

## Report of the Committee on

## Alternates

## Disaster Management

Lloyd W. Bokman, *Chair*Ohio Emergency Management Agency, OH [E]  
Rep. National Association of Sara Title III Program OfficialsCharles (Buck) P. Adams, Medina County Emergency  
Management Agency, OH [E]

Richard R. Anderson, Merck &amp; Company, Inc., NJ [U]

Charles E. Biggs, Federal Emergency Management Agency,  
DC [E]

Steven J. Charvat, University of Washington, WA [U]

Rep. International Association of Emergency Managers

Donald C. Cooper, Cuyahoga Falls Fire Department, OH [U]

Carroll E. Eichhorn, Lawrence Livermore National Laboratory,  
CA [U]Robert P. Fletcher, Jr., Readiness Consulting Services, MD  
[SE]Robert Gazdik, St. Paul Fire & Marine Insurance Company,  
MN [I]

David Gluckman, Willis of New Jersey, Inc., NJ [I]

William S. Gross, City of Dallas Fire Department, TX [U]

Rep. Emergency Management Association of Texas

W. D. (Doug) Harrison, Emergency Management Ontario (EMO), Canada [E]

Edward J. Hecker, US Army Corps of Engineers, DC [E]

Graeme S. Jannaway, Jannaway &amp; Associates, Canada [SE]

Rep. Disaster Recovery Institute International

James W. Kerr, Michael Rogers, Incorporated, MD [SE]

Rep. NFPA Health Care Section

Frank J. Koutnik, Florida Department of Community Affairs, FL [E]

Rep. National Emergency Management Association

Gunnar J. Kuepper, Emergency and Disaster Management, Inc., CA [SE]

Edgar T. Ladouceur, Transport Canada, Canada [E]

Dana C. Lankhorst, Middlesex Mutual Assurance Company, NH [I]

Dean R. Larson, US Steel Corp/Gary Works, IN [U]

MaryAnn Elizabeth Marrocolo, City of New York, NY [U]

Carolyn McMullen, The McMullen Company, CA [SE]

Patricia A. Moore, Pat Moore Company, TX [SE]

Melvyn Musson, Edward Jones, MO [SE]

Ashley E. "Lee" Newsome, Emergency Response Educators & Consultants,  
Inc., FL [SE]

Clay P. Richter, Aon Risk Services, Inc. of No. CA, CA [I]

Donald L. Schmidt, Marsh USA Inc., MA [I]

James G. Tauber, Volusia County Fire Services, FL [E]

Milt Wilson, City of Oshawa, Canada [U]

Rep. Ontario Association of Fire Chiefs

Michael R. Zanotti, US General Services Administration, DC [U]

Edward G. Buikema, US Federal Emergency Management Agency, IL [E]

Alt. to Charles E. Biggs

Thomas T. Bulow, Tucson, AZ [SE]

Alt. to James W. Kerr

Terry W. Moore, City of Houston, TX [U]

Alt. to William S. Gross

Staff Liaison: Martha H. Curtis

**Committee Scope:** This Committee shall have primary responsibility for documents on preparedness for, response to, and recovery from disasters resulting from natural, human, or technological events.*This list represents the membership at the time the Committee was balloted on the text of this edition. Since that time, changes in the membership may have occurred. A key to classifications is found at the front of this book.*This portion of the Technical Committee Report of the Committee on **Disaster Management** is presented for adoption.This Report on Comments was prepared by the **Technical Committee on Disaster Management**, and documents its action on the comments received on its Report on Proposals on NFPA 1600, **Standard for Disaster/Emergency Management and Business Continuity Programs**, 2000 edition, as published in the Report on Proposals for the 2003 November Meeting.This Report on Comments has been submitted to letter ballot of the **Technical Committee on Disaster Management**, which consists of 30 voting members. The results of the balloting, after circulation of any negative votes, can be found in the report.

1600-1 Log #61  
( Entire Document )

**Final Action: Hold**

**Submitter:** Charles E. Biggs, Department of Homeland Security/Federal Emergency Management Agency

**Comment on Proposal No:** 1600-5

**Recommendation:** Any and all references to plans, concepts or programs of the US Government must be updated to reflect the HSPD-5.

**Substantiation:** Be consistent with the operational standards as outlined in the newly issued Homeland Security Presidential Directive/HSPD-5. Specifically, NFPA 1600 should be consistent with the operational concepts and language as outlined in April 1, 2003 initial version of the “National Response Plan” (NRP) and the June 1, 2003 release of the national system of standards, guidelines and protocols to implement the National Incident Management System (NIMS).

Note: Supporting Material available for review at NFPA headquarters.

**Committee Meeting Action: Hold**

**Committee Statement:** The submitter’s recommendation was based on documents that are currently under development and not presently available. The NFPA Regulations Governing Committee Projects directs that references used in the standard be to currently available documents. The Committee agrees with the submitter to incorporate future developments in homeland security and has assigned a Task Group to explore those issues for future consideration and possible incorporation into the standard in a subsequent edition.

The Committee believes that the comment introduces a concept that has not had public review. The Committee believes that the comment would change the text proposed by the Committee to the point that the Committee would have to restudy the text of the proposed affected parts of the draft document. The Committee believes that there is not adequate time at this stage of the NFPA process to include this material in the document. The Committee believes that this issue should be reviewed and assigned to a Task Group for its impact on evolving issues that might affect NFPA 1600 for its next edition.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-2 Log #62  
( Entire Document )

**Final Action: Hold**

**Submitter:** Charles E. Biggs, Department of Homeland Security/Federal Emergency Management Agency

**Comment on Proposal No:** 1600-5

**Recommendation:** Any and all portions of NFPA 1600 must be amenable to the expansion of programs that are emerging, e.g. Critical Infrastructure Protection, etc.

**Substantiation:** Consider provisions for emerging requirements in communications interoperability, critical infrastructure protections, and weapons of mass destruction in general.

**Committee Meeting Action: Hold**

**Committee Statement:** No specific wording was provided by the submitter for incorporation into the standard. The submitter’s recommendation was based on programs that are currently under development and not fully formulated. The NFPA Regulations Governing Committee Projects directs that references used in the standard be to currently available documents, including documentation of programs. The Committee agrees with the submitter to incorporate future developments in homeland security and has assigned a Task Group to explore those issues for future consideration and possible incorporation into the standard in a subsequent edition.

The Committee believes that the comment introduces a concept that has not had public review. The Committee believes that the comment would change the text proposed by the Committee to the point that the Committee would have to restudy the text of the proposed affected parts of the draft document. The Committee believes that there is not adequate time at this stage of the NFPA process to include this material in the document.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-3 Log #1  
( 3.3.1[1-3.3] Business Continuity Program )

**Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:** 1600-5

**Recommendation:** Revise text to read as follows:

Business Continuity Program. An ongoing process supported by senior management and funded to ensure that the necessary steps are taken to identify the impact of potential losses, maintain viable recovery strategies and recovery plans; and ensure continuity of services through personnel training, plan testing, and maintenance business/services while response, restoration, and recovery efforts are underway.

**Substantiation:** BCP is continuity of services, a subset of recovery. Sections 3-1 General, 3-6.1, 3-6.2.4, 3-6.3.1, 3-7.1.3, 3-10.2 use the term “recovery” to represent the broad concept of continuing business/services/, restoring infrastructure, and recovering capacity for operations. The definition shown implies that BCP is a large phase of emergency management that includes recovery. Yet, elsewhere in document, we refer to the four widely-accepted phases as mitigation, preparedness, response and recovery. For consistency, the definition of BCP should say “...ensure continuity of business/services while response, restoration, and recovery efforts are underway.”

**Committee Meeting Action: Reject**

**Committee Statement:** Revising definitions used in the standard at this stage of the process undermines the foundation of the standard and its principles as proposed in the ROP. The submitter’s recommendation is too limiting and technically incorrect as submitted. The Committee believes that the submitter’s proposed text applies to plans not programs as addressed by NFPA 1600. The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-4 Log #51  
( 3.3.1 Business Continuity Program )

**Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:** 1600-5

**Recommendation:** Revise text to read as follows:

“...ensure continuity of business/services while response, restoration, and recovery efforts are underway.”

**Substantiation:** BCP is continuity of services, a subset of recovery. Sections 3-1 General, 3-6.1, 3-6.2.4, 3-6.3.1, 3-7.1.3, 3-10.2 use the term “recovery” to represent the broad concept of continuing business/services/, restoring infrastructure, and recovering capacity for operations. The definition shown implies that BCP is a large phase of emergency management that includes recovery. Yet, elsewhere in the document, we refer to the four widely-accepted phases as mitigation, preparedness, response and recovery. For consistency, the definition of BCP should say something like “...ensure continuity of business/services while response, restoration, and recovery efforts are underway.”

**Committee Meeting Action: Reject**

**Committee Statement:** Revising definitions used in the standard at this stage of the process undermines the foundation of the standard and its principles as proposed in the ROP. The Committee believes the text of their revision represents an ongoing process, not only during an incident, but before and after as well. The wording as proposed by the submitter is too limiting as it is focused on conditions surrounding the incident and is technically incorrect with respect to the proposed revisions in NFPA 1600 ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-5 Log #2  
( 3.3.x [1-3.x] Emergency )

**Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:** 1600-5

**Recommendation:** Add a definition to read as follows:

Emergency. An imminent or current loss event caused by 1) Natural hazards, 2) Technological hazards, or 3) Human hazards, and requiring immediate response and recovery to protect people, property or the environment. The term “emergency” is used in this standard to imply inclusion of widespread “disaster”.

**Substantiation:** This standard would do us all a favor by stipulating once and for all an acceptable definition of “emergency”. We professionals know it is sometimes important to distinguish an emergency from a disaster, but for the purposes of this standard, this difference never comes into play. This definition would save a lot of confusion in the document, from the Title onwards, by simply referring to “emergency” and not “disaster/emergency”.

**Committee Meeting Action: Reject**

**Committee Statement:** Revising definitions used in the standard at this stage of the process undermines the foundation of the standard and its principles as proposed in the ROP. The Committee believes that a dictionary definition is adequate for the purposes of the standard. The Committee believes that the remaining parts of the document provide the necessary clarification. The Committee believes that using a dictionary definition ensures international applicability. The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-6 Log #53 **Final Action: Reject**  
( 3.3.x Emergency Management )

**Submitter:** Ray Pena, Dane County Emergency Management  
**Comment on Proposal No:**1600-5

**Recommendation:** Add this definition:  
Emergency Management. The process by which individuals, groups and communities manage hazards and the effects of disaster.

**Substantiation:** The definition is needed.

**Committee Meeting Action: Reject**

**Committee Statement:** Revising definitions used in the standard at this stage of the process undermines the foundation of the standard and its principles as proposed in the ROP. The Committee believes that the term defined in 3.3.3 Disaster/Emergency Management Program supports the use of the term in the document.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-7 Log #52 **Final Action: Reject**  
( 3.3.4 Entity )

**Submitter:** Ray Pena, Dane County Emergency Management  
**Comment on Proposal No:**1600-5

**Recommendation:** Change to read:

3.3.4 Entity. Any group (governmental agency or jurisdiction, private or public company, partnership, etc.) or community (local, regional, state, national).

