National Preparedness Goal
What is the National Preparedness Goal?

- Domestic all-hazards preparedness goal establish:
  - Measurable readiness priorities and targets
  - Standards for preparedness assessments and strategies
  - A system for assessing the Nation’s overall level of preparedness

- Ensure a unified, risk-based, national approach to prepare for current and future threats and hazards
The National Strategy for Homeland Security

Presidential Directives:
- Homeland Security Presidential Directive 8

National Initiatives:
- National Incident Management System (NIMS)
- National Response Plan (NRP)
- National Infrastructure Protection Plan (NIPP)
- National Preparedness Goal
- Capabilities-Based Planning Tools (Scenarios, UTL, TCL)
- Homeland Security Grant Program Guidance
- National Preparedness Guidance

Common approach to national incident management:
- Prevention
- Protection
- Response
- Recovery
- Preparedness
Capabilities-Based Planning

Scenarios
The National Planning Scenarios highlight the scope, magnitude, and complexity of plausible catastrophic terrorist attacks, major disasters, and other emergencies

- 15 Scenarios
- Chemical, Biological, Radiological, Nuclear, Explosive, Food and Agricultural, and Cyber Terrorism
- Natural Disasters
- Pandemic Influenza

Tasks
The Universal Task List (UTL) provides a menu of tasks from all sources that may be performed in major events such as those illustrated by the National Planning Scenarios

- Entities select only the tasks that apply to their assigned roles and responsibilities
  - Prevention
  - Protection
  - Response
  - Recovery
- The intent of the UTL is to guide the design, development, conduct and evaluation of training and exercise events

Capabilities
The Target Capabilities List (TCL) provides guidance on specific capabilities and levels of capability that Federal, State, local, and tribal entities will be expected to develop and maintain

- 37 Capability Summaries
- Description, Outcome, ESF/Annex, Associated Critical Tasks, Measures, Capability Elements, Linked Capabilities, Event Conditions, References
- Tailored to levels of government based on assigned roles and responsibilities
- Tailored to Tiers or groups of jurisdictions based on risk factors

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National Planning Scenarios

Scenario 1: Nuclear Detonation – Improvised Nuclear Device
Scenario 2: Biological Attack – Aerosol Anthrax
Scenario 3: Biological Disease Outbreak – Pandemic Influenza
Scenario 4: Biological Attack – Pneumonic Plague
Scenario 5: Chemical Attack – Blister Agent
Scenario 6: Chemical Attack – Toxic Industrial Chemicals
Scenario 7: Chemical Attack – Nerve Agent
Scenario 8: Chemical Attack – Chlorine Tank Explosion
Scenario 9: Natural Disaster – Major Earthquake
Scenario 10: Natural Disaster – Major Hurricane
Scenario 11: Radiological Attack – Radiological Dispersal Devices
Scenario 12: Explosives Attack – Bombing Using Improvised Explosive Devices
Scenario 13: Biological Attack – Food Contamination
Scenario 14: Biological Attack – Foreign Animal Disease
Scenario 15: Cyber Attack
Universal Task List

All-Hazards Taxonomy of National Preparedness Tasks

PREVENT
- Detect Threats
  - Direct Intelligence Activities
  - Manage Data Collection
  - Process Data Info Intelligence
  - Analyze Intelligence
  - Disseminate Threat Information
- Control Access
  - Inspect Materials
  - Survey Areas
  - Seize Materials
  - Screen People
- Eliminate Threats
  - Defeat Weapons
  - Coordinate and Share Public-Private Information
  - Disrupt Sources of Support
  - Conduct Situation Assessment
  - Prosecute

PROTECT
- Assess Critical Infrastructure and Key Assets
  - Identify Assets
  - Protect Assets & Property
  - Safeguard Public Health
- Protect Critical Infrastructure & Key Assets
  - Implement Protection Measures
  - Assess Varnabilities
  - Provide Public Safety
  - Prepare the Public
  - Conduct Internal Communications
  - Implement Protective Actions
- Mitigate Risk to Public
  - Disperse Assets and Provide Redundancy
  - Conduct Site Assessment
  - Conduct Search and Rescue
  - Distribute Public Information

