

# WELCOME TO THE TABLETOP EXERCISE DESIGN TRAIN-THE-TRAINER COURSE

**At your desk you should have the following:**

Student Manual  
Course Disk  
Acronym List



*Michigan Department  
of Environmental Quality*



# COURSE AGENDA

- Welcome and Introductions
- Introduction to Exercises
- Exercise planning requirements
- Exercise planning meetings
- Goals, Purpose, Objectives, and Scope
- Exercise Narrative and Scenario
- Scenario Injects
- Exercise Evaluation
- Tabletop Exercise toolkit
- Wrap-up and adjourn



# INTRODUCTIONS

# PATRIOT SERVICES CORPORATION

## □ Robert House

- 7 years experience in emergency response and management
- HSEEP Exercise Evaluation and Improvement Certified

## □ Stephen Potter

- 14 years experience in emergency response and management
- HSEEP Exercise Evaluation and Improvement Certified

# EXERCISE PLANNING EXPERIENCE



# EXERCISE REFERENCES

- Homeland Security Exercise and Evaluation Program (HSEEP)
  - Volumes I-V
- FEMA Exercise Design Courses
  - IS-120: Orientation to Community Disaster Exercises
  - IS-139: Exercise Design

# INTERNET RESOURCES

- HSEEP ([www.hseep.dhs.gov](http://www.hseep.dhs.gov))
- Lessons Learned Information Sharing ([www.llis.gov](http://www.llis.gov))
  - Password required
- ODP ([www.ojp.usdoj.gov/odp](http://www.ojp.usdoj.gov/odp))
- NIMS Integration Center ([www.fema.gov/nims](http://www.fema.gov/nims))
- FEMA ([www.fema.gov](http://www.fema.gov))
- Michigan Department of Environmental Quality ([www.michigan.gov/deq](http://www.michigan.gov/deq))



# FEDERAL MANDATES

# NATIONAL RESPONSE PLAN

- The National Response Plan (NRP) establishes a comprehensive all-hazards approach to enhance the ability of the United States to manage domestic incidents
- Incorporates best practices and procedures from incident management disciplines:
  - Homeland security
  - Emergency management
  - Law enforcement, firefighting, public works, public health, responder and recovery worker health and safety, emergency medical services, and the private sector
- Integrates them into a unified structure
- Forms the basis of how the federal government coordinates with state, local, and tribal governments and the private sector during incidents
- Establishes protocols to help