**Substantiation:** More inclusive. Acknowledges that all groups and communities employ emergency management processes.

**Committee Meeting Action: Reject**

**Committee Statement:** Revising definitions used in the standard at this stage of the process undermines the foundation of the standard and its principles as proposed in the ROP. The Committee believes that the existing definition, as proposed in the ROP, is adequate and does not require the level of detail as proposed by the submitter.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-8 Log #3 **Final Action: Reject**  
( 3.3.x [1-3.x] Hazard )

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.  
**Comment on Proposal No:**1600-5

**Recommendation:** Add definition to read as follows:

Hazard. A physical condition or human situation that presents a danger to people, property, or the environment. Also distinguishes the different types of emergencies that may occur. See the Appendix for a list of hazards in emergency management.

**Substantiation:** Few outside the field of emergency management understand the dual use of “hazard” in the business. It confuses a lot of people, and NFPA can do a great service by defining this ubiquitous term.

**Committee Meeting Action: Reject**

**Committee Statement:** Revising definitions used in the standard at this stage of the process undermines the foundation of the standard and its principles as proposed in the ROP. The Committee believes that a dictionary definition is adequate for the purposes of the standard. The Committee believes that the information in Section 5.3 of the document provides the necessary clarification. The Committee believes that using a dictionary definition ensures international applicability. The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-9 Log #4 **Final Action: Reject**  
( 3.3.7[1-3.9] Mitigation )

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.  
**Comment on Proposal No:**1600-5

**Recommendation:** Revise definition to read as follows:

Mitigation. Activities taken to eliminate or reduce the degree of risk to life and property from hazards; either prior to or following a disaster/emergency.

**Substantiation:** This definition causes confusion with recovery. Do we mean activities taken to reduce the chance of further consequences from a recent on ongoing emergency? Mitigation “following a disaster/emergency” is simply taking action prior to the next emergency to reduce risk. If action is taken to reduce the impacts of a present or recent disaster, such action is either response or recovery.

**Committee Meeting Action: Reject**

**Committee Statement:** Revising definitions used in the standard at this stage of the process undermines the foundation of the standard and its principles as proposed in the ROP. The Committee believes that pre- and post-disaster mitigation are essential to any emergency management program. The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-10 Log #5 **Final Action: Reject**  
( 3.3.9[1-3.11] Preparedness )

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.  
**Comment on Proposal No:**1600-5

**Recommendation:** Revise definition to read as follows:

Preparedness. Activities, programs, and systems developed prior to a disaster/emergency that are used to support and enhance mitigation of, response to, and recovery from disasters/emergencies.

**Substantiation:** Sections 3-1 General and 3-6.3.1 distinguish mitigation from preparedness. Preparedness does not include mitigation, just response and recovery, according to FEMA educational documents. It doesn’t make sense to prepare to mitigate.

**Committee Meeting Action: Reject**

**Committee Statement:** Revising definitions used in the standard at this stage of the process undermines the foundation of the standard and its principles as proposed in the ROP. The Committee disagrees with the submitter’s substantiation for the proposed change. The Committee notes that NFPA 1600 requires mitigation in 5.4.1, so it is an essential part of the identified definition. The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-11 Log #6 **Final Action: Reject**  
( 3.3.10[1-3.12] Recovery )

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.  
**Comment on Proposal No:**1600-5

**Recommendation:** Add definition to read as follows:

Recovery. Activities and programs designed allow the entity to continue business/service delivery and to return the entity to an acceptable condition.

**Substantiation:** Recovery is the master category that includes BCP. See comment under BCP.

**Committee Meeting Action: Reject**

**Committee Statement:** Revising definitions used in the standard at this stage of the process undermines the foundation of the standard and its principles as proposed in the ROP. The Committee notes that NFPA 1600, as proposed in the ROP, already has a definition for recovery. The Committee believes that the existing definition, as proposed in the ROP, is adequate. The Committee’s definition of recovery as proposed in the ROP qualifies that acceptability is determined by the entity. The Committee prefers to defer to the entity rather than leave it open-ended. The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-12 Log #13 **Final Action: Reject**  
( 3.3.x [1-3.x] Strategic Plan )

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.  
**Comment on Proposal No:**1600-5

**Recommendation:** Add definition to read as follows:

Strategic Plan. A management document that guides the emergency management program from year to year and sets out the entity’s policy, identifies the coordinator and committee, and authorizes individuals to make decisions on behalf of the entity.

**Substantiation:** Section 3-6.1 requires a strategic plan. A Strategic Plan is one of the most important documents in the emergency management process, one that dictates the implementation of the overall program. We’d better be clear on what it is and does.

**Committee Meeting Action: Reject**

**Committee Statement:** Revising definitions used in the standard at this stage of the process undermines the foundation of the standard and its principles as proposed in the ROP. The Committee notes that 5.7.2.1, as proposed in the ROP, is an adequate description of a strategic plan in conjunction with 4.1 in the ROP. The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-13 Log #14  
(4.1 [2-1\*]) **Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:** 1600-5

**Recommendation:** Add text to 2.1 to read as follows:

The entity shall develop and implement a strategic plan that defines the vision, mission, goals, and objectives of the program as it relates to the policy of the entity. The strategic plan shall ensure the program complies with applicable legislation, regulations, and industry codes of practice, including legislative and regulatory revisions that evolve over time.

**Substantiation:** Section 3-6.1 requires a strategic plan, which should be introduced in Chapter 2, Program Management.

**Committee Meeting Action:** **Reject**

**Committee Statement:** The Committee notes that 5.7.2.1, as proposed in the ROP, is an adequate description of a strategic plan in conjunction with 4.1 in the ROP. The Committee notes that the submitter did not review the Committee's proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-14 Log #CC4  
(4.1(3)) **Final Action: Accept**

**Submitter:** Technical Committee on Disaster Management

**Comment on Proposal No:** 1600-1

**Recommendation:** Revise 4.1(3) as shown in the ROP to change the phrase "Management plan and procedures" to read as follows:

4.1(3) Program plan and procedures

**Substantiation:** The Committee revised 4.1(3) to be consistent with the terminology used in 4.1(2) of the standard and also consistent with 5.7.2.

**Committee Meeting Action:** **Accept**

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-15 Log #15  
(4.2\* [2-2\*]) **Final Action: Accept in Principle**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:** 1600-5

**Recommendation:** Add text to read as follows:

2-2\* Program Coordinator. The program coordinator shall be appointed by the entity and shall be authorized to administer and keep current the program in consultation with the Disaster/Emergency Management Program Committee. The Program Coordinator shall work from a written position description.

**Substantiation:** It is common practice to sign someone up for the challenging position of Emergency Program Coordinator, yet no one knows what this vital position is supposed to do. This Standard should at least require a written position description.

**Committee Meeting Action:** **Accept in Principle**

In A.4.2 as shown in the ROP, add the following sentence to read:

A.4.2 A written position description should be provided.

**Committee Statement:** The Committee agreed to incorporate part of the submitter's proposed text as A.4.2 because the Committee endorses the use of good management practice by supporting the use of written position descriptions.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-16 Log #81  
(4.2) **Final Action: Accept in Principle**

**Submitter:** Amy Hughes, National Emergency Management Association

**Comment on Proposal No:** 1600-1

**Recommendation:** Add text to read as follows:

4.2 The coordinator shall be appointed by the entity and shall be authorized to administer and keep current the program in consultation with the Disaster/Emergency Management Advisory Committee. The Program Coordinator should ensure the preparation, implementation, evaluation and revision of the program.

**Substantiation:** NEMA notes that the Program Coordinator, not the Advisory Committee as stated in 4.3.2 is primarily responsible for these activities.

**Committee Meeting Action:** **Accept in Principle**

1. Revise 4.2 as shown in the ROP to read:

4.2\* Program Coordinator. The Program Coordinator shall be appointed by the entity and authorized to administer and keep current the program.

2. Add to the existing A.4.2 shown in the ROP the following sentence to read:

A.4.2 The Program Coordinator should ensure the preparation, implementation, evaluation and revision of the program.

**Committee Statement:** The Committee agreed with the submitter's substantiation and revised 4.2 to clarify the roles and responsibilities of the program coordinator. They also provided additional annex text to further clarify said roles.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-17 Log #82  
(4.3) **Final Action: Accept**

**Submitter:** Amy Hughes, National Emergency Management Association

**Comment on Proposal No:** 1600-1

**Recommendation:** Revise text to read as follows:

4.3 The advisory committee shall ensure provide input to or assist in the coordination of the preparation, implementation, evaluation, and revision of the program.

**Substantiation:** NEMA is concerned that the use of the word "ensure" is incompatible with the advisory nature of the committee. The explanatory material (p 401, A.4.3 and A.4.3.1) seems to describe more than an advisory role for the "advisory committee". The explanatory language advocates a concurrence role by the committee on program as well as administrative functions. This discrepancy needs to be addressed, as creation of misunderstanding about who is responsible for overall operations of the program is not desirable.

**Committee Meeting Action:** **Accept**

**Committee Statement:** The Committee notes that the submitter's revision was imposed on paragraph 4.3.2 of the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-18 Log #63  
(4.3.1) **Final Action: Accept in Principle**

**Submitter:** Frank J. Koutnik, Florida Division of Emergency Management

**Comment on Proposal No:** 1600-1

**Recommendation:** Revise text to read as follows:

4.3.1 An advisory committee shall may be established by the entity in accordance with its policy.

**Substantiation:** All state and local emergency management entities report to a higher authority. States report to Governors, Adjutant Generals, Chief Law Enforcement Officer, County Commissions, City Commissions. These authorities set the agendas for the emergency management activities. Having an advisory committee may or may not be encouraged. Mandating that an entity must have an advisory committee will, in many cases, violate the authorities under which the emergency management entity is established. For those who can have, or want to have an advisory committee provide advice and guidance, that should be encouraged.

**Committee Meeting Action:** **Accept in Principle**

Add the following text to A.4.3.1 in the ROP to read:

A.4.3.1 All state and local emergency management entities report to a higher authority. States report to Governors, Adjutant Generals, Chief Law Enforcement Officer, County Commissions, or City Commissions. These authorities set the agendas for the emergency management activities. Having an advisory committee might or might not be encouraged. Mandating that an entity must have an advisory committee will, in many cases, violate the authorities under which the emergency management entity is established. For those who can have, or want to have an advisory committee provide advice and guidance, that should be encouraged.

**Committee Statement:** The Committee has added the submitter's substantiation to the Annex to clarify that the existence of the advisory committee is established according to the policies and procedures of the entity.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-19 Log #64  
(4.3.2) **Final Action: Accept in Principle**

**Submitter:** Frank J. Koutnik, Florida Division of Emergency Management

**Comment on Proposal No:** 1600-1

**Recommendation:** Revise text to read as follows:

4.3.2 An advisory committee shall may ensure the preparation, implementation, evaluation, and revision of the program.

**Substantiation:** All state and local emergency management entities report to a higher authority. States report to Governors, Adjutant Generals, Chief Law Enforcement Officer, County Commissions, City Commissions. These authorities set the agendas for the emergency management activities. Having an advisory committee may or may not be encouraged. Mandating that an

advisory committee ensure the preparation implementation, evaluation and revision of the program far exceed what most state and local emergency management entities can encourage. If an advisory committee is established, it is only a result of a higher regulatory authority sanctioning it, but the same authority would not expect that advisory committee to have such broad reaching responsibilities. These responsibilities would be reserved for the regulatory authority. Having this mandated will preclude many state and local emergency management entities from using this standard.

