

AUTHORIZED AEL CODES FOR
NONPROFIT SECURITY GRANT PROGRAM (NSGP)
2016

AEL / SEL Number	Title	Description	FEMA Grant Programs	Grant Notes
14CI-00-COOP	System, Information, Technology Contingency Operations	Back-up computer hardware, operating systems, data storage, and application software necessary to provide a working environment for contingency operations. May be a purchased remote service or a dedicated alternate operating site.	<p>Emergency Management Performance Grants</p> <p>(EMPG), Intercity Bus Security Grant Program (IBSGP), Operation Stonegarden (OPSG), Port Security Grant Program (PSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Transit Security Grant Program (TSGP), Urban Areas Security Initiative Program (UASI), Amtrak - (IPR - Amtrak), Homeland Security Grant Program (HSGP), Nonprofit Security Grant Program (NSGP)</p>	<p>Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.</p>
14EX-00-BCAN	Receptacles, Trash, Blast-Resistant	Blast-resistant trash receptacles.	<p>Emergency Management Performance Grants</p> <p>(EMPG), Intercity Bus Security Grant Program (IBSGP), Operation Stonegarden (OPSG), Port Security Grant Program (PSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Transit Security Grant Program (TSGP), Urban Areas Security Initiative Program (UASI), Amtrak - (IPR - Amtrak), Homeland Security Grant Program (HSGP), Nonprofit Security Grant Program (NSGP)</p>	<p>Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities. No standard currently exists for these products. Grantees are advised to carefully review vendor specifications and test results prior to purchase.</p>

AEL / SEL Number	Title	Description	FEMA Grant Programs	Grant Notes
14EX-00-BSIR	Systems, Building, Blast/Shock/Impact Resistant	Systems to mitigate damage from blasts, shocks, or impacts, such as column and surface wraps, breakage/shatter resistant glass, window wraps, and deflection shields.	<p>Emergency Management Performance Grants (EMPG), Intercity Bus Security Grant Program (IBSGP), Operation Stonegarden (OPSG), Port Security Grant Program (PSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Transit Security Grant Program (TSGP), Urban Areas Security Initiative, Program (UASI), Amtrak - (IPR - Amtrak), Homeland Security Grant Program (HSGP), Environmental Planning and Historic Preservation (EHP), Nonprofit Security Grant Program (NSGP)</p>	<p>Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.</p>

AEL / SEL Number	Title	Description	FEMA Grant Programs	Grant Notes
14SW-01-ALRM	Systems/Sensors, Alarm	Systems and standalone sensors designed to detect access violations or intrusions using sensors such as door/window switches, motion sensors, acoustic sensors, seismic, and thermal sensors. May also include temperature sensors for critical areas.	<p>Environmental Planning and Historic Preservation (EHP), Emergency Management Performance Grants (EMPG), Intercity Bus Security Grant Program (IBSGP), Operation Stonegarden (OPSG), Port Security Grant Program (PSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Transit Security Grant Program (TSGP), Urban Areas Security Initiative Program (UASI), Amtrak - (IPR - Amtrak), Homeland Security Grant Program (HSGP), Nonprofit Security Grant Program (NSGP)</p>	<p>Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.</p>
14SW-01-ASTN	Network Acoustic Sensor Triangulation	<p>A network consisting of some number of deployed acoustic sensors and one or more processing nodes for data integration and analysis. Such networks can be "tuned" to one or more ranges of frequencies to detect sounds such as gunshots, heavy weapons discharge, explosions, MANPAD launches, vehicle noises, etc., and utilize acoustic triangulation to provide accurate location data. Such networks can be wired, wireless, or hybrid, and are capable of operation near critical infrastructure assets or in wide areas.</p>	<p>Intercity Bus Security Grant Program (IBSGP), Port Security Grant Program (PSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Transit Security Grant Program (TSGP), Urban Areas Security Initiative Program (UASI), Amtrak - (IPR - Amtrak), Environmental Planning and Historic Preservation (EHP), Homeland Security Grant Program (HSGP)</p>	<p>Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.</p>