RESPOND
- Assess Incident
  - Manage Incident
  - Investigate Incident
  - Investigate Hazard & Consequences
  - Conduct Internal Communications
- Minimize Impact
  - Provide Medical Care
  - Provide Recovery Information
- Care for Public
  - Provide Long-Term Healthcare
  - Conduct Site Remediation
  - Provide Social Services
  - Restore Lifelines
- Respond to Hazard
  - Conduct Site Remediation
  - Conduct Search and Rescue
  - Manage Fatalities
  - Distibute Public Information

RECOVER
- Assist Public
  - Restore Environment
  - Restore Infrastructure
- Restore Natural Resources
  - Reconstitute Government Services
  - Rebuild Property
  - Dispose of Materials
  - Provide Recovery Information

Common Tasks: (A) Preparedness, (B) Resource Management, (C) Communications & Information Management, (D) Supporting Technology

Figure 1. All-Hazards Taxonomy
Target Capabilities List

Common Target Capabilities

- Planning
- Citizen Preparedness & Response

P - Interoperable Communications
- Risk Management
Target Capabilities List
Prevent Mission Capabilities

P • CBRNE Detection
  • Information Gathering & Recognition of Indicators & Weapons
  • Intelligence

P • Intelligence / Information Sharing & Dissemination

P • Law Enforcement Investigation & Operations
Target Capabilities List
Protect Mission Capabilities

• Critical Infrastructure Protection (CIP)
• Food & Agriculture Safety & Defense
• Public Health Epidemiology Investigation & Lab Testing
Target Capabilities List
Respond Mission Capabilities
Priority List

• Explosive Device Response

• WMD/ HAZMAT Response & Decontamination

• Medical Surge

• Mass Prophylaxis
Target Capabilities List
Respond Mission Capabilities

- On Site Incident Management
- Emergency Operations Center Management
- Critical Resource Logistics & Distribution
- Volunteer Management & Donations
- Responder Health & Safety
- Public Safety & Security Response
- Animal Health Emergency Support
- Environmental Health & Vector Control
- Firefighting Operations Support
- Citizen Protection: Evacuation &/or In-Place Protection
- Isolation & Quarantine
- Urban Search & Rescue
- Emergency Public Information
- Triage & Pre-Hospital Treatment
- Medical Supplies Management & Distribution
- Mass Care (Sheltering, Feeding & Relocating Services)
- Fatality Management
Target Capabilities List
Recover Mission Capabilities

- Structural Damage & Mitigation
- Restoring Lifelines
- Economic & Community Recovery
2006 Homeland Security Budget

What

Illinois Homeland Security Strategy

State + UASI (Cook County)

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National Priorities

- Expanded Regional Collaboration
- Implement NIMS & NRP
- Implement the National Infrastructure Protection Plan (NIPP)
- Strengthen Info Sharing & Collaboration
- Strengthen Interoperable Communications
- Strengthen CBRNE Detection, Response & Decon
- Strengthen Medical Surge & Mass Prophylaxis
Goal 1: Preparing our First Responders, Health care Providers & Critical Infrastructure

Goal 2: Preparing our Citizens

Goal 3: Preventing a Major Event from Occurring

Goal 4: Protecting Against a Major Event

Goal 5: Responding to a Major Event

Goal 6: Recovering from a Major Event
What

Illinois Homeland Security Strategy

Why

Illinois Homeland Security Capability Assessment 5-yr look

State + UASI (Cook County)
National Priority Target Capabilities

- Information Sharing & Collaboration
  - Intel / Information Sharing & Dissemination
  - Law Enforcement Invest & Operations

- Interoperable Communications

- CBRNE Detection, Response & Decon
  - CBRNE Detection
  - Explosive Device Response
  - WMD / HAZMAT Response & Decon

- Medical Surge & Mass Prophylaxis
  - Medical Surge
  - Mass Prophylaxis
2006 Homeland Security Budget

What

- Illinois Homeland Security Strategy
- Illinois Homeland Security Capability Assessment
- 5-yr look

Why

- What
- When
- How
- How Much
- Who

State + UASI (Cook County)

Illinois 2006 Grant Request (Annual)
2007 Illinois State Homeland Security Investment Areas

1. Development of a Statewide Interoperable Communications program
2. Development & Continuation of Statewide Deployable Response Teams
3. Development & Continuation of Intelligence Collection, Analysis, Sharing & Prevention Programs
4. Development & Continuation of Public Outreach Programs
5. Development & Continuation of On-Scene Incident management Education & Equipment
Investment Areas