**Committee Meeting Action: Accept in Principle**

**Committee Statement:** See committee action and statement on Comment 1600-17 (Log #82). The Committee has accepted an alternate revision of the statement, since the NFPA Manual of Style does not permit the use of the word “may” in the body of the standard.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-20 Log #75  
( 4.3.2 (New) )

**Final Action: Accept in Principle**

**Submitter:** Emily DeMers, Emergency Management Accreditation Program  
**Comment on Proposal No:**1600-1

**Recommendation:** Suggested language:

“The advisory committee shall ensure provide input to the preparation, implementation, evaluation, and revision of the program.”

**Substantiation:** In the new 4.3.2, use of the word “ensure” is incompatible with the advisory nature of the committee.

EMAP also notes that the explanatory material (p 401, A.4.3 and A.4.3.1) seems to describe more than advisory role for the “advisory committee”. The explanatory language advocates a concurrence role by the committee on program as well as administrative functions. This discrepancy needs to be addressed, as creation of misunderstanding about who is responsible for overall operations of the program is not desirable.

**Committee Meeting Action: Accept in Principle**

**Committee Statement:** See Committee Action and Statement on Comment 1600-17 (Log #82) and Comment 1600-19 (Log #64).

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-21 Log #16  
( 4.3.3 [2-3.3] )

**Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Add text to read as follows:

2-3.3 The committee shall advise the program coordinator on the program activities. The Program Committee shall work from a written mandate.  
**Substantiation:** As with the Program Coordinator, personnel may be pressed into serving on the Emergency Program Committee without understanding the vital role they play. The Standard should require a written mandate for Program Committees.

**Committee Meeting Action: Reject**

**Committee Statement:** The Committee believes that the terminology for “a written mandate” is contained in 4.1, 4.3.1, and 4.3.3 as revised in the ROP, and they provide the written direction for program administration. The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP. See committee action and statement on Comment 1600-20 (Log #75).

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-22 Log #65  
( 4.3.3 )

**Final Action: Reject**

**Submitter:** Frank J. Koutnik, Florida Division of Emergency Management  
**Comment on Proposal No:**1600-1

**Recommendation:** Revise text to read as follows:

4.3.3 The committee ~~shall~~ may include the program coordinator and others who have the appropriate expertise and knowledge of the entity and the capability to identify resources from all key functional areas within the entity and shall solicit applicable external representation.

**Substantiation:** Mandating the composition of an advisory committee would be at the direction of the regulatory authority each state and local emergency management entity operates under... i.e. state governors, county commissions, city councils, etc. The establishment of an advisory committee should be voluntary and not mandatory. Many emergency management entities cannot establish advisory committees. The mandatory nature of the standard will preclude many emergency management entities from using this standard.

**Committee Meeting Action: Reject**

**Committee Statement:** The NFPA Manual of Style does not permit the use of the word “may” in the body of the standard. The Committee believes that the submitter’s concern was addressed based on their action on Comment 1600-18 (Log #63).

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-23 Log #17  
( 4.4 [2-4] )

**Final Action: Accept in Principle**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Revise text to read as follows:

2.4 Program Assessment Evaluation. The entity shall establish performance objectives for the program elements listed in Chapters 2 and 3, and shall conduct a comprehensive evaluation of objectives periodically to determine the overall effectiveness of the program. The entity should ensure that corrective action is taken on any deficiency identified in the program.

**Substantiation:** “Assessment” nearly means observations. “Evaluation” means comparing with some predetermined standard (such as NFPA 1600). It should also apply to the elements identified in Chapter 2, including budget, oversight, objectives, coordinator, and committee.

**Committee Meeting Action: Accept in Principle**

Revise 4.4 as shown in the ROP to read:

4.4 Program Evaluation. The entity shall establish performance objectives for program elements listed in Chapters 4 and 5 and shall conduct a periodic evaluation of the objectives as described in 5.13.

**Committee Statement:** The Committee agrees with the submitter’s substantiation and revised the heading and text of 4.4 as shown in the Committee action. They also revised the text to recognize that the subjects of Chapters 2 and 3 are now renumbered as Chapters 4 and 5. The Committee did not use the second sentence of the submitter’s comment because they believe that it is addressed in Section 5.13. The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-24 Log #74  
( 5.1 )

**Final Action: Accept**

**Submitter:** Lloyd W. Bokman, Ohio Emergency Management Agency / Rep. National Association of SARA Title III Program Officials

**Comment on Proposal No:**1600-1

**Recommendation:** Add text to read as follows:

FEMA's CAR/NFPA 1600/BCI & DRII Professional Practices Crosswalk Capability Assessment Readiness (CAR) Business Continuity Institute (BCI) Disaster Recovery Institute International (DRII)		
CAR Emergency Management Functions (EMF)	NFPA 1600 Standard on Disaster/Emergency Management and Business Continuity Programs	BCI/DRII Professional Practices
EMF	Chapter	Subject Area
	4 Program Management	1 Project Initiation & Management
	5.1 General	
1 Laws and Authorities	5.2 Laws and Authorities	9 Public Relations 7 Crisis Coordination
2 Hazard Identification & Risk Assessment	5.3 Hazard Identification & Risk Assessment	10 Coordination with Public Authorities 2 Risk Evaluation & Control
3 Hazard Mitigation	5.4 Hazard Mitigation	2 Risk Evaluation & Control
	5.5 Resource Management	3 Business Impact Analysis
	5.6 Mutual Aid	4 Developing Business Continuity Strategies
5 Planning	5.7 Planning	1 Project Initiation & Management 2 Risk Evaluation & Control 3 Business Impact Analysis 4 Developing Business Continuity Strategies 5 Emergency Response and Operations 6 Developing & Implementing BC Plans
6 Direction, Control & Coordination	5.8 Direction, Control & Coordination	5 Emergency Response and Operations 6 Developing & Implementing BC Plans
7 Communications & Warning	5.9 Communications & Warning	5 Emergency Response and Operations 6 Developing & Implementing BC Plans
8 Operations & Procedures	5.10 Operations & Procedures	5 Emergency Response and Operations 6 Developing & Implementing BC Plans
9 Logistics and Facilities	5.11 Logistics and Facilities	4 Developing Business Continuity strategies 6 Developing & Implementing BC Plans 7 Awareness and Training
10 Training	5.12 Training	7 Awareness and Training
11 Exercises, Evaluations, & Corrective Actions	5.13 Exercises, Evaluations, & Corrective Actions	8 Maintaining & Exercising Business Continuity Plans
12 Crisis Communications, Public Education, and Information	5.14 Crisis Communications	9 Public Relations & Crisis Coordination
13 Finance and Administration	5.15 Finance and Administration	1 Project Initiation & Management

**Substantiation:** Paragraph 5.1.1 needs explanatory material to show the relationship between FEMA's CAR, NFPA 1600, and BCI/DRII's professional practices. This crosswalk should be made an annex item for paragraph 5.1.1 of NFPA 1600.

**Committee Meeting Action: Accept**

Add submitter's proposed text as A.5.1 to read:  
(See Table on the following page.)

1. Editorially revise the heading of 5.3 to be consistent with that used in the revised document:

"Hazard Identification, Risk Assessment, and Impact Analysis"

2. Editorially revise the heading of 5.14 to be consistent with that used in the revised document:

"Crisis Communication & Public Information"

**Committee Statement:** The Committee notes that this table should be identified as A.5.1. The Committee also directed that the headings of 5.3 and 5.14 be made consistent with those used in the revised document.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-25 Log #12 **Final Action: Reject**  
( 5.2 thru 5.12 [3-2 to 3-12] )

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Revise text to read as follows:

- 3-2 Laws and Authorities
- 3-3 Hazard Identification and Risk Assessment
- 3-4 Planning
- 3-5 Hazard Mitigation
- 3-6 Communications and Warning
- 3-7 Direction, Control, and Coordination
- 3-8 Operations and Procedures
- 3-9 Logistics and Facilities
- 3-10 Resource Management
- 3-11 Training
- 3-12 Exercises, Evaluations and Corrective Actions

**Substantiation:** To improve the flow of concepts, and to speed finding key references, I suggest this order to the 1600.

**Committee Meeting Action: Reject**

**Committee Statement:** The Committee did not support the submitter's recommendation as the scope and purpose of NFPA 1600 provide an accepted criteria in a format that has been accepted by many end users, including the EMAP accreditation process. The Committee has developed crosswalks to illustrate the compatibility of NFPA 1600 with other documents. In reference to the order of program elements, the Committee believes that the order of the elements in the standard has less relevance than its content and application. The Co24 (Log #74).

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-26 Log #18 **Final Action: Accept**  
( 5.2.1 [3-2.1] )

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Add text to read as follows:

3-2.1 The disaster/emergency management program shall comply with applicable legislation, regulations, directives, policies, and industry codes of practice.

**Substantiation:** Entities are likely to be guided by internal directives and policies on risk management or emergency management, in addition to legislation.

**Committee Meeting Action: Accept**

**Committee Statement:** The Committee notes that this revision should be applied to 5.2.1 as shown in the ROP not as submitted to 3.2.1. The Committee notes that the submitter did not review the Committee's proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

FEMA's CAR/NFPA 1600/BCI & DRII Professional Practices Crosswalk		
Capability Assessment Readiness (CAR)		
Business Continuity Institute (BCI)		
Disaster Recovery Institute International (DRII)		
CAR Emergency Management Functions (EMF)	NFPA 1600 Standard on Disaster/Emergency Management and Business Continuity Programs	BCI/DRII Professional Practices
EMF	Chapter	Subject Area
	4 Program Management	1 Project Initiation & Management
	5.1 General	
1 Laws and Authorities	5.2 Laws and Authorities	9 Public Relations 7 Crisis Coordination 10 Coordination with Public Authorities
2 Hazard Identification & Risk Assessment	5.3 Hazard Identification, Risk Assessment, & Impact Analysis	2 Risk Evaluation & Control
3 Hazard Mitigation	5.4 Hazard Mitigation	2 Risk Evaluation & Control
	5.5 Resource Management	3 Business Impact Analysis
	5.6 Mutual Aid	4 Developing Business Continuity Strategies
5 Planning	5.7 Planning	1 Project Initiation & Management 2 Risk Evaluation & Control 3 Business Impact Analysis 4 Developing Business Continuity Strategies 5 Emergency Response and Operations
6 Direction, Control & Coordination	5.8 Direction, Control & Coordination	6 Developing & Implementing BC Plans
7 Communications & Warning	5.9 Communications & Warning	5 Emergency Response and Operations
8 Operations & Procedures	5.10 Operations & Procedures	6 Developing & Implementing BC Plans
9 Logistics and Facilities	5.11 Logistics and Facilities	5 Emergency Response and Operations
10 Training	5.12 Training	6 Developing & Implementing BC Plans
11 Exercises, Evaluations, & Corrective Actions	5.13 Exercises, Evaluations, & Corrective Actions	4 Developing Business Continuity strategies 6 Developing & Implementing BC Plans 7 Awareness and Training
12 Crisis Communications, Public Education, and Information	5.14 Crisis Communications & Public Information	7 Awareness and Training
13 Finance and Administration	5.15 Finance and Administration	8 Maintaining & Exercising Business Continuity Plans 9 Public Relations & Crisis Coordination
		1 Project Initiation & Management

1600-27 Log #19  
(5.2.2\* [3-2.2\*])

**Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.  
**Comment on Proposal No:** 1600-5

**Recommendation:** Add text to read as follows:  
3-2.2\* The entity shall implement a strategy for addressing needs for adapting the program to satisfy legislative and regulatory revisions that evolve over time.

