

2004 LAW ENFORCEMENT TERRORISM PREVENTION PROGRAM
The foundation of the FY 2004 SHSP authorized equipment list is the Standardized Equipment List (SEL), which was developed by the Interagency Board for Equipment Standardization and Interoperability. The new AEL also comports closely with the SEL, but has additional categories and equipment. A cross section of officials representing the U.S. Departments of: Justice, Public Health Service, Energy and State and local CBRNE response experts assisted in the development of this authorized equipment list and in identifying unallowable items. This list is a guide. Specific questions should be addressed to the NH Grant Administrator (State Administrative Agency) who in conjunction with the U.S. Department of Homeland Security will make final clarifications and determinations.
The list attached was received from the Department of Homeland Security with the 2004 Grant Program Guidance. The NH Local Advisory Committee for Homeland Security grants reviewed it on December 10, 2003 with recommendations herein. The Commissioner's Ad Hoc Homeland Advisory Committee further reviewed these recommendations on 12/18/03 and 2/9/04 with final recommendations forwarded to the Commissioner of Safety and approved herewith. Further approved by Governor's Ad Hoc committee, 9/16/04.
I: Personal Protection Equipment
<i>Level A***(Haz-Mat Team member only by pre-approval- speak with NH SAA)</i>
Fully Encapsulated Liquid and Vapor Protection Ensemble, reusable or disposable (tested and certified against CB threats)
Fully Encapsulated Training Suits
closed-circuit Rebreather (minimum 2-hour supply, preferred), or open-circuit Self Contained Breathing Apparatus (SCBA) or, when appropriate, Air-Line System with 15-minute minimum escape SCBA
Spare Cylinders/Bottles for rebreathers or SCBA and service repair kits
Chemical Resistant Gloves, including thermal, as appropriate to hazard
Personal Cooling System; Vest or Full Suit with support equipment needed for maintaining body core temperature within acceptable limits
Hardhat/Helmet
Chemical/Biological Protective Undergarment
Inner Gloves
Approved Chemical Resistant Tape
Chemical Resistant Boots, Steel or Fiberglass Toe and Shank
Chemical Resistant Outer Booties
<i>Level B</i>
Liquid Splash Resistant Chemical Clothing, encapsulated or non-encapsulated
Liquid Splash Resistant Hood
closed-circuit Rebreather (minimum 2-hour supply, preferred), open-circuit SCBA, or when appropriate, Air-Line System with 15-minute minimum escape SCBA
Spare Cylinders/Bottles for rebreathers or SCBA and service/repair kits
Chemical Resistant Gloves, including thermal, as appropriate to hazard
Personal Cooling System; Vest or Full Suit with support equipment needed for maintaining body core temperature within acceptable limits
Hardhat/helmet
Chemical/Biological Protective Undergarment
Inner Gloves
Approved Chemical Resistant Tape
Chemical Resistant Boots, Steel or Fiberglass Toe and Shank
Chemical Resistant Outer Booties
<i>Level C</i>
Liquid Chemical Splash Resistant Clothing (permeable or non-permeable)
Liquid Chemical Splash Resistant Hood (permeable or non-permeable)
Tight-fitting, Full Facepiece, Negative Pressure Air Purifying Respirator with the appropriate cartridge(s) or canister(s) and P100 filter(s) for protection against toxic industrial chemicals, particulate, and military specific agents