AEL / SEL Number	Title	Description	FEMA Grant Programs	Grant Notes
14SW-01-DOOR	<u>Doors and Gates, Impact Resistant</u>	Reinforced doors and gates with increased resistance to external impact for increased physical security.	<p>Emergency Management Performance Grants</p> <p>Emergency Management (EMPG), Intercity Bus Security Grant Program (IBSSGP), Operation Stonegarden (OPSSG), Port Security Grant Program (PSSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Transit Security Grant Program (TSSGP), Urban Areas Security Initiative Program (UASI), Environmental Planning and Historic Preservation (EHP), Amtrak - (IPR - Amtrak), Homeland Security Grant Program (HSGP), Nonprofit Security Grant Program (NSGP)</p>	Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.
14SW-01-EXTM	<u>System, Fire Extinguisher Monitoring</u>	System for monitoring the presence and inflation pressure of fixed-location fire extinguishers to ensure that they are usable and are not stolen for possible misuse.	<p>Emergency Management Performance Grants</p> <p>Emergency Management (EMPG), Operation Stonegarden (OPSSG), Port Security Grant Program (PSSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Transit Security Grant Program (TSSGP), Urban Areas Security Initiative Program (UASI), Environmental Planning and Historic Preservation (EHP), Amtrak - (IPR - Amtrak), Homeland Security Grant Program (HSGP), Nonprofit Security Grant Program (NSGP)</p>	Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

AEL / SEL Number	Title	Description	FEMA Grant Programs	Grant Notes
14SW-01-LITE	Lighting, Area, Fixed	Fixed high-intensity lighting systems for improved visibility in areas such as building perimeters and surveillance zones.	<p>Emergency Management Performance Grants (EMPG) Intercity Bus Security Grant Program (IBSSGP), Operation Stonegarden (OPSG), Port Security Grant Program (PSSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Transit Security Grant Program (TSSGP), Urban Areas Security Initiative Program (UASI), Amtrak - (IPR - Amtrak), Environmental Planning and Historic Preservation (EHP), Homeland Security Grant Program (HSGP), Nonprofit Security Grant Program (NSGP)</p>	<p>Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.</p>
14SW-01-LRHW	Long Range Hailing and Warning Device	Long range hailing and warning device capable of producing highly directional sound beams, allowing users to project warning tones and intelligible voice commands at great distances. LRHW may be interconnected to other surveillance, warning, access or intrusion control devices into an integrated system.	<p>Operation Stonegarden (OPSG), Port Security Grant Program (PSSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Transit Security Grant Program (TSSGP), Urban Areas Security Initiative Program (UASI), Amtrak - (IPR - Amtrak), Emergency Management Performance Grants (EMPG)/Intercity Bus Security Grant Program (IBSSGP), Environmental Planning and Historic Preservation (EHP), Homeland Security Grant Program (HSGP)</p>	<p>Purchase and installation of LRHW with grant funds is subject to FEMA Environmental and Historic Preservation (EHP) review and compliance with applicable Federal, state, and local environmental requirements.</p>

AEL / SEL Number	Title	Description	FEMA Grant Programs	Grant Notes
14SW-01-PACS	System, Physical Access Control	Locking devices and entry systems for control of physical access to facilities.	<p>Emergency Management Performance Grants (EMPG), Intercity Bus Security Grant Program (IBSGP), Operation Stonegarden (OPSG), Port Security Grant Program (PSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Urban Areas Security Initiative Program (UASI), Environmental Planning and Historic Preservation (EHP), Amtrak - (IPR - Amtrak), Homeland Security Grant Program (HSGP), Transit Security Grant Program (TSGP), Nonprofit Security Grant Program (NSGP)</p>	<p>Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.</p>