**Substantiation:** It is more important for an entity to keep track of changes in legislation and codes of practice than to propose new legislation, yet 1600 fails to mention this important step.

**Committee Meeting Action:** Reject

**Committee Statement:** The Committee believes that the submitter's concerns expressed in the substantiation are reflected in the revisions to 5.2.2 and 4.1 as shown in the ROP. The Committee notes that the submitter did not review the Committee's proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-28 Log #20  
(5.3\* [3-3\*])

**Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.  
**Comment on Proposal No:** 1600-5

**Recommendation:** Revise text to read as follows:  
3-3\* Hazard Identification and Risk Assessment

**Substantiation:** Section 3-3 should have the simple title of "Risk Assessment". Risk assessment is the larger concept here, with tasks being to identify hazards, identify potential consequences, assess the likelihood of potential consequences, analyze impacts, and identify vulnerabilities.

**Committee Meeting Action:** Reject

**Committee Statement:** The Committee did not agree with the submitter to delete hazard identification from the heading because both factors are essential to this program element of the process. The Committee notes that the submitter did not review the Committee's proposed revision of NFPA 1600 shown in the ROP. See committee action on Comment 1600-30 (Log #CC1).

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-29 Log #66  
(5.3)

**Final Action: Reject**

**Submitter:** Frank J. Koutnik, Florida Division of Emergency Management  
**Comment on Proposal No:** 1600-1

**Recommendation:** Revise text to read as follows:

5.3 Hazard Identification and Risk Assessment Consequence Management  
**Substantiation:** This standard is not longer in sync with how emergency management responds to emergencies/disasters. Emergency managers do not focus on the individual hazard they are vulnerable to, but to the consequences of those disasters. It does not matter what the disaster/emergency or hazard is, for the consequences from these events are the same. People are displaced, infrastructure is destroyed and must be repaired, etc. State and local emergency management entities do not have specific plans for hurricanes, then another for tornadoes, yet another for ice storms, etc. etc. They have one unified response and recovery plan that deals with the consequences of these events, regardless of what the event is. Knowing what hazards a community is susceptible to is beneficial, but going into detailed impact analyses on each individual hazard is totally unnecessary, and very unproductive. You will note this concept is in the current standard at 5.10.3.

**Committee Meeting Action:** Reject

**Committee Statement:** The Committee believes that the submitter's recommendation does not offer any clarification of the document. The comment offers inconsistent terminology with that used in this revision of the standard.

The Committee does not want to shift the focus onto consequence management as proposed by the submitter because that is too limiting a focus for this program element.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-30 Log #CC1  
(5.3)

**Final Action: Accept**

**Submitter:** Technical Committee on Disaster Management

**Comment on Proposal No:**1600-1

**Recommendation:** Revise the heading of 5.3 as shown in the ROP to read:  
5.3\* Hazard Identification, Risk Assessment, and Impact Analysis.

**Substantiation:** The Committee notes that this change to the subheading identifies that this section incorporates three activities, but has only labeled two. There is no substantive change to the document as a result of this change.

**Committee Meeting Action: Accept**

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

1600-31 Log #21  
(5.3.1\* [3-3.1\*])

**Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** 3-3.1\* The entity shall identify hazards, the likelihood of their occurrence potential consequences, and the vulnerability of people, property, the environment, and the entity itself to those hazards consequences. The entity shall assess risks that evolve over time.

Hazards to be considered at a minimum shall include, but shall not be limited to, the following:

- (1) Natural events
- (2) Technological events
- (3) Human events

**Substantiation:** The essence of risk assessment lies in estimating the probability of specific consequences. It's one thing to estimate the likelihood of a certain hazard, say a snow storm, but much more valuable to examine the likelihood of an event with defined effects, such as a snow storm that results in a 3-day power outage. Also, the Standard should require entities to acknowledge one basic fact: Risks (hazards and vulnerabilities) change over time, and entities must reassess risks periodically.

**Committee Meeting Action: Reject**

**Committee Statement:** The Committee did not agree to support the revisions as proposed by the submitter because they are not consistent with the changes proposed by the Committee in 4.4 and 5.3.1 as revised in the ROP. The Committee notes that the submitter did not review the Committee's proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-32 Log #67  
(5.3.3)

**Final Action: Reject**

**Submitter:** Frank J. Koutnik, Florida Division of Emergency Management

**Comment on Proposal No:**1600-1

**Recommendation:** Revise text to read as follows:

~~5.3.3 The entity shall conduct an impact analysis to determine the potential for detrimental impacts of the hazards on items including, but not limited to the following: (1)...(9):~~

5.3.3 The entity shall review the list of hazards the community is vulnerable to and determine their potential consequences, to include:

- (1) Public infrastructure
- (2) Human needs
- (3) Ability to respond, cover and mitigate the potential consequences

**Substantiation:** The standard is not longer in sync with how emergency management responds to emergencies/disasters. Emergency managers do not focus on the individual hazard they are vulnerable to, but to the consequences of those disasters. It does not matter what the disaster/emergency or hazard is, for the consequences from these events are the same. People are displaced, infrastructure is destroyed and must be repaired, etc. State and local emergency management entities do not have specific plans for hurricanes, then another for tornadoes, yet another for ice storms, etc. etc. They have one unified response and recovery plan that deals with the consequences of these events, regardless of what the event is. Knowing what hazards a community is susceptible to is beneficial, but going into detailed impact analyses on each individual hazard is totally unnecessary, and very unproductive. In lieu of this, the entity should be able to know the general consequences they will face from all disasters, and plan accordingly. Impact analyses for government emergency management entities is not needed.

**Committee Meeting Action: Reject**

**Committee Statement:** The Committee believes that the approach as proposed by the submitter is inconsistent with the approach taken by NFPA 1600. The concerns of the submitter are addressed by the phrase "including but not limited to."

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-33 Log #85  
(5.3.3)

**Final Action: Reject**

**Submitter:** Amy Hughes, National Emergency Management Association

**Comment on Proposal No:**1600-1

**Recommendation:** Add text to read as follows:

"5.3.3 The entity shall conduct an impact analysis to determine the potential for detrimental impacts of the hazards on items including but not limited to the following..."

**Substantiation:** There are concerns about difficulty in applying this standard for government emergency management considering there is no methodology or documentation for state or jurisdiction-wide all-hazards impact analysis. NEMA suggests that adding a basic definition of "impact analysis" would alleviate the concern.

**Committee Meeting Action: Reject**

**Committee Statement:** The Committee believes that revising definitions used in the standard at this stage of the process undermines the foundation of the standard and its principles as proposed in the ROP. The Committee notes that a definition of impact analysis is already included in the ROP in 3.3.5 which addresses the submitter's concerns expressed in the substantiation. No change was proposed in the submitter's recommendation that is different from that proposed by the Committee in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-34 Log #76  
(5.3.3 (New))

**Final Action: Accept in Principle**

**Submitter:** Emily DeMers, Emergency Management Accreditation Program

**Comment on Proposal No:**1600-1

**Recommendation:** 1) There are concerns about difficulty in applying this standard for government emergency management.

2) EMAP would like to suggest that the Technical Committee reword of the language of standard 5.3.3(9) (former "i") to read:

"(9) Public confidence in the entity".

**Substantiation:** 1) States emergency managers note that there is no proven methodology for or example of a state- (or jurisdiction-) wide all-hazard impact analysis.

2) (9) can be presented in a more public-friendly tone if it is rephrased. As currently written, the language could be construed to imply that a disaster/emergency management program considers its reputation with the same degree of importance as the health and safety of impacted individuals. With "reputation", the meaning is not clear for government emergency management.

**Committee Meeting Action: Accept in Principle**

**Committee Statement:** See Committee Action and Statement on Comment 1600-35 (Log #86).

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-35 Log #86  
(5.3.3(9))

**Final Action: Accept in Principle**

**Submitter:** Amy Hughes, National Emergency Management Association

**Comment on Proposal No:**1600-1

**Recommendation:** Revise text to read as follows:

5.3.3 (9) ~~Reputation of~~ Public confidence in the entity

**Substantiation:** NEMA suggests a reword of this item. As currently written, the language could be construed to imply that a disaster/emergency management program considers its reputation with the same degree of importance as the health and safety of impacted individuals.

**Committee Meeting Action: Accept in Principle**

Revise text of 5.3.3(9) in the ROP to read:

5.3.3(9) Reputation of or confidence in the entity

**Committee Statement:** The Committee agrees to enhance the text proposed in the ROP with the addition of the words "or confidence in" after "reputation of." The Committee believes that reputation is critically important to the operation of an entity.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

1600-36 Log #22  
( 5.4 [3-4] ) **Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.  
**Comment on Proposal No:**1600-5  
**Recommendation:** Revise title to read as follows:  
3-4 Hazard Risk Mitigation.

**Substantiation:** The title of this section should be changed to “Risk Mitigation” to more accurately reflect the definition of mitigation in section 1-3. Many mitigation actions have nothing to do with the hazard, as when we inform the public about how best to prepare for a major emergency. This reduces the vulnerability (and therefore the risk) but does nothing to influence the probability or scale of the hazard.

**Committee Meeting Action: Reject**

**Committee Statement:** The Committee did not agree with the submitter to revise the heading from “Hazard Mitigation” to “Risk Mitigation” because the word “hazard” is essential to this program element. The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-37 Log #23  
( 5.4.1 [3-4.1] ) **Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.  
**Comment on Proposal No:**1600-5

**Recommendation:** Revise text to read as follows:

3-4.1 The entity shall implement a strategy mitigation plan to eliminate hazards or mitigate the effects of hazards that cannot be eliminated.

**Substantiation:** Section 3-6.1 says the program shall include a mitigation plan. The section introducing mitigation should support this important concept.

**Committee Meeting Action: Reject**

**Committee Statement:** The Committee has addressed the submitter’s concern about mitigation plans in 5.7.2.3 as revised in the ROP. See committee action and statement on Comment 1600-38 (Log # 54) for revision to 5.4.1. The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-38 Log #54  
( 5.4.1 ) **Final Action: Accept in Part**

**Submitter:** Ray Pena, Dane County Emergency Management  
**Comment on Proposal No:**1600-5

**Recommendation:** Change to read:

The entity shall develop and implement where practicable a strategy to eliminate hazards or mitigate the effects of hazards that cannot be eliminated.

