

Table of Contents

▼ Introduction

- [A. Overview](#)
- [B. Acknowledgements](#)
- [C. How to Use this Guidebook](#)
- [D. CD-ROM Instructions](#)

▼ Section 1 - Overview of the 2008 Emergency Management Program Guidebook

[A. What's New?](#)

- [1. The Joint Commission](#)
- [2. Standard on Disaster/Emergency Management and Business Continuity Programs, 2007 Edition](#)
- [3. Homeland Security Presidential Directive 5
 - \[a. National Incident Management System \\(NIMS\\)\]\(#\)
 - \[b. The National Response Framework \\(NRF\\)\]\(#\)](#)
- [4. National Security Presidential Directive \(NSPD\) 51](#)
- [5. Homeland Security Presidential Directive 21 \(HSPD-21\)](#)
- [6. VHA Directive 0320, Comprehensive Emergency Management Program \(CEMP\)](#)
- [7. Emergency Management: Principles and Practices for Healthcare Systems](#)
- [8. Emergency Management Academy](#)

[B. Compliance Tips](#)

- [1. Communication \(EC.4.13\)](#)
- [2. Resources and Assets \(EC.4.14\)](#)
- [3. Safety and Security \(EC.4.15\)](#)
- [4. Managing Staff Roles and Responsibilities \(EC.4.16\)](#)
- [5. Utilities \(EC.4.17\)](#)

[6. Supporting Strategies for Managing Clinical Activities \(EC.4.18\)](#)

[C. Enclosure](#)

[1-1. Crosswalk of VHA Emergency Management Program Guidebook Steps to Relevant Standards](#)

✓ Section 2 - Program Development Process

[A. Introduction to the Nine-Step Process](#)

[B. What's New?](#)

[C. Nine-Step Comprehensive Emergency Management Program Development Process](#)

[Figure 2-1: Nine-Step Program Development Process Diagram](#)

[Step 1 - Emergency Management Committee](#)

[Step 2 - Emergency Operations Planning](#)

[Step 3 - Hazard Vulnerability Analysis \(HVA\): Identify Priority Hazards, Threats and Events](#)

[Step 4 - Incident-Specific Guidance](#)

[Step 5 - Ongoing Mitigation and Preparedness](#)

[Step 6 - External Coordination](#)

[Step 7 - Education, Training and Exercises](#)

[Step 8 - Application, Actual Event](#)

[Step 9 - Evaluation](#)

✓ Section 3 - Leadership and Direction

[A. Overview](#)

[B. Related Standards](#)

[1. The Joint Commission](#)

[2. Department of Homeland Security, National Incident Management System \(NIMS\)](#)

[3. National Fire Protection Association Standard 1600](#)

[4. Department of Homeland Security, Continuity of Operations Planning \(COOP\)](#)

[C. Definition](#)

[D. Important Additional Reading](#)

[E. Roles and Responsibilities](#)

[1. Clarification of Roles and Responsibilities](#)

[2. Committee Membership](#)

[3. Committee Functions](#)

[F. Healthcare Ethics and the Emergency Management Program](#)

[1. General](#)

[2. Ethical Leadership in Emergency Planning and Response](#)

[3. Basic Ethical Values and Principles in Public Health and Clinical Medicine](#)

[Table 3-1: Ethically-Informed Disaster Planning and Response](#)

[4. Suggested Scenarios for Consideration and Open Discussion](#)

[5. References and Resources](#)

[G. Enclosures](#)

[3-1. Key Personnel Resource Matrix \(Sample Completed Form\)](#)

[3-2. Timeline for Development of Emergency Management Program \(Sample Completed Form\)](#)

✓ Section 4 - Emergency Operations Planning

[A. Overview](#)

[B. Related Standards](#)

[1. The Joint Commission](#)

[2. Department of Homeland Security, National Incident Management System \(NIMS\)](#)

[3. National Fire Protection Association Standard 1600](#)

[4. Department of Homeland Security, Continuity of Operations Planning \(COOP\)](#)

[C. Definitions](#)

[D. Important Additional Reading](#)

[E. The EOP Development Process](#)

[Figure 4-1: Comparison Between VHA EOP/ICS Model and HICS](#)

[Figure 4-2: Operating Unit/Function Matrix](#)

[F. The EOP Format](#)