AEL / SEL Number	Title	Description	FEMA Grant Programs	Grant Notes
14SW-01-SIDP	Systems, Personnel Identification	Systems for positive identification of personnel as a prerequisite for entering restricted areas or accessing information systems.	<p>Emergency Management Performance Grants (EMP-G), Intercity Bus Security Grant Program (IBSGP), Operation Stonegarden (OPSG), Port Security Grant Program (PSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Transit Security Grant Program (TSGP), Urban Areas Security Initiative Program (UASI), Environmental Planning and Historic Preservation (EHP), Amtrak - (IPR - Amtrak), Homeland Security Grant Program (HSGP), Nonprofit Security Grant Program (NSGP)</p>	Should be compliant with FIPS Publication 201-1. Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

AEL / SEL Number	Title	Description	FEMA Grant Programs	Grant Notes
14SW-01-SIDV	<u>Systems, Vehicle Identification</u>	Systems for identification of vehicles, ranging from decals to radio frequency identification (RFID) or other transponder devices.	<p>Emergency Management Performance Grants (EMPG), Intercity Bus Security Grant Program (IBSGP), Operation Stonegarden (OPSG), Port Security Grant Program (PSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Transit Security Grant Program (TSGP), Urban Areas Security Initiative Program (UASI), Amtrak - (IPR - Amtrak), Environmental Planning and Historic Preservation (EHP), Homeland Security Grant Program (HSGP), Nonprofit Security Grant Program (NSGP)</p>	<p>Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.</p>

AEL / SEL Number	Title	Description	FEMA Grant Programs	Grant Notes
14SW-01-SNSR	Sensors/Alarms, System and Infrastructure Monitoring, Standalone	Standalone sensors/alarms for use on critical systems or infrastructure items (security systems, power supplies, etc.) to provide warning when these systems fail or are near failure.	<p>Emergency Management Performance Grants (EMPG), Intercity Bus Security Grant Program (IBSGP), Operation Stonegarden (OPSG), Port Security Grant Program (PSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Transit Security Grant Program (TSGP), Urban Areas Security Initiative Program (UASI), Amtrak - (IPR - Amtrak), Environmental Planning and Historic Preservation (EHP), Homeland Security Grant Program (HSGP), Nonprofit Security Grant Program (NSGP)</p>	<p>Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.</p>

AEL / SEL Number	Title	Description	FEMA Grant Programs	Grant Notes
14SW-01-VIDA	Systems, Video Assessment, Security	Camera-based security systems utilizing standard, low light, or infrared technology.	<p>Emergency Management Performance Grants</p> <p>EMPG, Intercity Bus Security Grant Program (IBSGP), Operation Stonegarden (OPSG), Port Security Grant Program (PSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Transit Security Grant Program (TSGP), Urban Areas Security Initiative Program (UASI), Amtrak - (IPR - Amtrak), Environmental Planning and Historic Preservation (EHP), Homeland Security Grant Program (HSGP), Nonprofit Security Grant Program (NSGP)</p>	<p>Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.</p>

AEL / SEL Number	Title	Description	FEMA Grant Programs	Grant Notes
14SW-01-WALL	Barriers, Fences, Jersey Walls	Obstacles designed to channel or halt pedestrian or vehicle-borne traffic in order to protect a physical asset or facility.	<p>Emergency Management Performance Grants (EMPG), Intercity Bus Security Grant Program (IBSGP), Operation Stonegarden (OPSG), Port Security Grant Program (PSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Transit Security Grant Program (TSGP), Urban Areas Security Initiative Program (UASI), Environmental Planning and Historic Preservation (EHP), Amtrak - (IPR - Amtrak), Homeland Security Grant Program (HSGP), Nonprofit Security Grant Program (NSGP)</p>	<p>Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.</p>