**Substantiation:** The standard needs to take into account competing priorities.

**Committee Meeting Action: Accept in Part**

Revise 5.4.1 as shown in the ROP to read:

5.4.1 The entity shall develop and implement a strategy to eliminate hazards or mitigate the effects of hazards that cannot be eliminated.

**Committee Statement:** The Committee agreed to add the words “develop and” to 5.4.1 as revised in the ROP because the Committee believed that it was important to emphasize the development of a strategy, as well as its implementation. The Committee did not support the addition of the words “where practicable” since they do not add to the usability of the document.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-39 Log #68  
( 5.4.2 ) **Final Action: Reject**

**Submitter:** Frank J. Koutnik, Florida Division of Emergency Management  
**Comment on Proposal No:**1600-1

**Recommendation:** Revise text to read as follows:

5.4.2 The mitigation strategy shall be based on the results of hazard identification and risk assessment, impact analysis, analysis of the consequences of known hazards, program assessment, operational experience,

and cost-benefit analysis.

**Substantiation:** See comments for 5.3.3 for the logic for eliminating impact analysis for every known emergency/disaster scenario. The mitigation strategy does not need to be based on an impact analysis of every disaster, but on an assessment of the emergency management entity to respond to, recover from, and mitigate the impacts of the consequences of all disasters. Knowing your capability to do the above will provide a major emphasis for driving the mitigation strategy the entity needs to develop.

**Committee Meeting Action: Reject**

**Committee Statement:** The Committee does not want to shift the focus onto consequence management as proposed by the submitter because that is too limiting a focus for this program element. The Committee believes that the approach as proposed by the submitter is inconsistent with the approach taken by NFPA 1600. See committee action and statement on Comments 1600-29 (Log #66) and 1600-32 (Log #67).

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-40 Log #69  
( 5.4.3 ) **Final Action: Reject**

**Submitter:** Frank J. Koutnik, Florida Division of Emergency Management  
**Comment on Proposal No:**1600-1

**Recommendation:** Revise text to read as follows:

5.4.3 The mitigation strategy ~~shall~~ should consider, but not be limited to, the following: (1) - (11).

**Substantiation:** Mandating what the mitigation strategy must consider is unrealistic. Items 1-11 do not fit all jurisdictions, nor business applications. There is a mix to business related considerations, and government emergency management considerations. Requiring both businesses and governments to consider all eleven of these factors is unfair to both realms because of the nature of each factor. This recommendation would leave it up to the entity developing a mitigation strategy to use the factors that make sense to that entity, be it business or government. It’s the end product that should be the focus of this standard, that the business or the emergency management entity develop a strong mitigation strategy that reflect their capabilities, hazards, vulnerability, etc.

**Committee Meeting Action: Reject**

**Committee Statement:** The NFPA Manual of Style does not permit the use of the word “should” in the body of a standard. The Committee believes that the ROP as written addresses the submitter’s concerns as the list shown in the ROP is not limiting. The concerns of the submitter are addressed by the use of the phrase “including but not limited to.”

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-41 Log #24  
( 5.5.1 [3-5.1] ) **Final Action: Accept in Principle**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.  
**Comment on Proposal No:**1600-5

**Recommendation:** Revise text to read as follows:

3-5.1 The entity shall establish program performance response and recovery objectives for each hazard identified in Section 3-3. The program performance response and recovery objectives established shall consider, but not be limited to, the following:

(a) Personnel, equipment, training, facilities, funding, expert knowledge, materials, and the timeframes within which they will be needed

(b) Quantity, response time, capability, limitations, cost, and liability connected with using the involved resources.

**Substantiation:** The term “program performance objectives” is a big category to show up under this “resource management” heading. If we refer to the entire emergency program, and anticipate performance objectives for the whole thing, it belongs in section 2. This section should say “...establish response and recovery objectives...” From the contents of (a) and (b), this section seems to exclude resources needed for mitigation and other program needs.

**Committee Meeting Action: Accept in Principle**

**Committee Statement:** See Committee Action and Statement on Comment 1600-42 (Log #70). The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-42 Log #70  
( 5.5.1 )

**Final Action: Accept in Principle**

**Submitter:** Frank J. Koutnik, Florida Division of Emergency Management  
**Comment on Proposal No:**1600-1

**Recommendation:** Revise text to read as follows:

5.5.1 The entity shall establish program performance for ~~each hazard or event~~ the consequences identified in Section 5.3 that impact the entity.

**Substantiation:** To establish program performances for every hazard is unrealistic and a nonproductive use of time. The entity should know the hazards they are vulnerable to, but focus on their ability to deal with the overall, and common consequences of these known hazards, not develop hazard by hazard performance standards. If you will notice, the subsequent standards at 5.5.2 deal with the common issues dealt with when consequence management is used.

**Committee Meeting Action: Accept in Principle**

Revise 5.5.1 as shown in the ROP to read:

5.5.1 The entity shall establish resource management objectives consistent with the overall program goals and objectives as identified in Section 4.1 for the hazards as identified in Section 5.3.

**Committee Statement:** The Committee agreed to revise 5.5.1 as proposed in the ROP to include changes in the terminology to make the requirement more specific to resource management. The Committee also agreed to eliminate the specificity for addressing “each hazard.”

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-43 Log #CC2  
( 5.5.2 )

**Final Action: Accept**

**Submitter:** Technical Committee on Disaster Management

**Comment on Proposal No:**1600-1

**Recommendation:** In 5.5.2 as shown in the ROP, revise the text “program performance objectives” to “resource management objectives” to read as follows:

5.5.2 The resource management objectives established shall consider, but not be limited to, the following:

(1) Personnel, equipment, training, facilities, funding, expert knowledge, materials, and the time frames within which they will be needed

(2) Quantity, response time, capability, limitations, cost, and liability connected with using the involved resources

**Substantiation:** The Committee revised the identified terminology in 5.5.2 to be consistent with Committee Action and Statement on Comment 1600- (Log #70). The balance of the section remained as shown in the ROP.

**Committee Meeting Action: Accept**

**Committee Statement:** See Committee Action and Statement on Comment 1600-42 (Log #70).

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-44 Log #25  
( 5.5.3 [3-5.2] )

**Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Add text to read as follows:

3-5.2 An assessment shall be conducted and recorded in the preparedness plan to identify the resource capability shortfalls and the steps necessary to overcome any shortfalls.

**Substantiation:** The Standard highlights the role of a mitigation plan, response plan, and recovery plan, but fails to mention the need for a preparedness plan. The preparedness plan identifies and tracks the equipment requirements, training requirements, and exercises needed to support an entity’s effort to be prepared. Response and recovery plans are not enough.

**Committee Meeting Action: Reject**

**Committee Statement:** The Committee did not agree with the submitter’s inclusion of an individual preparedness plan in 5.5.3 as shown in the ROP. It should be integrated into an overall comprehensive program. The Committee believes that the submitter’s concern is already addressed in 4.1, 5.5.3, 5.12, and 5.13 as revised in the ROP. The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-45 Log #26  
( 5.5.4 [3-5.3] )

**Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Add text to read as follows:

3-5.3 A current inventory of internal and external resources shall be maintained in the preparedness plan.

**Substantiation:** I propose adding a new reference to a “preparedness plan,” used by entities to manage equipment inventory and other requirements.

**Committee Meeting Action: Reject**

**Committee Statement:** The Committee did not agree with the submitter’s inclusion of an individual preparedness plan in 5.5.4, as shown in the ROP. It should be integrated into the overall comprehensive program. The Committee believes that the submitter’s concern is already addressed in 5.5.4 as revised in the ROP. The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-46 Log #27  
( 5.7.1 [3-6.1] )

**Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Revise text to read as follows:

3-6.1 A program shall include the development of plans in accordance with Section 2-1. An emergency management program shall include, but shall not be limited to, strategic plan, an emergency operations response plan, a mitigation plan, and recovery plans.

**Substantiation:** For consistency, we should use either “emergency operations plan” or “emergency response plan,” not both and not “emergency operations/response plan.” It is too confusing to those new to emergency management. If we are setting the standard, let’s keep it simple. I vote for “emergency response plan” to coincide with the four phases of emergency management: mitigation, preparedness, response, and recovery. See also 3-6.2.2.

**Committee Meeting Action: Reject**

**Committee Statement:** The Committee did not agree with the deletion of the word “operations” in the phrase “emergency operations/response” in 5.7.1, as the Committee believes that “emergency response” alone is too limiting. The Committee has chosen to use “emergency operations/response” in this revision of NFPA 1600 because it is a more inclusive description. See committee action and statement on Comment 1600-47 (Log #71). The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-47 Log #71  
( 5.7.1 )

**Final Action: Reject**

**Submitter:** Frank J. Koutnik, Florida Division of Emergency Management

**Comment on Proposal No:**1600-1

**Recommendation:** Add text to read as follows:

5.7.1 The program shall include, but shall not be limited to, a Comprehensive Emergency Management Plan that includes elements for: a strategic plan, an emergency operations/response plan, a mitigation plan, a continuity of operations plan, and a recovery plan.

**Substantiation:** State and local emergency management entities do not develop a separate plan for response, recovery, mitigation, COOP, and COG. They are all included in one Comprehensive Emergency Management Plan. This is done to capitalize on those elements common to each of the individual plans currently listed in 5.7.1. To do individual plans is an inefficient manner in which to conduct emergency management planning. One CEMP, properly done will contain all of the elements this standard is focusing on, but in a much more efficient way.

**Committee Meeting Action: Reject**

**Committee Statement:** The Committee does not support specifying the naming of a single plan as proposed in the submitter’s recommendation. The Committee notes that A.5.7.1 as revised in the ROP addresses the submitter’s concern for a comprehensive emergency plan approach.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-48 Log #CC3  
( 5.7.1 ) **Final Action: Accept**

**Submitter:** Technical Committee on Disaster Management  
**Comment on Proposal No:**1600-1

**Recommendation:** Revise 5.7.1 as proposed in the ROP to read:

5.7.1\* The program shall include, but shall not be limited to, a strategic plan, an emergency operations/response plan, a mitigation plan, a recovery plan, and a continuity plan.

**Substantiation:** The Committee revised the terminology for “continuity of operations plan” to “continuity plan” in 5.7.1 as shown in the ROP to be consistent with the terminology used in 5.7.2.5. The Committee rearranged the order of the identified plans in 5.7.1 so that the order is consistent with the order of topics in 5.7.2.1 through 5.7.2.5.

**Committee Meeting Action: Accept**

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-49 Log #31  
( 5.7.2 [3-6.2] ) **Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Add text to read as follows:

For consistency, the order of presentation of these plans should follow the emergency phases:

- 1) Mitigation plan
- 2) Preparedness plan
- 3) Response plan
- 4) Recovery plan

The Strategic Plan should still come first.

