

“Active shooter events can happen in any community and are increasing in frequency. Since Columbine, CO in 1999 there has been over 100 incidents and according to FEMA 250 people killed between 2000 and 2012, with a drastic rise since 2008¹. These events will impact all emergency response agencies, regardless of size. Traditionally EMS has been taught to wait for the police to declare the scene safe, but increasingly the casualty outcomes indicate that a change in thinking, training and operations is needed. A National think tank after the Sandy Hook, CT shooting noted that, ‘maximizing survival requires an updated and integrated system that can achieve multiple objectives simultaneously².’ The Department of Homeland Security also indicates that, ‘in order to maximize lives saved, there is a need to get life-saving medical attention to victims quickly. In previous active shooter incidents, the focus has been exclusively on law enforcement neutralizing the threat³.”

Given these observations it is imperative that local Fire, EMS, and Law Enforcement use and jointly train on unified command, common terminology, communications, common tactics, and a concept of operations to effectively achieve positive outcomes seamlessly and simultaneously. While no two incidents are identical, there are commonalities that can be maximized and built upon to improve the outcome. The response must also be employed in a form compatible with the resources in any given community.”⁴

Resources include equipment and the accessibility of appropriate equipment for Fire and Emergency Medical personnel responding to these incidents. The ability to deploy medical treatment to victims of these circumstances is paramount to maximize their survival. The attached list of equipment is compiled from the New Hampshire Bureau of EMS document *EMS in the Warm Zone – Active Shooter Best Practice*, the *Active Threat Integrated Response Course*, and previous grant applications. This list should serve as a reference to departments wishing to apply for Homeland Security monies to properly prepare their departments for an active threat situation.

The list is set up as a single set of equipment for a single person as a part of a Rescue Task Force. When departments are applying for grant funds they should anticipate the number of Rescue Task Forces that they will be deploying and define that reasoning in the grant application allowing reviewers to understand the needs of the community and quantity of equipment requested.

Some recommended equipment has not been included in this list because it is everyday use equipment (such as 4X4s and tape). Any equipment that is purchased through grant funds may only be utilized for the specific special response circumstance that it has been applied for, not everyday use.

¹ FBI Law Enforcement Bulletin January 2014

² Hartford Consensus April 2, 2013

³ Homeland Security, Office of Health Affairs: Stakeholder Engagement on Improving Survivability in IED and Active Shooter Incidents, May 16, 2014

⁴ New Hampshire Bureau of EMS Best Practice for EMS in the Warm Zone, February 5, 2015

Suggested Equipment List for 2015 Grant Application (Active Threat Equipment):

EQUIPMENT DESCRIPTION	AEL NUMBER
Ballistic Helmet (Level IIIA)	01LE-01-HLMT
Tactical Safety Goggles	01EM-01-EFPM
Plate Carrier and Plates with MOLLE attachment points	01LE-01-ARMR
MOLLE Pouch to carry tourniquets	09ME-01-BAGM
MOLLE Pouch to carry medical supplies	09ME-01-BAGM
Go Bag for Medical Supplies	09ME-01-BAGM
<i>Medical Supplies:</i>	
6" Israeli or Olaes Bandage	09MS-04-BAND
4" Israeli or Olaes Bandage	09MS-04-BAND
Hemostatic Dressings	09MS-04-HSBN
Tourniquets (Adult)	09MS-04-TNQT
Tourniquets (Pediatric)	09MS-04-TNQT
Chest Seals	09MS-02-THOR
Trauma Shears	09MS-01-SHER
Nasopharygeal Airways	09MS-02-AWMG
Decompression Needles	09MS-02-THOR
Patient Removal Device (litter)	09ME-05-LITR

1. In a nutshell, except for the tourniquet and the "Go Bag," everything medical has the same Grant note:

Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only to supplement normal stores, in order to provide the surge capacity necessary for CBRNE terrorism response. They are NOT intended for routine use.

2. Everything "Tactical," has the grant note:

This item is for use only by specialized teams such as Tactical Entry or Special Weapons and Tactics (SWAT) Teams. Not for routine use - allowable only to supplement normal stores, in order to provide the surge capacity necessary for CBRNE terrorism response. Not for riot suppression.

3. The Goggles have a grant note of :

NOTE: The 2008 Edition of NFPA 1999 became effective on December 31, 2007. The new edition contains multiple changes and additions. Sale of products certified and labeled as compliant with the 2003 Edition of NFPA 1999 will be permitted until June 30, 2008.

NFPA 1999 elements purchased under this grant program are intended for use only by persons providing emergency medical treatment to victims after decontamination. They are allowable only to supplement normal stores, in order to provide the surge capacity necessary for CBRNE terrorism response. They are not intended for routine use.

4. See below for each one listed separately:

01LE-01-ARMR Armor, Body

Description: Personal body armor intended to protect the torso and extremities against small arms fire. This type of personal protective equipment is recommended for personnel involved with tactical operations.