Tight-fitting, Full Facepiece, Powered Air Purifying Respirator (PAPR) with chemically resistant hood with appropriate cartridge(s) or canister(s) and high efficiency filter(s) for protection against toxic industrial chemicals, particulate, and military specific agents
Equipment or system batteries will include those that are rechargeable (e.g. NiCad) or non-rechargeable with extended shelf life (e.g. Lithium)
Chemical Resistant Gloves, including thermal, as appropriate to hazard
Personal Cooling System; Vest or Full Suit with support equipment
Hardhat
Inner Chemical/Biological Resistant Garment
Inner Gloves
Chemical Resistant Tape
Chemical Resistant Boots, Steel or Fiberglass Toe and Shank
Chemical Resistant Outer Booties
closed-circuit Rebreather (minimum 2-hour supply, preferred), open-circuit SCBA, or when appropriate, Air-Line System with 15-minute minimum escape SCBA
Spare cylinder/bottles for rebreathers or SCBA
SCBA Service and repair kits
Level D
*Selected when no respiratory protection and minimal skin protection is required and the atmosphere contains no known hazard and work functions preclude splashes, immersion, or the potential for unexpected inhalation of, or contact with hazardous levels of any chemicals.
Escape mask for self-rescue
*During CBRNE response operations the incident commander determines the appropriate level for PPE. Personnel entering protective postures must undergo medical monitoring prior to and after entry.
*All SCBAs must meet standards established by NIOSH for use by emergency preparedness and response personnel when exposed to CBRNE agents in accordance with Special Tests under NIOSH 42 CFR 84.63© - procedure # RCT-CBRN STP -002 dated December 14, 2001.
*Grant Recipients must purchase PPE certified as compliant with Class I, Class 2, Class 3, and requirement of NFPA. See the following websites: http://www.nfpa.org and http://www.cdc.gov/niosh
2: Interoperable Communications Equipment
Land Mobile, Two-Way In-Suit Communications (secure, hands-free, fully duplex, optional), including air-to-ground capability (as required)
Antenna and tower * systems (Tower Systems for State Agency coordinated interoperable communications needs only-contact SAA Grant Administrator)
Leasing and rental of tower space
Personal Alert Safety System (PASS) – (location and physiological monitoring systems optional)
Personal Accountability Systems
Individual/portable radios, software radios, portable repeaters, radio interconnect systems, satellite phones*(To be limited by special request to and approval by First Responder Radio Interoperability Committee-contact SAA Grant Administrator)*, batteries, chargers and battery conditioning systems
Computer Systems designated for use in an integrated system to assist with detection and communication efforts (must be linked with integrated software packages designed specifically for chemical and/or biological agent detection and communication purposes)
Aviation and maritime security voice and data transmission equipment
Portable Meteorological Station (monitors temperature, wind speed, wind direction and barometric pressure at a minimum)
Computer aided dispatch system and enhancement of 911 systems, and mobile computer data systems to include pagers, ***(palm pilots to be limited to use for and loaded with emergency services based software-general use PDA not allowed-contact SAA Grant Administrator)

Commercially available crisis management software
Mobile Display Terminals
3: Physical Security Enhancement Equipment
<i>Surveillance, Warning, Access/Intrusion Control Ground</i>
Motion Detector Systems: Acoustic; Infrared; Seismic; Magnetometers
Barriers: Fences; Jersey Walls
Impact resistant Doors and Gates
Portal Systems
Video Assessment/Cameras: Standard, Low Light, IR, Automated Detection
Personnel Identification: Visual; Electronic; Acoustic; Laser; Scanners; Cyphers/Codes
X-Ray Units
Magnetometers
Vehicle Identification: Visual; Electronic; Acoustic; Laser; Radar (Not routine use equipment for speed tracking & monitoring purposes)
<i>Waterfront</i>
Radar Systems
Video Assessment System/Cameras: Standard, Low Light, IR, Automated Detection
Diver/Swimmer Detection Systems; Sonar
Impact Resistant Doors and Gates
Portal Systems
Hull Scanning Equipment
Plus all those for ground
Vessel Barriers
<i>Sensors-Agent/Explosives Detection</i>
Chemical: Active/Passive; Mobile/Fixed; Handheld
Biological: Active/Passive; Mobile/Passive; Mobile/Fixed; Handheld
Radiological
Nuclear
Ground/Wall Penetrating Radar
<i>Inspection/Detection Systems</i>
Vehicle & Cargo Inspection System – Gamma-Ray
Mobile Search & Inspection System – X-Ray
Non-Invasive Radiological/Chem/Bio/Explosives System – Pulsed Neutron Activation
<i>Explosion Protection</i>
Blast/Shock/Impact Resistant Systems
Protective Clothing
Column and Surface Wraps; Breakage/Shatter Resistant Glass; Window Wraps
Robotic Disarm/Disable Systems
<i>Support Equipment for Continuation of Critical Infrastructure Operations:</i>
Large fixed generators
Fuel storage containers
Back-up operating computer hardware and programming software
Self-monitoring sensors and alarms
4: Terrorism Incident Prevention Equipment (Terrorism Early Warning, Prevention and Deterrence Equipment and Technologies)
Data collection/information gathering software
Data synthesis software
Geographic Information System (GIS) information technology and software

Law Enforcement surveillance equipment
GIS plotter software and printers
Joint Regional Information Exchange System (JRIES)
Alert and notification equipment that allows for real-time dissemination of information and intelligence. (*no cellular phones) Examples of this equipment include, pagers, text messaging, etc. ***Limited to cost of initial acquisition of equipment
Hardware, software and internet-based systems that allow for information exchange and dissemination ***With detailed specification pre-approved-contact SAA Grant Administrator
Fees for use of databases containing terrorist threat information ***Limited to initial year of fee funds from DHS allowance-Additional costs may/will be the responsibility of the local or State government***
Facial recognition hardware and software