[Figure 4-3: Structure of an Emergency Operations Plan](#)

[G. How is the EOP used during Emergencies](#)

H. Enclosures

- 4-1. Sample Emergency Operations Plan Template
- 4-2. VHA Incident Management System General Operational Checklist
- 4-3. VHA Incident Management System Leadership and Direction
- 4-4. VHA Incident Management System Position Descriptions
- 4-5. Issue Brief Format
- 4-6. Operating Status and Capability Assessment Report (OSCAR)
- 4-7. Incident Action Plan (IAP) Summary
- 4-8. Incident Management Team (IMT) Organizational Chart
- 4-9. After Action Report (AAR)
- 4-10. VHA Memorandum, NIMS Compliance

✓ Section 5 - Conducting the Hazard Vulnerability Analysis

A. Overview

B. Related Standards

- 1. The Joint Commission
- 2. National Fire Protection Association Standard 1600
- 3. Federal Preparedness Circular 65

C. Definitions

D. Important Additional Reading

E. What Needs To Be Done

F. Hazard Vulnerability Analysis (HVA) Format

- 1. Hazard Vulnerability Analysis (HVA)
- 2. Doing the Analysis
- 3. Event Scoring Guidelines

G. Enclosures

- 5-1. Sample Hazard Vulnerability Analysis of Hazardous Events.
- 5-2. Sample Hazard Vulnerability Analysis of Naturally Occurring Events.

[5-3. Sample Hazard Vulnerability Analysis of Human Related Events.](#)

✓ **Section 6 - Incident-Specific Plans**

[A. Overview](#)

[B. Standard Operating Procedures \(SOPs\) and Readiness Plans](#)

[1. SOPs](#)

[2. Sample SOPs](#)

[3. Working with the SOPs](#)

[4. Using the Key Activity Management Structure](#)

[C. Related Standards](#)

[1. The Joint Commission](#)

[2. Department of Homeland Security, National Incident Management System \(NIMS\)](#)

[3. National Fire Protection Association Standard 1600](#)

[D. Important Additional Reading](#)

[E. Cross Referencing the 2008 Joint Commission Standards with the Sample SOPs](#)

[1. Communication \(EC.4.13\)](#)

[2. Resources and Assets \(EC.4.14\)](#)

[3. Safety and Security \(EC.4.15\)](#)

[4. Managing Staff Roles and Responsibilities \(EC.4.16\)](#)

[5. Utilities \(EC.4.17\)](#)

[6. Supporting Strategies for Managing Clinical Activities \(EC.4.18\)](#)

[F. Enclosures](#)

[6-1. Sample Standard Operating Procedure \(SOP\) Template.](#)

[6-2. Operations Section of ICS \(Figure 6.1\).](#)

[6-3. Sample Standard Operating Procedures.](#)

A. Samples for Hazards, Threats and Events Sample Standard Operating Procedures (SOPs)

1) *Naturally Occurring Events*

[6-1 Drought/Dust Storm](#)

[6-2 Earthquake](#)

[6-3 Fire Response](#)

[6-4 Flood](#)

[6-5 Hurricane](#)

[6-6 Thunderstorm/Lightning](#)

[6-7 Tornado](#)

[6-8 Tsunami](#)

[6-9 Volcanic Eruption](#)

[6-10 Winter Storm](#)

2) ***Human Related Events***

[6-11 Bomb Threat](#)

[6-12 Civil Disturbance](#)

[6-13 Cyber Attack](#)

[6-14 Hostage/Barricade Situation](#)

[6-15 Terrorist Threat](#)

[6-16 Violence in the Workplace](#)

3) ***Hazardous Materials Events***

Biological Events

[6-17 Generic Biological Agents](#)

[6-18 Anthrax Release in the Community or VA Medical Center](#)

[6-19 Smallpox Release in the Community or VA Medical Center](#)

[6-20 Respiratory Viral Outbreak Event \(e.g., SARS or Pandemic Influenza\)](#)

Chemical Events

[6-21 Chemical Event \(External\)](#)

[6-22 Chemical Event \(Internal\)](#)

[6-23 Patients with Radiation Exposure or Radioactive Contamination](#)

[6-24 Explosion - Internal VAMC Event \(Engineering and Evacuation Considerations\)](#)

