

### First Aid

- Every member of a canine unit shall be provided with an individual first aid kit that includes, at a minimum, disinfectant, one pressure bandage, one tourniquet, one chest seal, veterinary wrap and any other appropriate first aid for the canine

### Portable Radios

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| <ul style="list-style-type: none"> <li>• Every member of a canine unit shall be provided with a portable radio with capability for encrypted, dedicated and multi-channel communications along with ear-pieces</li> </ul>   |
| <ul style="list-style-type: none"> <li>• Every canine unit shall be provided with a mobile device with internet and intranet access</li> </ul>  |
| <b>Canine Vehicle</b>   |
| <ul style="list-style-type: none"> <li>• Every canine unit shall be provided with a dedicated vehicle that, at a minimum, meets the following specifications: <ul style="list-style-type: none"> <li>○ air conditioning and a heating system</li> <li>○ Vehicle interior temperature detection and warning system</li> <li>○ Monitored Intrusion alarm if carrying explosive detection training aids</li> </ul> </li> </ul> |
| <b>Police Canine Home Kennel</b>  |
| <ul style="list-style-type: none"> <li>• Every canine unit shall have a police canine home kennel per canine.</li> </ul>  |

## Explosive Disposal Units

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| <b>Equipment</b>   |
| <ul style="list-style-type: none"> <li>• Every explosive disposal unit shall be provided with a robot that must have remote means of performing reconnaissance and delivery of tools</li> </ul>  |
| <ul style="list-style-type: none"> <li>• Every explosive disposal unit shall be provided with at least one bomb suit that meets the current National Institute of Justice (NIJ) Standard 0117.01 (as amended from time-to-time)</li> </ul>   |
| <ul style="list-style-type: none"> <li>• Every explosive disposal unit shall be provided with the following: <ul style="list-style-type: none"> <li>○ Tools for disruption such as barrelled disruption system and water impulse disruptors</li> <li>○ Hook and line kit</li> <li>○ Category A kit</li> <li>○ At least one portable X-Ray machine</li> <li>○ Range tools including at a minimum, blast lines, galvos and blasting machines, and detonator cans</li> <li>○ Hand tools to support the upkeep and maintenance and operational needs of the EDU.</li> <li>○ Portable lighting systems</li> </ul> </li> </ul> |
| <ul style="list-style-type: none"> <li>• Every explosive disposal unit shall have access to a containment vessel</li> </ul>  |
| <b>Vehicles</b>  |

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| <ul style="list-style-type: none"> <li>• Every explosive disposal unit shall be provided with a bomb truck that, at a minimum meet the following specifications: <ul style="list-style-type: none"> <li>○ Must be able to transport all necessary EDU equipment required for calls for service, along with EDU member.</li> <li>○ Must be able to accommodate 2 Rapid Access Magazines to store detonators and explosives as per Natural Resources Canada standards</li> </ul> </li> </ul>  |
| <b>Clothing</b>   |
| <ul style="list-style-type: none"> <li>• Any uniform including footwear and gloves issued to a member of an explosives disposal unit shall have flash protection</li> </ul>   |
| <b>Communications</b>   |
| <ul style="list-style-type: none"> <li>• Every member of an explosive disposal unit shall be provided with a portable radio with capability for encrypted, dedicated and multi-channel communications along with ear-pieces.</li> </ul>   |
| <ul style="list-style-type: none"> <li>• Every explosive disposal unit shall be provided with a mobile device with internet and intranet access</li> </ul>  |
| <b>Other Equipment</b>  |
| <ul style="list-style-type: none"> <li>• Every explosive disposal unit shall be provided with a remotely piloted aircraft system (RPAS)</li> </ul>  |
| <b>Explosive Forced Entry</b>   |
| <b>*Members of an Explosive Disposal Unit performing the Explosive Forced Entry function will additionally need the following equipment</b>   |
| <ul style="list-style-type: none"> <li>• Every member performing explosive forced entry shall be provided with body armour that, at a minimum, meets the following specifications: <ul style="list-style-type: none"> <li>○ NIJ Type III as classified by the National Institute of Justice (NIJ) NIJ Standard-0106.01 (as amended from time-to-time)</li> <li>○ Subdued colour or matte finishing</li> <li>○ “Police” identification markers on front and rear</li> </ul> </li> <li>• Every member performing explosive forced entry shall be provided with helmets that at a minimum meet the following specifications: <ul style="list-style-type: none"> <li>○ NIJ Type IIIA as classified by the National Institute of Justice (NIJ) Standard-0106.01 (as amended from time-to-time)</li> <li>○ Subdued colour or matte finishing</li> </ul> </li> <li>• Every member performing explosive forced entry shall be provided with blast shields designed for explosive entry and hostage rescue.</li> </ul> |