Applicable Grant Programs: Amtrak , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , PSGP , SHSP , THSGP , TSGP , UASI

Grant Notes: This item is for use only by specialized teams such as Tactical

Entry or Special Weapons and Tactics (SWAT) Teams.

Not for routine use - allowable only to supplement normal stores,

in order to provide the surge capacity necessary for CBRNE

terrorism response. Not for riot suppression.

Applicable TCL Numbers: 8 , 18

01LE-01-HLMT Helmet, Ballistic

Description: Ballistic helmet intended to protect the wearer against small arms fire and fragmentation threats.

Applicable Grant Programs: Amtrak , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , PSGP , SHSP , THSGP , TSGP , UASI

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Wednesday, March 07, 2012 Full AEL: Page 11 of 142

Grant Notes: This item is for use only by specialized teams such as Tactical

Entry or Special Weapons and Tactics (SWAT) Teams.

Not for routine use - allowable only to supplement normal stores,

in order to provide the surge capacity necessary for CBRNE

terrorism response. Not for riot suppression.

01EM-01-EFPM Device, Eye and Face Protection, Emergency Medical, Multiple-Use, NFPA 1999

Description: Multiple-use emergency medical eye and face protection device

(certified as compliant with NFPA 1999).

Applicable Grant Programs: Amtrak , CCP , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , PSGP , SHSP , THSGP , TSGP , UASI

Grant Notes: NOTE: The 2008 Edition of NFPA 1999 became effective on

December 31, 2007. The new edition contains multiple changes and additions. Sale of products certified and labeled as compliant with the 2003 Edition of NFPA 1999 will be permitted until June 30, 2008.

NFPA 1999 elements purchased under this grant program are intended for use only by persons providing emergency medical treatment to victims after decontamination. They are allowable only to supplement normal stores, in order to provide the surge capacity necessary for CBRNE terrorism response. They are not intended for routine use.

09ME-01-BAGM Bag/Kit/Pack, Medical

Description: Portable vessel that contains various medical supplies and equipment.

Applicable Grant Programs: Amtrak , CCP , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , SHSP , THSGP , TSGP , UASI

Grant Notes: Medical equipment, supplies, and pharmaceuticals purchased

under this grant program are allowable only to supplement normal stores, in order to provide the surge capacity necessary for CBRNE terrorism response. They are NOT intended for routine use.

19GN-00-GBPK – OK – No special conditions on this one.

09MS-04-BAND Bandages and Dressings

Description: Variable size, disposable bandages and dressing to treat all types of soft tissue wounds. Non-durable absorbent products.

Applicable Grant Programs: Amtrak , CCP , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , SHSP , THSGP , TSGP , UASI

Grant Notes: Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only to supplement normal stores, in order to provide the surge capacity necessary for CBRNE terrorism response. They are NOT intended for routine use.

09MS-04-HSBN Bandages and Products, Hemostatic

Description: Sterile bandages coated or impregnated with substances that enhance clotting and suppression of active bleeding, as well as other materials that perform a similar function.

Applicable Grant Programs: Amtrak , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , SHSP , THSGP , TSGP , UASI

Grant Notes: Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only to supplement normal stores, in order to provide the surge capacity necessary for CBRNE terrorism response. They are NOT intended for routine use.

09MS-04-TNQT Tourniquet – OK – No special conditions on this one.

09MS-02-THOR Kit, Thoracostomy and Supplies

Description: Self-contained kit to perform and support chest decompression.

Applicable Grant Programs: Amtrak , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , SHSP , THSGP , TSGP , UASI

Grant Notes: Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only to supplement normal stores, in order to provide the surge capacity necessary for CBRNE terrorism response. They are NOT intended for routine use.

09MS-01-SHER Shears/Scissors, Medical

Description: Standard medical shears to enable cutting of various materials.

Applicable Grant Programs: Amtrak , CCP , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , SHSP , THSGP , TSGP , UASI

Grant Notes: Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only to supplement normal stores, in order to provide the surge capacity necessary for CBRNE terrorism response. They are NOT intended for routine use.

09MS-02-AWMG Supplies, Airway Management

Description: Airway management supplies, basic and advanced. Enables basic and advanced access to, and protection of, patient respiratory system. Non-durable supplies.

Applicable Grant Programs: Amtrak , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , SHSP , THSGP , TSGP , UASI

Grant Notes: Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only to supplement normal stores, in order to provide the surge capacity necessary for

CBRNE terrorism response. They are NOT intended for routine use.

09ME-05-LITR Litters/Stretchers

Description: Hand-carried patient transport devices.

Applicable Grant Programs: Amtrak , CCP , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , SHSP , THSGP , TSGP , UASI

Grant Notes: Medical equipment, supplies, and pharmaceuticals purchased

under this grant program are allowable only to supplement

normal stores, in order to provide the surge capacity necessary for

CBRNE terrorism response. They are NOT intended for routine use.