B. Key Operational Events Standard Operating Procedures (SOPs)

1) ***Business Continuity***

[6-25 Business Relocation](#)

[6-26 Communications](#)

[6-27 Critical Supplies Shortage](#)

[6-28 Patient Access to Services](#)

[6-29 Records Preservation](#)

[6-30 Staffing Shortages](#)

[6-31 VISTA and Other Computer Systems Disruptions](#)

2) ***Equipment, Plant and Utilities***

[6-32 Alarm Systems Failure](#)

[6-33 Electrical Power Failure](#)

[6-34 Elevators-Vertical Transport Failure](#)

[6-35 HVAC Failure](#)

[6-36 Room/Hood Exhaust Failure](#)

[6-37 Steam Distribution Failure](#)

[6-38 Internal Transport System Failure](#)

[6-39 Medical Gases System Failure](#)

[6-40 Roads and Grounds Blocked](#)

[6-41 Waste and Debris Removal](#)

[6-42 Water Delivery/Potability](#)

[6-43 Mission Critical Systems](#)

[6-44 Infrastructure Management](#)

[6-45 NIMS Basic Resource Management](#)

3) ***Health and Medical***

[6-46 Alternate Care Sites](#)

[6-47 Healthcare First Receiver Decontamination](#)

[6-48 Trauma Management in a Mass Casualty Incident - Blasts/Explosions](#)

[6-49 Triage During a Mass Casualty Incident \(MCI\)](#)

[6-50 Trauma Management in a Mass Casualty Event - All Hazards Considerations](#)

[6-51 VHA Pharmaceutical Cache](#)

[6-52 Evacuation \(Total\)](#)

[6-53 Fatality Management](#)

[6-54 Mass Casualty Incident](#)

[6-55 Outreach](#)

4) ***Safety and Security***

[6-56 Preparation and Response to an Influenza Pandemic](#)

[6-57 Alerting and Warning System](#)

[6-58 Facility Access Control](#)

[6-59 Lockdown - Heightened Security Procedures](#)

[6-60 Fire Suppression System Failure](#)

[6-61 Clinical Laboratory Biosafety and Biosecurity](#)

✓ **Section 7 - Mitigation and Preparedness Activities**

[A. Overview](#)

[B. Readiness Plans](#)

[C. Related Standards](#)

[1. The Joint Commission](#)

[2. Department of Homeland Security, National Incident Management System \(NIMS\)](#)

[3. National Fire Protection Association Standard 1600](#)

[4. Department of Homeland Security, Continuity of Operations Planning Alternate Facilities](#)

[5. Interoperable Communications](#)

[6. Vital Records and Databases](#)

[D. Important Additional Reading](#)

[E. Enclosures](#)

[7-1. Sample Healthcare First Receiver Decontamination Readiness Plan](#)

[7-2. Sample Biologic Event And Terrorism Readiness Plan](#)

[7-3. Sample Radiological Event And Terrorism Readiness Plan](#)

[7-4. Sample Chemical Event And Terrorism Readiness Plan](#)

[7-5. Sample Trauma Readiness for All-Hazards Disaster Response Plan](#)

[7-6. Special Considerations](#)

A. [Sample Chain-of-Custody Readiness Plan](#)

B. [Sample Pharmacy Cache Readiness Plan](#)

[7-7. New FEMA \(FPC 65\) Requirements for VAMC Continuity of Operations Plans \(COOP\)](#)

[7-8. Critical Infrastructure and Key Resources \(CI/KR\) Readiness Plan](#)

[7-9. Crisis Communication Plan](#)

✓ **Section 8 - External Coordination and Mutual Support**

[A. Overview](#)

[B. Related Standards](#)

[1. The Joint Commission](#)

[2. Department of Homeland Security, National Incident Management System \(NIMS\)](#)

[3. National Fire Protection Association Standard 1600](#)

[C. Important Additional Reading](#)

[D. VHA-Supported Programs Requiring External Coordination](#)

[1. DVA/DOD Contingency Hospital System](#)

[2. National Disaster Medical System \(NDMS\)](#)

[E. National Response Framework \(NRF\)](#)

[F. Programs that VHA Facilities Should Participate In](#)

[1. Metropolitan Medical Response System \(MMRS\)](#)

[2. Assistant Secretary for Preparedness and Response \(ASPR\)](#)