**Substantiation:** This will help newcomers to emergency management grasp the key concepts quickly.

**Committee Meeting Action: Reject**

**Committee Statement:** The NFPA Manual of Style does not permit the use of the term “should” in the body of the standard. The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-50 Log #28  
( 5.7.2.1 [3-6.2.1] ) **Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Add new 3-6.2.1: The entity shall develop a preparedness plan to identify the equipment requirements, training requirements, and an exercise schedule to support response and recovery capabilities.

**Substantiation:** The Standard highlights the role of a mitigation plan, response plan, and recovery plan, but fails to mention the need for a preparedness plan. For consistency, plans should coincide with the four phases of emergency management: mitigation, preparedness, response, and recovery. A preparedness plan would address acquiring equipment, managing training, and conducting exercises for both response and recovery.

**Committee Meeting Action: Reject**

**Committee Statement:** The submitter’s concern is addressed in the proposed revisions to 5.12 and 5.13 as shown in the ROP. The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-51 Log #72  
( 5.7.2.1 ) **Final Action: Reject**

**Submitter:** Frank J. Koutnik, Florida Division of Emergency Management  
**Comment on Proposal No:**1600-1

**Recommendation:** Revise text to read as follows:

5.7.2.1 The strategic plan element of the Comprehensive Emergency Management Plan shall define the vision, mission, goals, and objectives of the program as it relates to the policy of the entity that is required in Section 4.1.

**Substantiation:** State and local emergency management entities do not develop a separate plane for response, recovery, mitigation, COOP, and COG. They are all included in one Comprehensive Emergency Management Plan. This is done to capitalize on those elements common to each of the individual plans currently listed in 5.7.1. To do individual plans is an inefficient manner in which to conduct emergency management planning. One CEMP, properly

done will contain all of the elements this standard is focusing on, but in a much more efficient way.

**Committee Meeting Action: Reject**

**Committee Statement:** The Committee does not support the approach of specifying the naming of a single plan as proposed in the submitter’s recommendation. The Committee notes that A.5.7.1 as revised in the ROP addresses the submitter’s concern for a comprehensive emergency plan approach. See Committee Action and Statement on Comment 1600-47 (Log #71).

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-52 Log #29  
( 5.7.2.2 [3-6.2.2] ) **Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Revise text to read as follows:

3-6.2.2 An emergency operations/response plan assigns responsibilities to organizations and individuals for carrying out specific actions at projected times and places in an emergency or disaster.

**Substantiation:** For consistency, we should use either “emergency operations plan” or “emergency response plan,” not both and not “emergency operations/response plan.” It is too confusing to those new to emergency management. If we are setting the standard, let’s keep it simple. I vote for “emergency response plan” to coincide with the four phases of emergency management: mitigation, preparedness, response, and recovery. See also 3-6.2.2.

**Committee Meeting Action: Reject**

**Committee Statement:** See Committee Action and statement on Comment 1600-46 (Log #27). The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-53 Log #73  
( 5.7.2.2 ) **Final Action: Reject**

**Submitter:** Frank J. Koutnik, Florida Division of Emergency Management

**Comment on Proposal No:**1600-1

**Recommendation:** Revise text to read as follows:

5.7.2.2 The emergency operations/response plan element of the Comprehensive Emergency Management Plan shall assign responsibilities to organizations and individuals for carrying out specific actions at projected times and places in an emergency or disaster.

**Substantiation:** State and local emergency management entities do not develop a separate plane for response, recovery, mitigation, COOP, and COG. They are all included in one Comprehensive Emergency Management Plan. This is done to capitalize on those elements common to each of the individual plans currently listed in 5.7.1. To do individual plans is an inefficient manner in which to conduct emergency management planning. One CEMP, properly done will contain all of the elements this standard is focusing on, but in a much more efficient way.

**Committee Meeting Action: Reject**

**Committee Statement:** See Committee Action and Statement on Comment 1600-51 (Log #72).

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-54 Log #30  
( 5.7.2.3 [3-6.2.3] ) **Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Add text to read as follows:

3-6.2.3 The mitigation plan shall establish interim and long-term actions to eliminate or reduce the degree of risk from hazards or to reduce the impact of those hazards that cannot be eliminated.

**Substantiation:** This section should match the definition of mitigation in Section 1-3, specifically to reduce risks, not just hazards.

**Committee Meeting Action: Reject**

**Committee Statement:** The Committee notes that hazards are not mentioned in the definition of mitigation. The Committee has addressed the concerns of the submitter in their proposed revision in the ROP. The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-55 Log #32  
( 5.7.2.4 [3-6.2.4] )

**Final Action: Accept in Principle**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Revise text to read as follows:

3-6.2.4\* ~~Once a recovery strategy has been chosen;~~ A recovery plan shall be developed and shall identify the short-term and long-term priorities, processes, vital resources, acceptable timeframes, and procedures for restoration of services, facilities, programs, and infrastructure.

**Substantiation:** A recovery plan can and should be developed before an emergency occurs in the same way a response plan spells out the general policies and organizational structure needed. The phrase “once a recovery strategy has been chosen...” suggests this activity occurs after an emergency/disaster has struck. We don’t wait until an emergency happens to prepare response plans, and we should treat recovery plans in the same way. How about using “recovery plan” for the effort before an emergency strikes, and using “recovery strategy” for the specific recovery, continuity, and restoration objectives after an event.

**Committee Meeting Action: Accept in Principle**

**Committee Statement:** See Committee Action and Statement on Comment 1600-56 (Log #83). The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-56 Log #83  
( 5.7.2.4 )

**Final Action: Accept in Principle**

**Submitter:** Amy Hughes, National Emergency Management Association

**Comment on Proposal No:**1600-1

**Recommendation:** Add text to read as follows:

5.7.2.4 The continuity plan element shall be developed using strategies based upon the short-term and long-term priorities, processes, vital resource, acceptable time frames for restoration of services, facilities, programs, and infrastructure.

**Substantiation:** The proposed revisions would change “recovery plan” to “continuity plan”, which it seems has tremendous potential for additional confusion, particularly when there are numerous references to continuity of operations and continuity of government/management plans throughout the standards. NEMA also notes that states may not develop continuity of government (CO) plans outside of the state’s Comprehensive Emergency Management Plan.

**Committee Meeting Action: Accept in Principle**

Revise 5.7.2.4 as shown in the ROP text to read:

5.7.2.4\* The recovery plan shall be developed using strategies based upon the short-term and long-term priorities, processes, vital resources, and acceptable time frames for restoration of services, facilities, programs, and infrastructure.

**Committee Statement:** The Committee agreed to change the text from “continuity plan” to “recovery plan” in 5.7.2.4 for clarification. The Committee did not agree with the use of the term “element” as proposed by the submitter because they believed that it was too limiting and the implications were too narrow. The Committee has revised the ROP proposed text of 5.7.2.4 to accommodate both the submitter and the Committee’s description of the various types of plans for this edition of NFPA 1600.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-57 Log #77  
( 5.7.2.4 (New) )

**Final Action: Accept in Principle**

**Submitter:** Emily DeMers, Emergency Management Accreditation Program

**Comment on Proposal No:**1600-1

**Recommendation:** Suggested language:

“The continuity plan shall be developed using strategies based upon the The recovery plan or strategy addresses short-term and long-term priorities, processes, vital resources, and acceptable time frames for restoration of services, facilities, programs, and infrastructures.”

**Substantiation:** The proposed revisions would change “recovery plan” to “continuity plan”, which it seems has tremendous potential for additional confusion, particularly when there are numerous references to continuity of operations and continuity of government/management plans throughout the standard. It should be noted that a recovery plan is far different from a continuity of operations plan for government emergency management programs. A government emergency operations program is attempting to plan for and implement recovery on behalf of a community rather than restore continuity to a business enterprise. Both of these perspectives are important, and EMAP urges the technical committee not to rewrite the standard here in a way that makes this important section inapplicable to state, territorial, local, and tribal emergency management.

**Committee Meeting Action: Accept in Principle**

**Committee Statement:** See Committee Action and Statement on Comment 1600-56 (Log #83).

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-58 Log #33  
( 5.7.3.1 [3-6.3.1] )

**Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Revise text to read as follows:

3-6.3.1 ~~The functional roles and responsibilities of internal and external agencies, organizations, departments, and individuals during mitigation, preparedness, response, and recovery shall be identified.~~ Each plan shall identify the respective roles and responsibilities of defined functions in mitigation, preparedness, response and recovery.

**Substantiation:** Dividing the roles and responsibilities by organization conflicts with incident management systems like ICS that identify responsibilities of “functions” instead of agencies. At least for response and recovery. But it does fit for mitigation and preparedness. How about indicating that each of the mitigation, preparedness, response and recovery plans should identify the respective roles and responsibilities of defined functions.

**Committee Meeting Action: Reject**

**Committee Statement:** The Committee did not support the submitter’s comment as it didn’t clarify the concepts of the standard. The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 as shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-59 Log #CC5  
( 5.7.3.1 )

**Final Action: Accept**

**Submitter:** Technical Committee on Disaster Management

**Comment on Proposal No:**1600-1

**Recommendation:** Revise 5.7.3.1 as shown in the ROP to read:

5.7.3.1 The functional roles and responsibilities of internal and external agencies, organizations, departments, and individuals shall be identified.

**Substantiation:** The Committee deleted the four phases of emergency management because they believed that it was already stated in 5.1.2. The Committee believes that this action clarifies 5.7.3.1 and eliminates redundancy.

**Committee Meeting Action: Accept**

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-60 Log #55  
( 5.7.4 (New) )

**Final Action: Accept in Principle**

**Submitter:** Ray Pena, Dane County Emergency Management

**Comment on Proposal No:**1600-5

**Recommendation:** Add text to read as follows:

5.7.4 When applicable, planning activities should be coordinated with other planning activities.

**Substantiation:** Most entities engage in multiple planning activities (e.g., mitigation planning, land use planning, etc.). Coordinating will ensure non-duplication, improve understanding, increase support, assure that all constituents have a voice, etc.

**Committee Meeting Action: Accept in Principle**

Revise A.5.7.1 as shown in the ROP to read:

A.5.7.1 It should be noted that most entities engage in multiple planning activities (e.g., mitigation planning, land use planning, etc.). Coordination ensures non-duplication, improves understanding, increases support, assures that all constituents have a voice, etc. These plans can be separate or integrated into a comprehensive plan.

**Committee Statement:** The Committee agreed to revise A.5.7.1 with the text provided in the submitter’s substantiation for clarification of the requirement and added it to the wording proposed in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-61 Log #34  
(5.8.1 [3-7.1]) **Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Revise text to read as follows:

3-7.1 The entity shall develop the capability policies, procedures, facilities, equipment, and trained personnel needed to direct, control, and coordinate response and recovery operations.

**Substantiation:** This is a short but critical paragraph. It provides the emergency manager with the support needed to loosen funds for preparedness. The term “capability” is too vague, and could lead to minimal effort and funding as is.

**Committee Meeting Action: Reject**

**Committee Statement:** The Committee notes that this issue is covered in sections 5.1.5, 5.5, 5.8, 5.12, and 5.15 as proposed in the ROP. The Committee believes that no further change to the document is necessary to satisfy the submitter. The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-62 Log #35  
(5.8.2 (1) [3-7.2\*]) **Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Add text to read as follows:

3-7.2\* An incident management system shall be utilized for response and recovery.