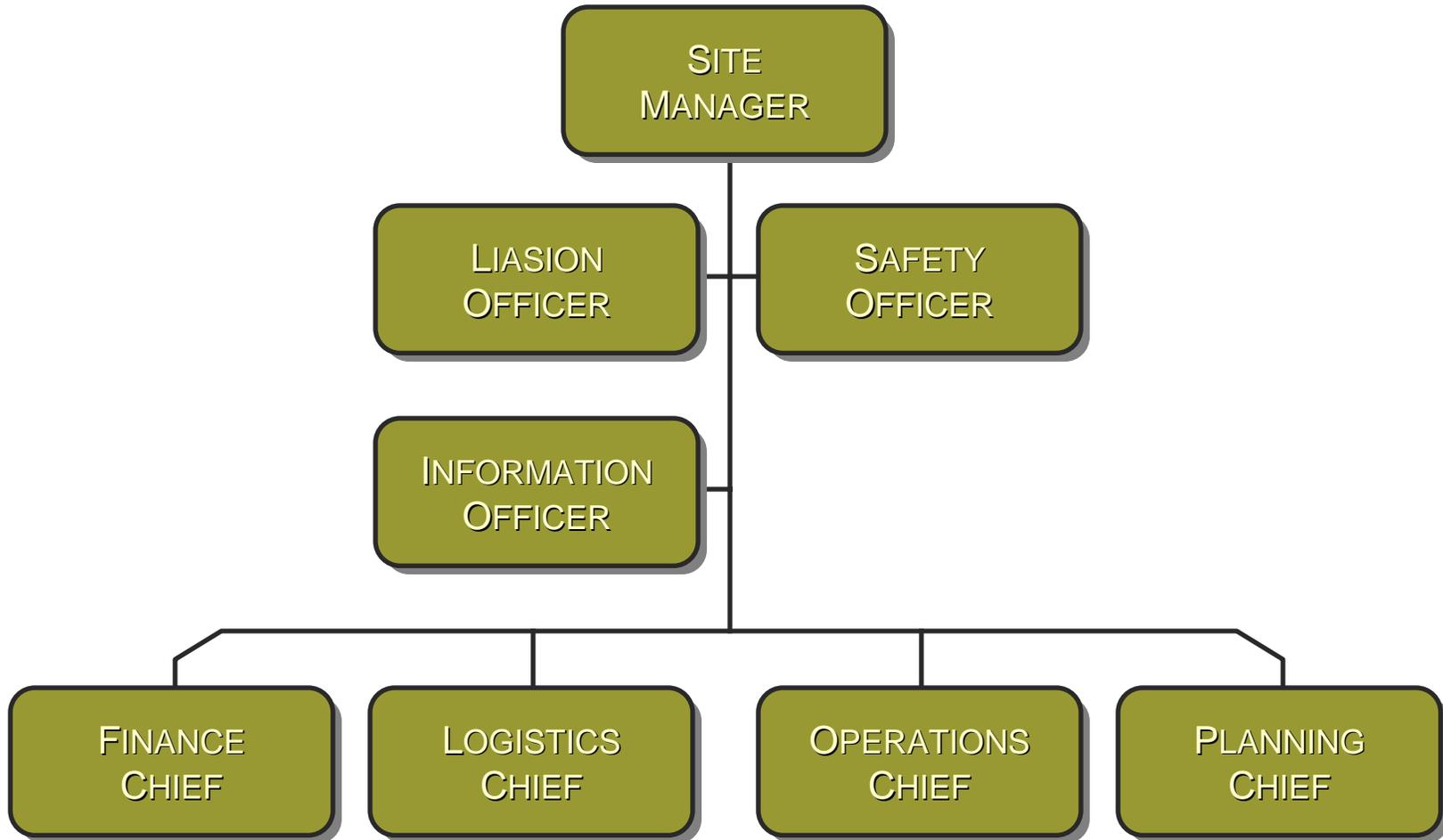
# NRP PROTOCOLS

- Save lives and protect the health and safety of the public, responders, and recovery workers
- Ensure security of the homeland
- Prevent an imminent incident, including acts of terrorism, from occurring
- Protect and restore critical infrastructure and key resources
- Conduct law enforcement investigations to resolve the incident, apprehend the perpetrators, and collect and preserve evidence for prosecution and/or attribution
- Protect property and mitigate damages and impacts to individuals, communities, and the environment
- Facilitate recovery of individuals, families, businesses, governments, and the environment

# INCIDENT COMMAND SYSTEM (ICS)

- Standardized
- Can be applied to a wide variety of emergencies
- Basic features
  - Common terminology in 'plain talk'
  - Modular organization (easy to grow or shrink)
  - Management by objectives
  - Reliance on an Incident Action Plan
  - Chain of Command
  - Unified Command
  - Manageable span of control
- *Key to efficient operation and good communication flow*

# COMMAND OPERATIONAL STRUCTURE



# [ ICS ]

- Each person has a *specific and limited job*
- Each person *reports to only one designated person*
- Each supervisor has a specific and limited number of positions reporting them
  - Span of control



# [ HSPD-8 ]

- Homeland Security Presidential Directive 8 (HSPD-8) calls for a domestic all-hazards preparedness goal that establishes:
  - Measurable readiness priorities and targets
  - Standards for preparedness assessments and strategies
  - A system for assessing the Nation's overall level of preparedness
- 15 Emergency Support Functions
  - Range from Emergency Management-Law Enforcement-Agriculture
- ESF-3: Public Works and Engineering

# FEMA ONLINE COURSES

- IS 100: Intro to the Incident Command System
- IS 200: ICS for Single Resources and Initial Action Incidents
- IS 700: National Incident Management System
- IS 800: National Response Plan
  