1) Statewide Interoperable Communications Program
2) Statewide Deployable Response Teams
3) Intelligence Collection, Analysis & Sharing Capabilities, & Other Prevention
4) Medical Surge & Mass Prophylaxis programs
5) Public Outreach Program
6) Critical Infrastructure Systems & Management
7) Transportation Intelligence & Security Programs
8) Comprehensive Support Program for Special Needs Population
9) On-Scene Incident Management (NIMS)
10) Statewide & Local Preparedness & Response Programs to Protect Animal & Plant Health, & Food and Water Supplies
11) Statewide & Local PPE Acquisition & Deployment, & All-Hazard Training Programs
12) Statewide Recovery Program to Rapidly Restore Critical Infrastructure
13) Development and continuation of Statewide Mutual Aid Agreements
Incident Management Assistance Teams (IMAT)

Federal, Worldwide Unified Command Augmentation

Type 1

Significant National WMD Incident

Statewide Deployable Unified Command Augmentation

Type 2

Significant State WMD Incident

Regional Deployable Unified Command Augmentation

Type 3

Significant Regional Incident

Local Unified Command

Type 4

Significant Local Incident

Local Incident Command

Type 5 / Other

Routine Local Incident
Illinois Terrorism Task Force

Training Resources
## 2000 – 2005
### ITTF Homeland Security Training

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Homeland Security Regions & Population centers
Ordinary Construction Collapse House
HAZMAT Chlorine Trailer
TRT Validation
Illinois State Emergency Operations Plan
Statewide Resources
Emergency Response Scene Zones

Cold Zone
(Outer Perimeter)
- Law Enforcement
- EMS
- Emergency Management
- Staging Command Center
- Public Works
- Reception

Warm Zone
(Inner Perimeter)
- SOS Critical Incident Response
- SCT (Regional Special Containment Teams)
- USAR & Technical Rescue Teams
- HAZMAT OPS
- Dog Teams
- Command Center
- IMERT
- TOC

Hot Zone
- HBT
- SWMD Teams
- Bomb Teams
- Civil Support Team
- TOC

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Fire & EMS Mutual Aid
Technical Rescue Teams
HAZMAT Teams
State Weapons of Mass Destruction Team (SWMDT)

“...to respond to a Weapons of Mass Destruction incident anywhere in the state within 60 to 90 minutes”

Missions:

- Scene stabilization
- Establish inner perimeter
- Neutralization of human threat
- Render aid to victims
- Initial detection of conventional bombs, hazardous materials, chemical and/or biological agents
Illinois Medical Emergency Response Team (IMERT)

- 600 + medical providers
- Volunteer team
  - Currently four teams
  - Increasing to eight teams
- Extensive equipment
- Specialized teams within IMERT (Surgical, Pediatric and surge medical support)
- Respond with SWMDT & CST
- Cold – Warm Zone
- Medical Surge
Illinois National Guard Civil Support Team (CST)

Assist local, state and federal first responders in:

- **Assessing** a suspected chemical, biological, radiological, nuclear, explosive (CBRNE) incident
- **Advising** the UNIFIED COMMANDER regarding appropriate action
- **Assisting** with requests for assistance to expedite the arrival of additional assets.
Questions / Comments?
Statewide WMD Response:

- Technical Rescue Awareness (direct delivery & online)
- Rope Rescue Operations
  - Rope Rescue Technician
  - Confined Space Rescue Operations
  - Confined Space Rescue Technician
- Trench Rescue Operations
- Trench Rescue Technician
  - Structural Collapse Operations
  - Structural Collapse Technician
- HAZMAT Awareness (direct delivery & online)
  - HAZMAT Operations
  - HAZMAT Technician A
  - HAZMAT Technician B
- HAZMAT Incident Command System
- Terrorism Awareness
- Unified Command
Training “Projects”

- SWMDT Follow-on & Baseline Training
- Statewide First Responder Training (4-courses)
- NIMS, Unified Command & ICS
- Statewide WMD Technical Rescue Teams
- Statewide WMD HAZMAT Tech Teams
- WMD SRT HAZMAT Operations (ILEAS)
- IMERT Baseline
- Prevention (law enforcement)
- Backfill, Overtime & Travel Reimbursement
Standards

- **National**
  - Regulatory (OSHA)
  - Advisory (NFPA)
  - Best Practices

- **State**
  - Statutory
  - ITTF
  - Procurement (CMS)
  - Administrative (JCAR)

- **Local / Regional**
  - Mutual Aid Agreements
  - Local Codes and Ordinances