5: CBRNE Logistical Support Equipment
Equipment trailers
Staging tents and portable shelter units
Weather-tight containers for equipment storage
Software for equipment tracking and inventory
Handheld computers for Emergency Response applications
Small hand tools
Binoculars, head lamps, range finders and spotting scopes (not for weapons use)
Night vision goggles
Light and heavy duty generators to operate search and rescue equipment, light sets, water pumps for decontamination sets
Light sets for nighttime operations/security including emergency light poles
Electrical Current Detectors and DC to AC inverter equipment
Equipment harnesses, belts, and vests (including incident command vests)
Isolation containers for suspected chemical/biological samples
Bull horns and other PA systems
Traffic and crowd control devices (traffic and reflective cones, arrow and zone signs, portable barriers)
Water pumps for decontamination systems
Bar code scanner/reader for equipment inventory control
Badging system equipment and supplies
Cascade system for refilling SCBA oxygen bottles
SCBA fit test equipment and software to conduct flow testing
Testing equipment for fully encapsulated suits and respirators
Cooling/heating/ventilation fans (personal and decontamination tent use)
HAZMAT gear bag/box
6: CBRNE Incident Response Vehicles
<p>***Please contact SAA Grant Administrator regarding this category. Command Vehicles/Units/Response Vehicles, etc. MAY ONLY be funded at 50% of the total Local Homeland Security population based allocation. 100% funding <i>may</i> be considered if a Threat/Risk based competitive application is accepted for review by the SAA –Commissioner’s Ad Hoc Homeland Grant Review Committee. Contact SAA Grant Administrator for details.</p>
Mobile command post vehicles****
Hazardous materials (Haz-Mat) response vehicles***
Bomb response vehicles ***(limited to FBI legally accredited, recognized Bomb squads)
Prime movers for equipment trailers
Multi-wheeled all terrain vehicles for transporting personnel and equipment to and from the hot zone
2-wheel personal transport vehicles for transporting fully suited bomb technicians, Level A/B suited technicians to the Hot Zone*** limited to FBI legally accredited, recognized Bomb squads
Mobile Command Unit***
Mobile Morgue Unit
<p>Response vehicles to deploy bomb, hazmat, and special weapons personnel, equipped to detect chemical, biological and radiological materials; these vehicles may be armored to protect these personnel from explosions and projectiles when required to enter hot zones(Limited to SOU/SWAT, Bomb, or Haz Mat teams already established as of 2003)****</p>
7: CBRNE Reference Materials
NFPA Guide to hazardous materials
NIOSH Hazardous Materials Pocket Guide

North American Emergency Response Guide
Jane's Chem-Bio Handbook
First Responder Job Aids
8: Explosive Device Mitigation and Remediation Equipment (***Limited to the FBI legally accredited, recognized bomb squads)
Bomb Search Protective Ensemble for Chemical/Biological Response
Chemical/Biological Undergarment for Bomb Search Protective Ensemble
Cooling Garments to manage heat stress
Ballistic Threat Body Armor (not for riot suppression)
Ballistic Threat Helmet (not for riot suppression)
Blast and Ballistic Threat Eye Protection (not for riot suppression)
Blast and Overpressure Threat Ear Protection (not for riot suppression)
Fire Resistant Gloves
Bomb blanket, Bomb Suppression Blanket, explosive devices blanket
Dearmer/Disrupter
Real Time X-Ray Unit; Portable X-Ray Unit
CBRNE Compatible Total Containment Vessel (TCV)
CBRNE Upgrades for Existing TCV
Robot; Robot Upgrades
Fiber Optic Kit (inspection or viewing)
Tents, standard or air inflatable for chem/bio protection
Inspection Mirrors
Ion Track Explosive Detector
9: CBRNE Response Watercraft –Per compliance with DHS Program guidance and in accordance with State Homeland Security Strategy(contact SAA Grant Administrator for details)
10. Cyber Security Enhancement Equipment
Intrusion detection devices and systems
Configuration management and patch dissemination tools
Scanning and penetration tools
Geographic information systems
Encryption systems
Firewall and authentication technologies
Network traffic monitoring and analysis systems
Security hardware and software countermeasures to protect against cyber attacks
11. Intervention Equipment
Tactical entry equipment (not including weapons)
Title III Equipment (Pin registers)
Specialized response vehicles and vessels (see Category 6-limitations on funding for these types of vehicles and contact SAA Grant Administrator)
12. Other Authorized Equipment and Related Costs
Installation costs for authorized equipment purchased through ODP grants
Maintenance contracts for authorized equipment purchased through ODP grants and acquired through DHS-ODP's

Homeland Defense Equipment Reuse (HDER) Program
Multiple Integrated Laser Engagement System (MILES) (Not routine use equipment for speed tracking & monitoring purposes)
Training on CBRNE and cyber security equipment by vendors or local entities-DHS encourages the use of Domestic Preparedness Equipment Technical Assistance Program (DPETAP) for equipment training; however, manufacturer/vendor equipment training, the cost of overtime to attend the training, and costs related to having vendors provide training on equipment to State and/or local units of government is allowed to facilitate the training on and fielding of equipment.
Shipping costs for equipment
Sales tax on equipment
Multiple Integrated Laser Engagement System (Not routine use equipment for speed tracking & monitoring purposes)