**Substantiation:** It is an important to use a pre-determined incident management system for recovery as it is for response. The Standard should specify this point.

**Committee Meeting Action: Reject**

**Committee Statement:** The Committee believes that revised Section 5.8 of the ROP addresses the submitter’s concerns. The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 as shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-63 Log #45  
(5.8.2(1)) **Final Action: Accept in Principle**

**Submitter:** David Garrett, Department of Homeland Security/Federal Emergency Management Agency

**Comment on Proposal No:**1600-5

**Recommendation:** Delete: ~~An incident management system.~~

Replace with: Adoption of the ICS-based National Incident Management System (NIMS).

**Substantiation:** Homeland Security Presidential Directive/HSPD - 5, Management of Domestic Incidents, issued February 28, 2003, directs the development and implementation of a National Incident Management System (NIMS), and makes adoption of the NIMS a requirement to receive, beginning FY05, preparedness assistance (see paragraph 20 of HSPD-5). Failing to incorporate this crucial national standard into the revised NFPA 1600 standards may fatally marginalize the document.

**Committee Meeting Action: Accept in Principle**

Add the following information into Annex C.3.1 which contains a list of incident management publications:

NIMS (National Incident Management System-under development as identified in Presidential Directive HSPD-5).

**Committee Statement:** The Committee believes that until it has more definitive provisions, HSPD-5 does not provide enough direction to be incorporated into NFPA 1600. The submitter’s comment is limited to only U.S. public sector applications. The submitter’s comment reduces international application of the standard. It is not the Committee’s intent to specify a particular country’s incident management system. It is the Committee’s intent to advocate the use of an incident management system.

The Committee has added an entry into Annex C.3.1 that adds a reference to NIMS into the annex section on Incident Management Publications.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-64 Log #36  
(5.8.2(2) [3-7.3\*]) **Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Revise text to read as follows:

3-7.3\* the specific organizational roles, titles and responsibilities shall be identified for each incident management function as specified in the emergency operations response plan and the recovery plan.

**Substantiation:** Use “emergency response plan” consistently. The concept of identifying roles and responsibilities should be extended to recovery plans.

**Committee Meeting Action: Reject**

**Committee Statement:** The Committee addressed the submitter’s concern by their action on comment 1600-46 (Log# 27) and in the Committee’s proposed revision to Section 5.8 in the ROP. See Committee Action and Statement on Comment 1600-46 (Log #27). The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-65 Log #37  
(5.8.4 [3-7.6]) **Final Action: Accept in Part**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Revise text to read as follows:

3-7.6 The entity shall establish applicable procedures and policies for coordinating response, ~~continuity~~; and ~~restoration~~ recovery activities with appropriate authorities and resources while ensuring compliance with applicable statutes or regulations.

**Substantiation:** Two typos in this sentence. The definition of recovery should include continuity and restoration activities and, therefore, should replace them to be parallel with “coordinating response” in sentence.

**Committee Meeting Action: Accept in Part**

Revise 5.8.4 as shown in the ROP to read:

5.8.4 The entity shall establish applicable procedures and policies for coordinating response, continuity, and recovery activities with appropriate authorities and resources while ensuring compliance with applicable statutes or regulations.

**Committee Statement:** The Committee agreed to change the word “restoration” to “recovery” to remain consistent with the document. The revised ROP already includes the balance of the submitter’s added text. For consistency, the Committee needs to maintain response, continuity and recovery. The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-66 Log #38  
(5.9.2 [3-8.2]) **Final Action: Accept in Principle**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Revise text to read as follows:

3-8.2\* The entity shall develop and maintain a reliable capability to alert officials and emergency response personnel. ~~The system developed shall be capable of issuing a warning of an actual or impending emergency to those potentially affected.~~

**Substantiation:** This paragraph presents two different ideas: The first sentence alerts responders. The second sentence warns those affected by an emergency (same idea as 3-8.3, so perhaps redundant.) Suggest dropping this second sentence or combine it in a new 3-8.3.

**Committee Meeting Action: Accept in Principle**

Revise 5.9.2 in the ROP to read:

5.9.2\* The entity shall develop and maintain a reliable capability to notify officials and alert emergency response personnel.

**Committee Statement:** The Committee agrees with the submitter to delete the second sentence of 5.9.2 as proposed in the ROP. The Committee has also revised the text of 5.9.2 to reflect that officials will be notified and emergency response personnel will be alerted. The Committee believes that “notify” implies two-way communication and “alert” implies that a signal is sent. The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-67 Log #39  
( 5.9.3 [3-8.3] )

**Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.  
**Comment on Proposal No:**1600-5

**Recommendation:** Revise text to read as follows:

~~3-8.3\* An emergency communications and warning process/procedures shall be developed and periodically tested to alert customers or citizens, or both, of an actual or impending emergency. The entity shall develop and periodically test an emergency process capable of issuing a warning of an actual or impending emergency to those potentially affected.~~

**Substantiation:** The second sentence from 3-8.2 warns those affected, which is the same concept as old 3-8.3. combine it in a new 3-8.3 shown.

**Committee Meeting Action: Reject**

**Committee Statement:** The Committee did not agree with the revisions proposed by the submitter because they were made on the 2000 edition of NFPA 1600 and not on the proposed revisions to 5.9.3 as shown in the ROP. The Committee could not effectively evaluate the comment as there was too much difference in the wording between that proposed in the ROP and that proposed by the submitter.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-68 Log #CC6  
( 5.9.4 )

**Final Action: Accept**

**Submitter:** Technical Committee on Disaster Management

**Comment on Proposal No:**1600-1

**Recommendation:** Revise the text of 5.9.4 as shown in the ROP changing the word “plan” to “program” to read:

5.9.4 The program shall address communications including, but not limited to, the following:

(1) Communication needs and capabilities to execute all components of the response and recovery plans

(2) The interoperability of multiple responding organizations and personnel

**Substantiation:** It was not the Committee’s intent to require an additional plan addressing communications in section 5.9 like those required in section 5.7 as shown in the ROP. The Committee believes that the word “program” is the preferred word in 5.9.4 rather than the word “plan.” This terminology is consistent with Sections 4.1 and 5.9.1 as shown in the ROP.

**Committee Meeting Action: Accept**

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-69 Log #40  
( 5.10.2 [3-9.2] )

**Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Revise text to read as follows:

~~3-9.2 Particular attention shall be paid to consideration of life safety. In developing appropriate policies, the entity shall support a prescribed set of response objectives, set out in the following priority:~~

- (1) Provide for the safety and health of all responders
- (2) Save lives
- (3) Reduce human suffering
- (4) Protect public health
- (5) Protect property
- (6) Protect the environment
- (7) Reduce economic and social losses

**Substantiation:** Advising entities to pay attention to life safety is fine, but not as helpful as sorting out the prominent response objectives by priority. British Columbia (Canada) has adopted the priorities shown above, and this has helped many managers plan for and defend response actions.

**Committee Meeting Action: Reject**

**Committee Statement:** The submitter made his comment on the 2000 edition of NFPA 1600 and not on the proposed revisions in 5.10.2 of the ROP which the Committee believes addressed the submitter’s concerns.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-70 Log #41  
( 5.10.3 [3-9.3] )

**Final Action: Accept in Principle**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Add text to read as follows:

3-9.3 Standard operating procedures shall be established and implemented for response and recovery to those credible hazards identified in Section 3-3.

**Substantiation:** Same concept of developing standard operating procedures should apply to recovery.

**Committee Meeting Action: Accept in Principle**

Revise 5.10.3 as proposed in the ROP to read:

5.10.3 Procedures, including life safety, incident stabilization and property conservation, shall be established and implemented for response to and recovery from the consequences of those hazards identified in Section 5.3.

**Committee Statement:** The Committee deleted the words “Standard operating” so that the sentence would begin with the word “Procedures” to be consistent with terminology used in the document. The Committee added “life safety” to be consistent with overall incident management system terminology. The Committee revised the sentence to add “response to and recovery from” for consistency throughout the standard. The Committee deleted “credible” because they don’t believe that it can be measured. The Committee replaced it with a reference to “those hazards identified in Section 5.3.” The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-71 Log #42  
( 5.10.5 [3-9.5] )

**Final Action: Accept in Principle**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Revise text to read as follows:

~~3-9.5 Procedures shall be established for maintaining the continuity of response activities that must continue into recovery and mitigation initiating recovery at the earliest appropriate time, perhaps while response activities continue.~~

**Substantiation:** This sentence will confuse everyone but experienced emergency managers. First the use of the word “continuity” call to mind the BCP requirements. Second, the tag “...and mitigation” could confuse a lot of newcomers to emergency management (see comments on definition of mitigation). Third, there is less threat of the response activities failing to continue because of recovery actions than there is for delaying recovery steps because we are still in response mode.

**Committee Meeting Action: Accept in Principle**

Revise 5.10.5 as proposed in the ROP to read:

5.10.5 Procedures shall be established to allow for initiating recovery and mitigation activities during the emergency response.

**Committee Statement:** The submitter’s proposed revision applies to 5.10.5 in the ROP. The Committee revised 5.10.5 to clarify the concerns expressed by the submitter’s substantiation to allow for simultaneous activities during the emergency response. The Committee notes that the submitter did not review the Committee’s proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-72 Log #84  
( 5.10.6 )

**Final Action: Accept in Principle**

**Submitter:** Amy Hughes, National Emergency Management Association

**Comment on Proposal No:**1600-1

**Recommendation:** Add text to read as follows:

5.10.6 Procedures shall be established for succession of management/government as required in 5.7.2.4.

**Substantiation:** EMAP suggests retaining use of the word “government” in the new 5.10.6 so that the standards language reads “succession of management/government”, similar to previous wording.

**Committee Meeting Action: Accept in Principle**

Revise 5.10.6 as proposed in the ROP to read:

5.10.6 Procedures shall be established for succession of management/government as required in 5.7.2.5.

**Committee Statement:** The Committee revised 5.10.6 as shown in the ROP to be consistent with the submitter’s concerns and renumbered the reference to be properly sourced in the revised document.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-73 Log #78  
( 5.10.6 (New) )

**Final Action: Accept in Principle**

**Submitter:** Emily DeMers, Emergency Management Accreditation Program

**Comment on Proposal No:**1600-1

**Recommendation:** EMAP suggests retaining use of the word “government” in the new 5.10.6 s that the standard language reads:

“Procedures shall be established for succession of management/government as required in 5.7.2.4.”

**Substantiation:** For emergency management programs, succession of government is an important issue in times of catastrophic disaster.

**Committee Meeting Action:** **Accept in Principle**

**Committee Statement:** See Committee Action and Statement on Comment 1600-72 (Log #84).

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-74 Log #43  
(5.11.1 [3-10.1])

**Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Revise text to read as follows:

3-10.1 The entity shall establish procedures in the preparedness plan to locate, acquire, distribute, and account for services, personnel, resources, materials, and facilities procured or donated to support the program.

