

Module 11

Incident Planning and Incident Response Scenarios

Module 11: Objectives

- Discuss how scenarios can be applied to emergency operations planning and training
- Identify the elements of the scenario-specific
 - Incident Planning Guides (IPG)
 - Incident Response Guides (IRG)

Scenarios

- Threat scenarios are useful tools for anticipating impacts to operations and validating emergency operations plans
- The Department of Homeland Security has disseminated National Planning Scenarios for use by state and local communities to promote integrated preparedness
- HICS materials include 14 relevant National Planning Scenarios (external) and 13 internal hospital disaster scenarios
- Provided to assist with hospital planning and training efforts, as indicated by their hazard vulnerability assessment

External Scenarios

1. Nuclear Detonation—10-Kiloton Improvised Nuclear Device
2. Biological Attack—Aerosol Anthrax
3. Biological Disease Outbreak—Pandemic Influenza
4. Biological Attack—Plague
5. Chemical Attack—Blister Agent
6. Chemical Attack—Toxic Industrial Chemicals
7. Chemical Attack—Nerve Agent
8. Chemical Attack—Chlorine Tank Explosion
9. Natural Disaster—Major Earthquake
10. Natural Disaster—Major Hurricane
11. Radiological Attack—Radiological Dispersal Devices
12. Explosives Attack—Bombing Using Improvised Explosive Device
13. Biological Attack—Food Contamination
14. Cyber Attack

Internal Scenarios

1. Bomb Threat
2. Evacuation, Complete or Partial Facility
3. Fire
4. Hazardous Material Spill
5. Hospital Overload
6. Hostage/Barricade
7. Infant/Child Abduction
8. Internal Flooding
9. Loss of Heating/Ventilation/Air Conditioning
10. Loss of Power
11. Loss of Water
12. Severe Weather
13. Work Stoppage

Use of Scenarios

- To assist hospitals in reviewing or developing their Emergency Operations Plan (EOP)
 - In conjunction with IPG
 - Revise EOP as needed
- To use as a framework to pose questions or provide additional detail
 - During a facilitated discussion
 - For a table top exercise
 - As a basis for planning functional exercises

Scenario and Incident Planning Guide

- Scenarios
 - Description of incident
 - Description of impacts
 - May be revised based on local capability and need
- Incident Planning Guides
 - Planning considerations presented in question format
 - Mitigation and preparedness issues included
 - Response and recovery issues both addressed

Sample Scenario and Incident Planning Guide

Incident Response Guide (1)

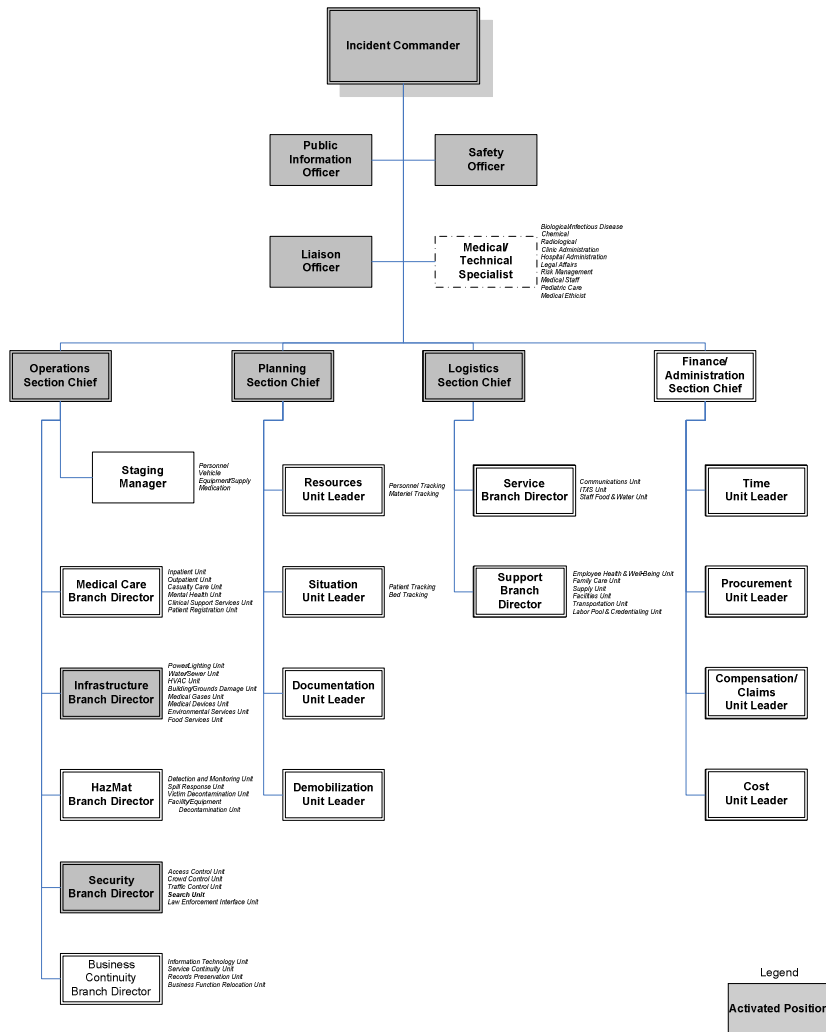
- Mission
- Directions
- Objectives
- Tasks by management function within timeframes
 - Immediate: 0 to 2 hours
 - Intermediate: 2 to 12 hours
 - Extended: Greater than 12 hours
 - Demobilization/System Recovery
- Examples of activated HICS positions by timeframe