AEL / SEL Number	Title	Description	FEMA Grant Programs	Grant Notes
14SW-02-HSCN	Equipment, Hull Scanning	Devices or systems used to scan ship hulls for attached devices.	Amtrak - (IPR - Amtrak), Emergency Management Performance Grants (EMPG), Intercity Bus Security Grant Program (IBSSGP), Nonprofit <u>Security Grant Program (NSSGP),</u> Operation Stonegarden (OPSG), Port Security Grant Program (PSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Transit Security Grant Program (TSGP), Urban Areas Security Initiative Program (UASI), Environmental Planning and Historic Preservation (EHP), Homeland Security Grant Program (HSGP)	Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

AEL / SEL Number	Title	Description	FEMA Grant Programs	Grant Notes
14SW-02-RADR	<u>Systems, Radar</u>	Scanning systems for detection of objects such as vessels, personnel, and other objects.	<p>Emergency Management Performance Grants (EMP), Intercity Bus Security Grant Program (IBSGP), Operation Stonegarden (OPSG), Port Security Grant Program (PSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Transit Security Grant Program (TSGP), Urban Areas Security Initiative Program (UASI), Environmental Planning and Historic Preservation (EHP), Amtrak - (IPR - Amtrak), Homeland Security Grant Program (HSGP), Nonprofit Security Grant Program (NSGP)</p>	<p>Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.</p>
14SW-02-SONR	<u>Systems, Sonar</u>	<p>Includes several different types of underwater sound wave imaging: Imaging Sonar: A high-frequency sonar that produces video-like imagery using a narrow field of view. The sonar system can be pole-mounted over the side of a craft or hand-carried by a diver. Scanning Sonar: Consists of smaller sonar systems that can be mounted on tripods and lowered to the bottom of the waterway. Scanning sonar produces a panoramic view of the surrounding area and can cover up to 360 degrees. Side Scan Sonar: Placed inside of a shell and towed behind a vessel. Side scan sonar produces strip-like images from both sides of the device. 3-Dimensional Sonar: Produces 3-dimensional imagery of objects using an array receiver.</p>	<p>Emergency Management Performance Grants (EMP), Intercity Bus Security Grant Program (IBSGP), Operation Stonegarden (OPSG), Port Security Grant Program (PSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Transit Security Grant Program (TSGP), Urban Areas Security Initiative Program (UASI), Environmental Planning and Historic Preservation (EHP), Amtrak - (IPR - Amtrak), Homeland Security Grant Program (HSGP), Nonprofit Security Grant Program (NSGP)</p>	<p>Certain sonar devices that will not damage the environment or require special permitting under the National Environmental Policy Act are eligible for funding. These devices are intended to support the detection of underwater improvised explosive devices (IED). The eligible types of sonar, and short descriptions of their capabilities, are provided in the description of this item. Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.</p>

AEL / SEL Number	Title	Description	FEMA Grant Programs	Grant Notes
14SW-02-VBAR	<u>Barriers, Vessel</u>	Deployable, modular systems for restricting the movement of vessels.	<p>Emergency Management Performance Grants (EMPG), Intercity Bus Security Grant Program (IBSGP), Operation Stonegarden (OPSG), Port Security Grant Program (PSSG), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Transit Security Grant Program (TSSGP), Urban Areas Security Initiative Program (UASI), Amtrak - (IPR - Amtrak), Environmental Planning and Historic Preservation (EHP), Homeland Security Grant Program (HSGP), Nonprofit Security Grant Program (NSGP)</p>	Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.
15IN-00-PLSN	<u>System, Pulsed Neutron Activation, Non-Invasive</u>	Screening system utilizing pulsed neutrons. Non-destructive detection of CWAs in sealed containers.	<p>Intercity Bus Security Grant Program (IBSGP), Nonprofit Security Grant Program (NSGP), Operation Stonegarden (OPSG), Port Security Grant Program (PSSG), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Urban Areas Security Initiative Program (UASI), Environmental Planning and Historic Preservation (EHP), Homeland Security Grant Program (HSGP)</p>	Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