- <http://training.fema.gov/>



## MODES OF TERRORISM

*“The best method for delivering a contagion is in the water...”*

# MODES OF TERRORISM

**C**HEMICAL

**B**IOLOGICAL

**R**ADIOLOGICAL

**N**UCLEAR

**E**XPLOSIVE

**C**YBER



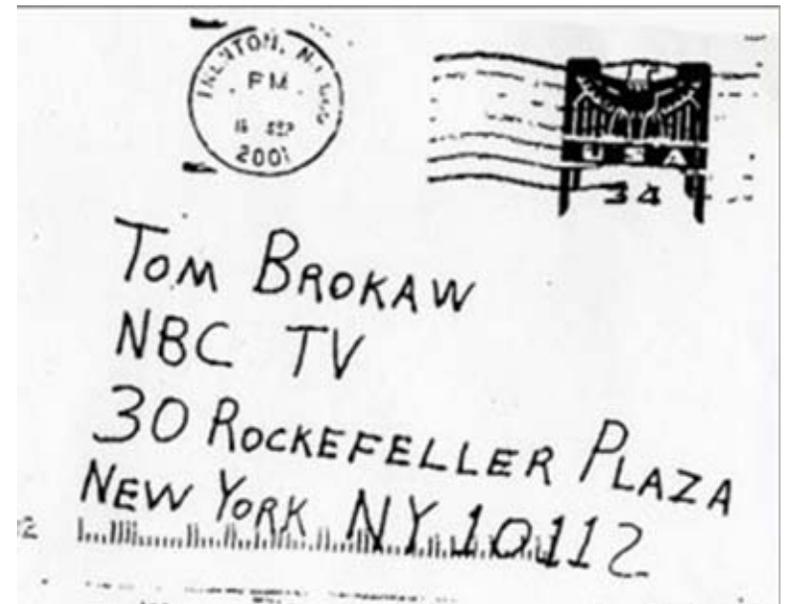
# [ CHEMICAL ]

- WWI
- Iran-Iraq War
- Iraq (Northern Province)
- Japan



# BIOLOGICAL

- Anthrax letters (2001)
- Flu pandemic
- CDC Potential Bio-terror threats
  - Smallpox
  - Hemorrhagic fever
  - Botulism
  - Plague
- Water safety threats
  - Cholera
  - E Coli



# [ RADIOLOGICAL ]

- London (2006)
  - Polonium-210
- Dirty bomb
  - No extensive physical damage
  - Contamination 30-100 years



# NUCLEAR

- 8 countries have tested nuclear weapons
  - U.S.
  - Russia
  - U.K.
  - France
  - China
  - India
  - Pakistan
  - North Korea
- Suspected clandestine programs
  - Iran
  - Saudi Arabia



# EXPLOSIVE

- U.S. Embassy, Lebanon (1983)
- World Trade Center (1993)
- Oklahoma City (1995)
- Kobar Towers, Saudi Arabia (1996)
- U.S. Embassy, Kenya (1998)
- U.S. Embassy, Tanzania (1998)
- U.S.S. Cole (2000)
- World Trade Center (2001)
- IEDs (Daily)



# [ CYBER ]

- Computer virus
- Hacking
  - Espionage
  - File deletion
  - Theft

# CIVIL SUPPORT TEAM (CST)

- The CST deploys by land or air to provide no-cost support to civil authorities at a potential or actual domestic Chemical, Biological, Radiological, Nuclear, Explosives (CBRNE) incident

**If you suspect WMD, contact the CST**

# 51<sup>ST</sup> CIVIL SUPPORT TEAM (CST)

- Michigan Army National Guard
  - Fort Custer
  - 2750 27<sup>th</sup> Street, Augusta, MI 49012
  - LTC Clark D. Hinga, Commander
    - Cell: 269.420.3861
    - Direct line: 269.731.6531
    - fax: 269.731.6449
    - Unit: 269.731.6522
    - Email: [clark.hinga@mi.ngb.army.mil](mailto:clark.hinga@mi.ngb.army.mil)
- ALL ERPs should have the 51<sup>st</sup> CST listed in event of terrorist attack

# QUESTIONS