## Ground and Waterways Search

Every member of a police service acting as a searcher shall be provided the following:

- GPS device capable of tracking searchers
- Compass and access to topographical map of the area policed by the police service
- A flashlight with the following specifications:
  - An illumination of a minimum of 60 lumens as measured in an integrated sphere;
  - Is durable and water-resistant.
- Head lamps
- Backpacks for team equipment
- Radios with capability for encrypted, dedicated and multi-channel communications, along with ear-pieces
- Protective eyewear

Every searcher shall be provided with the following clothing:

- Uniform including footwear, gloves, outerwear and headgear that shall be situationally and environmentally appropriate
- Search and Rescue vest that is highly visible

Every search team shall additionally be provided with a minimum of one night vision optics.

Every search manager shall be provided the following:

- Computer or tablet with search and rescue mapping software able to track the search progress
- Satellite phone as necessary
- A command post with internet connectivity as necessary
- A mobile device with internet and intranet access

## Underwater Search and Recovery Units

Every member of a unit responsible for underwater search and recovery shall be provided the following equipment:

| <b>S.C.U.B.A Self-Contained Underwater Breathing Apparatus</b>  |
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| <ul style="list-style-type: none"><li>• Full face mask with communications capability</li><li>• Vulcanized rubber variable volume dry-suit with integrated dry hood</li><li>• Thermal undergarments for use with the vulcanized dry suit</li><li>• Dry suit gloves</li><li>• Buoyancy compensator</li><li>• Fins</li><li>• Weight system(s)</li><li>• Diving harness</li><li>• Safety line</li><li>• Knife and secondary cutting tool</li><li>• Timing device</li><li>• Depth gauge</li><li>• Submersible pressure gauge</li><li>• 80 cubic foot main air supply cylinder with regulator</li><li>• Bail out air supply with regulator complete with gas switching block</li></ul> |
| <b>Surface Air Supply Diving Operation</b>  |
| <ul style="list-style-type: none"><li>• Full face mask or helmet with communications capability</li><li>• Vulcanized rubber variable volume dry-suit with integrated dry hood or mating locking collar</li><li>• Thermal undergarments for use with the vulcanized dry suit</li><li>• Dry suit gloves</li><li>• Weight system(s)</li><li>• Diving harness</li><li>• Safety line</li><li>• Timing device</li><li>• Pneumofathometer hose and gauge</li><li>• Bail-out air supply complete with gas switching block</li><li>• 2 diver air delivery panel</li></ul>  |

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| <ul style="list-style-type: none"> <li>• Adequate primary air supply to air delivery panel</li> <li>• Adequate redundant secondary air supply to air delivery panel</li> </ul>   |
| <b>Communications</b>  |
| <ul style="list-style-type: none"> <li>• Radios with capability for encrypted, dedicated and multi-channel communications, along with ear-pieces</li> <li>• Satellite phone as necessary</li> <li>• 2 way wireless/hard wire surface to diver and diver to diver voice communications system</li> <li>• Diver recall device</li> </ul>   |
| <b>Illumination Equipment</b>  |
| <ul style="list-style-type: none"> <li>• Waterproof personal white strobe light</li> <li>• Waterproof personal illumination devices</li> </ul>   |
| <b>Safety Equipment</b>  |
| <ul style="list-style-type: none"> <li>• First aid kit</li> <li>• Decompression tables</li> <li>• Biohazard kit</li> <li>• HAZMAT information kit</li> <li>• Heavy duty bolt cutters</li> <li>• Personal floatation devices</li> <li>• "POLICE LINE" Tape</li> <li>• Dive Flags</li> </ul>   |
| <b>Other Equipment</b>   |
| <ul style="list-style-type: none"> <li>• Personal equipment bag</li> <li>• Line-tending gloves suitable for the environment</li> <li>• Lines</li> <li>• Carabiners</li> <li>• Outerwear suitable for environment</li> <li>• Field maintenance tool kit</li> <li>• Underwater forensics kit</li> <li>• Climate controlled shelter</li> <li>• Binoculars with a minimum specification of 10x50</li> <li>• Firearm storage/securing device</li> </ul> |