AEL / SEL Number	Title	Description	FEMA Grant Programs	Grant Notes
15IN-00-RADR	<u>Radar Ground/Wall Penetrating</u>	Radar systems designed to penetrate walls or ground to allow detection of hidden objects.	<p>Intercity Bus Security Grant Program (IBSGP), <u>Nonprofit Security Grant Program (NSGP)</u>, <u>Operation Stonegarden (OPSG)</u>, <u>Port Security Grant Program (PSGP)</u>, <u>State Homeland Security Program (SHSP)</u>, <u>Tribal Homeland Security Grant Program (THSGP)</u>, <u>Urban Areas Security Initiative Program (UASI)</u>, <u>Environmental Planning and Historic Preservation (EHP)</u>, <u>Homeland Security Grant Program (HSGP)</u></p>	<p>Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.</p>
15IN-00-XRAY	<u>System, Mobile Search & Inspection, X-Ray</u>	Portable X-Ray systems for use in search and screening operations.	<p>Intercity Bus Security Grant Program (IBSGP), <u>Nonprofit Security Grant Program (NSGP)</u>, <u>Operation Stonegarden (OPSG)</u>, <u>Port Security Grant Program (PSGP)</u>, <u>Tribal Homeland Security Grant Program (THSGP)</u>, <u>State Homeland Security Program (SHSP)</u>, <u>Urban Areas Security Initiative Program (UASI)</u>, <u>Homeland Security Grant Program (HSGP)</u></p>	<p>Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.</p>

AEL / SEL Number	Title	Description	FEMA Grant Programs	Grant Notes
15SSC-00-PMON	<u>Monitors, Portal</u>	Systems to scan vehicles/cargo for radioactive content. Various sizes for vehicles, packages (large and small) and pedestrians. Does not identify radionuclide. DIQCode: [D,Q]Note: For explosive detection portal, see Item 07ED-03-P-ORT.	<p>Intercity Bus Security Grant Program (IBSGP), Nonprofit Security Grant Program (NSGP), Operation Stonegarden (OPSG), Port Security Grant Program (PSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Urban Areas Security Initiative Program (UASI), Environmental Planning and Historic Preservation (EHP), Homeland Security Grant Program (HSGP)</p>	<p>Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities. See ODP Bulletin 133 for special guidance on these items.</p>
15SSC-00-PMSP	Monitor, Portal, Spectroscopic	Systems to scan vehicles/cargo for radioactive content and identify source radionuclide. Variants include vehicle, rail, and seaport container configurations. DIQCode: [D,I,Q]	<p>Intercity Bus Security Grant Program (IBSGP), Operation Stonegarden (OPSG), Port Security Grant Program (PSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Urban Areas Security Initiative Program (UASI), Environmental Planning and Historic Preservation (EHP), Homeland Security Grant Program (HSGP)</p>	<p>Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities. See ODP Bulletin 133 for special guidance on these items.</p>

AEL / SEL Number	Title	Description	FEMA Grant Programs	Grant Notes
15SC-00-PPSS	Systems, Personnel/Package Screening	Hand-held or fixed systems such as walk-through magnetometers and conveyor-belt x-ray systems used to screen personnel and packages for hazardous materials/devices.	Interagency Bus Security Grant Program (IBSSGP), Port Security Grant Program (PSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Urban Areas Security Initiative Program (UASI), Environmental Planning and Historic Preservation (EHP), Homeland Security Grant Program (HSGP), Nonprofit Security Grant Program (NSGP)	Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.
16AC-01-ACRL	Equipment and Supplies, Large Animal Capture and Restraint	Equipment and supply types used to search for, capture, restrain and bring to safety large animals, including livestock, horses, zoo animals and wildlife.	Homeland Security Grant Program (HSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Urban Areas Security Initiative Program (UASI)	
16AC-01-ACRS	Equipment and Supplies, Small Animal Capture and Restraint	Equipment and supply types used to search for, capture, restrain and bring to safety small animals, including household pets and similarly sized animals.	Homeland Security Grant Program (HSGP), State Homeland Security Program (SHSP), Tribal Homeland Security Grant Program (THSGP), Urban Areas Security Initiative Program (UASI)	