

# DHS Planning Scenarios

“Created for Use in National, Federal, State, and  
Local Homeland Security Preparedness Activities”

Prepared by Homeland Security  
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[http://www.globalsecurity.org/security/library/report/2004/  
hsc-planning-scenarios-jul04.htm](http://www.globalsecurity.org/security/library/report/2004/hsc-planning-scenarios-jul04.htm)

# Overview

- 15 scenarios of interest to DHS
- “Designed to be the foundational structure for the development of national preparedness standards from which homeland security capabilities can be measured”
- Attacks could be carried out by foreign terrorists, domestic radical groups, state-sponsored adversaries, disgruntled employees, etc. → *Univeral Adversary (UA)*
- Consider impact to infrastructure, economy, and environment
- Not ranked in any particular order

# Mission Areas

- Used to scope response activities to incident
  - Prevention/Deterrence/Protection
  - Emergency Assessment/Diagnosis
  - Emergency Management/Response
  - Incident/Hazard Mitigation
  - Public Protection
  - Victim Care
  - Investigation/Apprehension
  - Recovery Remediation

# Scenarios (p. 1 of 3)

#	Title	Description
1	<b>Nuclear Detonation</b> 10 kTon Improvised Nuclear Device	Foreign terrorists detonate device in center of a large city
2	<b>Biological Attack</b> Aerosol Anthrax	Anthrax spores sprayed from a truck in a city
3	<b>Biological Disease Outbreak</b> Pandemic Influenza	Outbreak spreads from Asia 15% of population afflicted 5% fatality rate
4	<b>Biological Attack</b> Plague	Pneumonic plague released in 3 places in 3 cities: sports arena, train station, airport bathrooms
5	<b>Chemical Attack</b> Blister Agent	Light aircraft disperses agent YELLOW over a 100k seat college football stadium

# Scenarios (p. 2 of 3)

#	Title	Description
6	<b>Chemical Attack</b> Toxic Industrial Chemicals	Terrorists simultaneously attack chemical plant with RPG's and cargo containers at a port
7	<b>Chemical Attack</b> Nerve Agent	Sarin vapor released into ventilation systems of 3 large commercial buildings in a metropolitan area
8	<b>Chemical Attack</b> Chlorine Tank Explosion	UA infiltrates chemical plant and sets off an explosion that ruptures storage tank containing chlorine
9	<b>Natural Disaster</b> Major Earthquake	A 7.2 magnitude earthquake strikes a metro region containing 10 million people in a 6-county area
10	<b>Natural Disaster</b> Major Hurricane	Category 5 hurricane hits a major metropolitan area

# Scenarios (p. 3 of 3)

#	Title	Description
11	<b>Radiological Attack</b> Radiological Dispersal Devices	Three dirty bombs containing Cesium-137 are exploded in a mid- to large-sized city
12	<b>Explosives Attack</b> Bombing Using Improvised Explosive Devices	Explosive devices set off in (a) large sports arena, (b) truck outside arena, (c) subway, (d) parking facility, and (e) hospital lobby.
13	<b>Biological Attack</b> Food Contamination	Workers at food processing plants place liquid anthrax in several batches of ground beef and orange juice
14	<b>Biological Attack</b> Foreign Animal Disease (Foot & Mouth Disease)	UA infects farm animals at certain locations in the U.S. Disease is spread as livestock is transported.
15	<b>Cyber Attack</b>	UA attacks financial system: ATM's, credit-card processing facilities, mutual fund companies, payroll centers.