## U.S. Department of Homeland Security

Risk Management Division Office of Infrastructure Protection



# **Shopping Malls**

The United States has more than 46,000 shopping malls nationwide, ranging in size from small open-air neighborhood "strip" shopping centers containing fewer than 10,000 square feet ( $ft^2$ ) of store area to super-regional malls with more than 1 million  $ft^2$ .



## **Potential Indicators of Terrorist Activity**

Terrorists have a wide variety of weapons and tactics available to achieve their objectives. Specific threats of most concern to shopping malls include:

- Improvised explosive devices
- Arson
- Chemical/biological/radiological agents
- Small arms attack

Terrorist activity indicators are observable anomalies or incidents that may precede a terrorist attack. Indicators of an imminent attack requiring immediate action may include the following:

- Persons in crowded areas (e.g., mall common areas, food courts) wearing unusually bulky clothing that might conceal suicide explosives; weapons (e.g., automatic rifle) may also be concealed under their clothing
- Unattended vehicles illegally parked near mall buildings or places where large numbers of patrons gather
- Unattended packages (e.g., backpacks, briefcases, boxes) that might contain explosives
- Unauthorized access to heating, ventilation, and air conditioning (HVAC) areas; indications of unusual substances near air intakes

Indicators of potential surveillance by terrorists include:

- Persons using or carrying video/camera/observation equipment over an extended period
- Persons discovered with shopping mall maps, photos, or diagrams with facilities highlighted
- Persons parking, standing, or loitering in the same area over a multiple-day period with no apparent reasonable explanation
- Mall personnel being questioned off-site about practices pertaining to the mall
- Employees changing working behavior or working more irregular hours
- Persons observed or reported to be observing mall receipts or deliveries
- A noted pattern or series of false alarms requiring a response by law enforcement or emergency services
- Unfamiliar cleaning crews or other contract workers
- · An increase in buildings being left unsecured
- · An increase in threats from unidentified sources
- Unusual or unannounced maintenance activities in the vicinity of the mall
- Sudden losses or thefts of guard force equipment

### **Common Vulnerabilities**

The following are key common vulnerabilities of shopping malls:

- Unrestricted public access
- Large number of access points
- Unrestricted access to peripheral areas, such as parking lots
- · Unrestricted access to areas adjacent to buildings
- Access by suppliers, vendors, and maintenance workers to nonpublic areas
- Limited employee background checks
- Limited security force
- · Lack of exercises for emergency plans
- Unprotected HVAC systems and utility services
- Building designs that are not security oriented
- Multiple locations to place explosives or hazardous agents

## **Protective Measures**

Protective measures include equipment, personnel, and procedures designed to protect a facility against threats and to mitigate the effects of an attack. Protective measures for shopping malls include:

#### • Planning and Preparedness

- Develop a comprehensive security plan and emergency response plan
- Conduct regular exercises of the plans
- Maintain constant awareness of current threat condition and available intelligence information
- Develop policies and procedures for dealing with hoaxes and false alarms
- Establish liaison and regular communication with local law enforcement and emergency responders

#### Personnel

- Conduct background checks on mall employees
- Incorporate security awareness and appropriate response procedures for security situations into mall and mall tenant employee training programs
- Maintain an adequately sized, equipped, and trained security force

#### Access Control

- Provide appropriate signs to restrict access to nonpublic areas
- Identify and control access by all mall and mall tenant employees, vendors, delivery personnel, and contractors
- Install and regularly test electronic access control systems and intrusion detection systems in sensitive areas
- Identify key areas in or adjacent to mall buildings, and prohibit parking in these areas
- Remove any vehicles that have been parked for an unusual length of time

#### Barriers

- Provide adequate locks, gates, doors, and other barriers for designated security areas
- Install and inspect blast-resistant trash containers
- Reduce interior glazing or replace it with shatterproof material
- Introduce traffic barriers and traffic flow calming techniques
- Install active vehicle crash barriers at selected areas to protect buildings and populated areas

#### Monitoring, Surveillance, Inspection

- Install closed-circuit television (CCTV) systems, intruder detection systems, and lighting to cover key areas
- Train security personnel to watch for suspicious or unattended vehicles on or near facilities; watch for repeated visitors or outsiders who have no apparent business in non-public areas of the mall; watch for abandoned parcels, suitcases, backpacks, and

packages and any unusual activities; and monitor utility supplies and routine work activities scheduled on or near assets

 Regularly inspect lockers, mail room areas, trash bins, parking lots and garages, and all designated security areas under access control

#### Communications

- Install, maintain, and regularly test the facility security and emergency communications system
- Develop redundancy in the equipment, power supply, and means used to contact security officials
- Communicate threat level information to mall employees and mall tenants
- Take any threatening or malicious telephone call, facsimile, or bomb threat seriously
- Encourage employees and the public to report any situation or suspicious activity that might constitute a threat

#### Cyber Security

- Implement and review hardware, software, and communications security for computer-based operational systems
- Eliminate any information from mall web site that might provide security information to adversaries

#### Infrastructure Interdependencies

- Provide adequate security and backup for critical utility services (e.g., electricity, natural gas, water, telecommunications)
- Locate fuel storage tanks at least 100 feet from all mall buildings and customer congregation points

More detailed information on shopping malls is contained in the document, *Shopping Malls: Potential Indicators of Terrorist Activity, Common Vulnerabilities, and Protective Measures.* Information on issues relevant to a wide range of critical infrastructures and key resources is available in the document, *Overview of Potential Indicators of Terrorist Activity, Common Vulnerabilities, and Protective Measures for Critical Infrastructures and Key Resources.* Both are available from the contacts listed below.

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