[3. Chemical Stockpile Emergency Preparedness Program \(CSEPP\)](#)

[4. Humanitarian Assistance](#)

[G. Developing Local Agreements](#)

[1. Sharing Agreements](#)

[2. Memoranda of Understanding \(MOU\)](#)

[H. General Counsel Review](#)

✓ **Section 9 - Education, Training and Exercises**

[A. Overview](#)

[B. Related Standards](#)

[1. The Joint Commission](#)

[2. Department of Homeland Security, National Incident Management System \(NIMS\)](#)

[3. National Fire Protection Association Standard 1600](#)

[4. Department of Homeland Security, Continuity of Operations Planning \(COOP\)](#)

[C. Important Additional Reading](#)

[D. Philosophy](#)

[E. Development of an Education/Training Plan](#)

[F. The Role Competencies Play](#)

[1. Organizational Priorities](#)

[2. Target Audiences and Sample Competencies](#)

[3. Training and Exercise Program Assessment](#)

[G. Education and Training Resources](#)

[1. All Personnel](#)

[2. Leaders and Key Operating Unit Managers](#)

[3. Education and Training Programs for Patient Care Providers](#)

[4. VHA Education and Training Program for Decontamination Teams](#)

[5. Education and Training Programs for Emergency Program Managers](#)

[H. Exercise Programs](#)

[1. Purpose](#)

[2. Types of Exercises](#)

[3. Exercise Development Process](#)

[I. Example Scenarios](#)

[1. Flood Example](#)

[2. VA/DoD Contingency Hospital System Example](#)

[3. Mass Casualty Incident Example](#)

[4. Hurricane Example](#)

[5. External HAZMAT Plume](#)

[6. Bombing With Prior Threat Example](#)

[7. Earthquake Example](#)

[8. Pandemic Influenza Example](#)

[J. Enclosures](#)

[9-1. Appendix C, Competency Framework and Recommendations for a Health System Emergency Management Certification Program](#)

[9-2. New Employee Orientation Guideline for Emergency Program Managers](#)

[9-3. Example VA/DoD Exercise](#)

[9-4. Example Federal/State/Local Exercise Plan](#)

[9-5. Example Exercise Area Diagram](#)

[9-6. Tabletop Exercise Template](#)

[9-7. Example Tabletop PowerPoint Template](#)

[9-8. Example Exercise Critique/After Action Report](#)

[9-9. FEMA's Guide to Emergency Exercises](#)

[9-10. Recommendation for Certification Program](#)

[9-11. Example Tabletop Exercise - Pandemic Flu](#)

✓ **Section 10 - Emergency Operations**

[A. Overview](#)

[B. Related Standards](#)

[1. The Joint Commission](#)

[2. Department of Homeland Security, National Incident Management System \(NIMS\)](#)

[3. National Fire Protection Association Standard 1600](#)

[4. Department of Homeland Security, Continuity of Operations Planning \(COOP\)](#)

[C. Important Additional Reading](#)

[D. VHA's Contingency Support Mission](#)

[E. VHA's Use of NIMS](#)

[F. VHA's National Incident Management Structure](#)

[1. Roles](#)

[2. VHA Incident Management System Components](#)

[3. Concept of Operations](#)

[4. ICS Planning Cycle](#)

[G. Briefings and Reporting](#)

[1. Situation Briefing](#)

[2. Management Meeting](#)

[3. Planning Meeting](#)

[4. Operations Briefing](#)

[5. Implement IAP and Assess Progress](#)

[6. Reporting](#)

✓ **Section 11 - Program and Performance Evaluation**

[A. Overview](#)

[B. Related Standards](#)

[1. The Joint Commission](#)

[2. Department of Homeland Security, National Incident Management System \(NIMS\)](#)

[3. National Fire Protection Association Standard 1600](#)

[C. Important Additional Reading](#)

[D. Enclosures](#)

[11-1. After-Action Report](#)

[11-2. Decon Evaluation Tool](#)

[11-3. Emergency Operations Center Tool](#)

[11-4. General Observation Evaluation Tool](#)

[11-5. Elements of Performance](#)

[11-6. Pre-Drill Checklist](#)

[11-7. VISN Checklist Tool](#)

[11-8. EMP Assessment Tool](#)

✓ **Section 12 - Supplemental Information**

[A. Glossary](#)

[B. Acronyms](#)