Incident Response Guide (2)

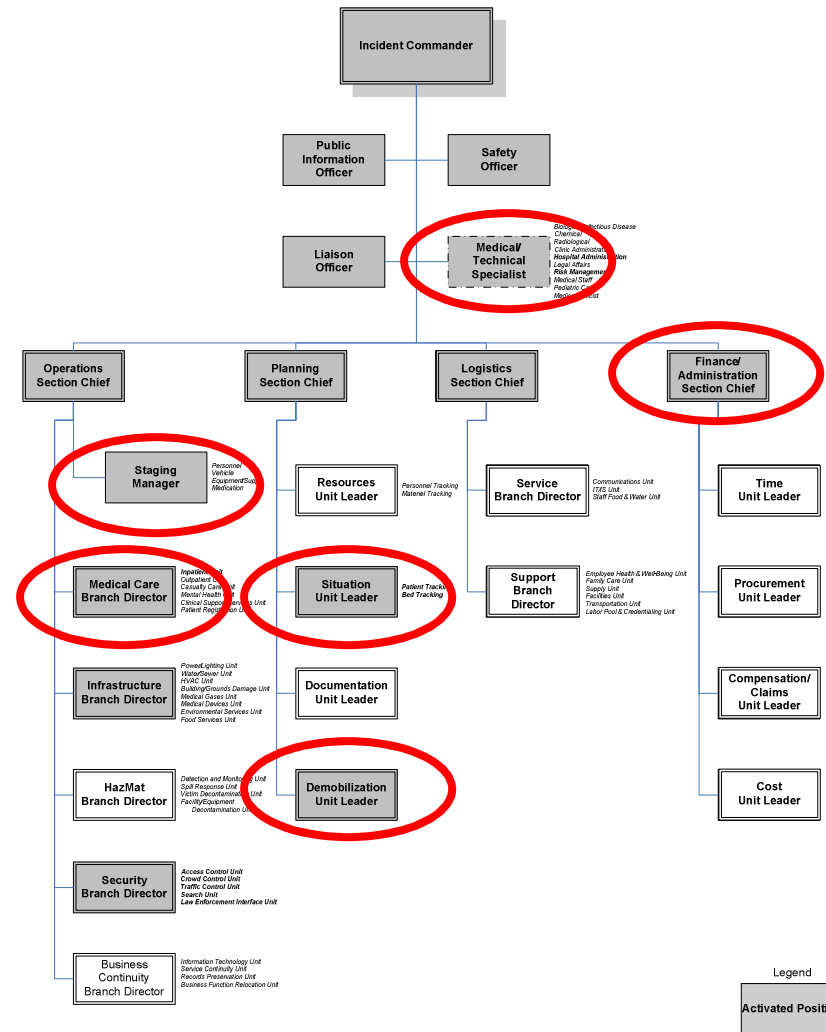
- Provides the Incident Commander with a concise outline of response issues likely to be encountered
- Does not take the place of a hospital's Emergency Operations Plan or its accompanying appendices
- Lists fundamental considerations of managing situation by specific timeframe

Sample Incident Response Guides

Sample Scenario-Specific "Build Outs"



Immediate



Extended

Review: Module 11

Key Points

- Scenarios can be applied to emergency operations planning
- Scenario-specific Incident Planning Guides (IPG) and Incident Response Guides (IRG) contain elements that assist with planning and training
- Materials can be revised as needed based on hospital assessment of their circumstances