**Substantiation:** As noted for paragraph 3-5.2, the Standard highlights the role of a mitigation plan, response plan, and recovery plan, but fails to mention the need for a preparedness plan. The preparedness plan identifies and tracks the equipment requirements, training requirements, and exercises needed to support an entity's efforts to be prepared. This paragraph should identify how the entity should record procured or donated items - in the preparedness plan.

**Committee Meeting Action:** **Reject**

**Committee Statement:** The submitter made his comment on the 2000 edition of NFPA 1600 and not on the proposed revisions in 5.11.1 as shown in the ROP, which the Committee believes addressed the submitter's concerns. The Committee does not agree with the submitter's inclusion of an individual preparedness plan. See committee action and statement on Comment 1600-44 (Log #25). The Committee notes that the submitter did not review the Committee's proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-75 Log #44  
(5.12.1 [3-11.1])

**Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Revise text to read as follows:

3-11.1 The entity shall perform an assessment of training needs and shall develop and implement a training/education program to support the program. The training and education program shall be recorded in the preparedness plan and comply with all applicable regulatory requirements. (See Appendix B.)

**Substantiation:** As noted for paragraph 3-5.2, the Standard highlights the role of a mitigation plan, response plan, and recovery plan, but fails to mention the need for a preparedness plan. The preparedness plan identifies and tracks the equipment requirements, training requirements, and exercises needed to support an entity's efforts to be prepared. This paragraph should identify how the entity should assess and track training and education programs - in the preparedness plan.

**Committee Meeting Action:** **Reject**

**Committee Statement:** The submitter made his comment on the 2000 edition of NFPA 1600 and not on the proposed revisions in 5.12.1 as shown in the ROP, which the Committee believes addressed the submitter's concerns. The Committee does not agree with the submitter's inclusion of an individual preparedness plan. See committee action and statement on Comment 1600-44 (Log #25). The Committee notes that the submitter did not review the Committee's proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-76 Log #7  
(5.12.3 [3-11.3])

**Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Add text to read as follows:

3-11.3 Frequency and scope of training shall be identified in the preparedness plan.

**Substantiation:** As noted for paragraph 3-5.2, the standard highlights the role of a mitigation plan, response plan, and recovery plan, but fails to mention the need for a preparedness plan. The preparedness plan identifies and tracks the equipment requirements, training requirements, and exercises needed to support an entity's efforts to be prepared. This paragraph should identify how the entity should identify the frequency and scope of training - in the preparedness plan.

**Committee Meeting Action:** **Reject**

**Committee Statement:** The submitter made his comment on the 2000 edition of NFPA 1600 and not on the proposed revisions in 5.12.3 of the ROP which the Committee believes addressed the submitter's concerns. The Committee notes that the submitter did not review the Committee's proposed revision of NFPA 1600 shown in the ROP. The Committee does not agree with the submitter's inclusion of an individual preparedness plan. See Committee Action and Statement on Comment 1600-44 (Log# 25).

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-77 Log #8  
(5.14 [3-13])

**Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Delete the following text:

~~3-13 Crisis Communications, Public Education, and Information~~

**Substantiation:** The standard does not require this "catch-all" section. Both points in 3.13 belong in appropriate sections above.

**Committee Meeting Action:** **Reject**

**Committee Statement:** The Committee believes that this is an essential component of the standard. See section 5.14 in the ROP. The submitter made his comment on the 2000 edition of NFPA 1600 and not on the proposed revisions in 5.14 as shown in the ROP. The Committee notes that the submitter did not review the Committee's proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-78 Log #9  
(5.14.1 [3-13.1])

**Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Revise text to read as follows:

3-13.1\*8 The entity shall develop procedures to disseminate and respond to requests for ~~pre-disaster~~ disaster, and post-disaster information, including procedures to provide information to the media and deal with their inquiries.

**Substantiation:** The concept of disseminating disaster and post-disaster information belongs with 3-8, Communications and Warnings. Drop the pre-disaster reference (see comment for 3-13.2) and move this concept to Section 3-8.

**Committee Meeting Action:** **Reject**

**Committee Statement:** The Committee desires to retain pre-disaster public education and media awareness in the section. The Committee believes that pre-disaster education is an essential part of public education and media awareness. See section 5.14.1 in the ROP. The submitter made his comment on the 2000 edition of NFPA 1600 and not on the proposed revisions in 5.14.1 as shown in the ROP. The Committee notes that the submitter did not review the Committee's proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-79 Log #10  
(5-14.3 [3-13.2])

**Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.

**Comment on Proposal No:**1600-5

**Recommendation:** Revise text to read as follows:

3-13.2 4.4 Where the public is potentially impacted by a hazard, a public education program shall be implemented. The entity shall develop procedures to disseminate and respond to request for pre-disaster information.

**Substantiation:** This belongs in the mitigation section, as new 3-4.4.

**Committee Meeting Action:** **Reject**

**Committee Statement:** The Committee desires to retain pre-disaster public education and media awareness in the section. The Committee believes that pre-disaster education is an essential part of public education and media awareness. See section 5.14.3 in the ROP. The submitter made his comment on the 2000 edition of NFPA 1600 and not on the proposed revisions in 5.14.3 as shown in the ROP. The Committee notes that the submitter did not review the Committee's proposed revision of NFPA 1600 shown in the ROP.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-80 Log #11  
( 5.15.1 [3-14] )

**Final Action: Reject**

**Submitter:** Jim LaMorte, Smart Risk Control, Inc.  
**Comment on Proposal No:**1600-5

**Recommendation:** Revise text to read as follows:

~~3-14\*~~ 2-5 Finance and Administration. The entity shall develop financial and administrative procedures to support the emergency management program before, during, and after an emergency or a disaster. The entity shall develop financial procedures to account for funds and donations received for and allocated to the program.

**Substantiation:** This section is essential to Program Management and should be moved to a new Section 2-5. It is also essential that the entity be held accountable for funds and donations received for and allocated to the program.

**Committee Meeting Action: Reject**

**Committee Statement:** The Committee believes that finance and administration is an essential part of the standard in section 5.15. See section 5.15 in the ROP. The submitter made his comment on the 2000 edition of NFPA 1600 and not on the proposed revisions in 5.15 as shown in the ROP. The Committee notes that the submitter did not review the Committee's proposed revision of NFPA 1600 shown in the ROP. The Committee believes that the submitter's concerns have been addressed in sections 5.5.5, 5.15, and A.5.15.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-81 Log #46  
( A.5.3.1 )

**Final Action: Accept in Principle**

**Submitter:** Dean R. Larson, US Steel Corporation  
**Comment on Proposal No:**1600-5

**Recommendation:** Add text to read as follows:

Amplifying information for the six hazard assessment techniques:  
There is a number of methodologies and techniques for risk assessment that range from simple to complex. these techniques include, but are not limited to, the following:

(1) What-if

The purpose of the What-if analysis is to identify specific hazards or hazardous situations that could result in undesirable consequences. This technique has limited structure but relies on knowledgeable individuals who are familiar with the areas/operations/processes. The value of the end result is dependent upon the team and exhaustive nature of the questions.

(2) Checklist

A specific list of items is used to identify hazards and hazardous situations by comparing the current or projected situations with accepted standards. The value of the end result is dependent upon upon the quality of the checklist and the experience/credentials of the checklist user.

(3) What -if/checklist

This technique is a combination of both What-if and Checklist techniques, using the strength of both techniques to complete the risk assessment. The What-if questions are developed and Checklist(s) is used to encourage the creativity of the What-if process as well as fill in any gaps in the process of developing questions. The value of the end result is dependent upon the team and exhaustive nature of the questions.

(4) Hazard and operability study (HAZOP)

This technique requires an interdisciplinary team that is very knowledgeable of the areas/operations/processes to be assessed. This approach is thorough, time consuming and costly. The value of the end result qualifications/ experience of the team, the quality of the reference material available, the ability of the team to function as a team, and strong, positive leadership.

(5) Failure mode and effects analysis (FMEA)

Each element in a system is examined individually and collectively to determine the effect when one or more elements fail. This is a bottom-up approach, that is, the elements are examined and the effect of failure on the overall system is predicted. A small interdisciplinary team is required. This technique to best suited for assessing potential equipment failures. The value of the end result is dependent upon the credentials of the team and scope of the system to be examined.

(6) Fault tree analysis (FTA)

This is a top-down approach where an undesirable event is identified and the range of potential causes that could lead to the undesirable event is identified. The value of the end result is dependent upon the competence in using the FTA process, credentials of the team, and the depth of the analysis.

**Substantiation:** Additional information.

**Committee Meeting Action: Accept in Principle**

1. Renumber existing text A.5.3.1 as A.5.3.2.

2. Add the submitter's revised text as A.5.3.1 to read:

A.5.3.1 Amplifying information for the six hazard assessment techniques:

There are a number of methodologies and techniques for risk assessment that range from simple to complex. These techniques include, but are not limited to, the following:

(1) "What-if": The purpose of the "What-if" analysis is to identify specific

hazards or hazardous situations that could result in undesirable consequences. This technique has limited structure but relies on knowledgeable individuals who are familiar with the areas/operations/processes. The value of the end result is dependent upon the team and exhaustive nature of the questions.

(2) Checklist: A specific list of items is used to identify hazards and hazardous situations by comparing the current or projected situations with accepted standards. The value of the end result is dependent upon upon the quality of the checklist and the experience/credentials of the checklist user.

(3) What-if/checklist: This technique is a combination of both "What-if" and Checklist techniques, using the strength of both techniques to complete the risk assessment. The "What-if" questions are developed and Checklist(s) are used to encourage the creativity of the "What-if" process as well as fill in any gaps in the process of developing questions. The value of the end result is dependent upon the team and exhaustive nature of the questions.

(4) Hazard and operability study (HAZOP): This technique requires an interdisciplinary team that is very knowledgeable of the areas/operations/processes to be assessed. This approach is thorough, time consuming and costly. The value of the end result depends upon the qualifications/experience of the team, the quality of the reference material available, the ability of the team to function as a team, and strong, positive leadership.

(5) Failure mode and effects analysis (FMEA): Each element in a system is examined individually and collectively to determine the effect when one or more elements fail. This is a bottom-up approach, that is, the elements are examined and the effect of failure on the overall system is predicted. A small interdisciplinary team is required. This technique to best suited for assessing potential equipment failures. The value of the end result depends upon is dependent upon the credentials of the team and scope of the system to be examined.

(6) Fault tree analysis (FTA): This is a top-down approach where an undesirable event is identified and the range of potential causes that could lead to the undesirable event is identified. The value of the end result is dependent upon the competence in using the FTA process, credentials of the team, and the depth of the analysis.

**Committee Statement:** 1. The existing A.5.3.1 was renumbered as A.5.3.2 to correct its placement.

2. The Committee agreed to add the submitter's recommendation as A.5.3.1 with editorial revisions in style.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-82 Log #60  
( A.5.3.1(1)(c) )

**Final Action: Accept in Principle**

**Submitter:** Charles E. Biggs, Department of Homeland Security/Federal Emergency Management Agency  
**Comment on Proposal No:**1600-5

**Recommendation:** Page 402 - A.5.3.1(1)(c) Diseases impacting on humans and other animals -

**Substantiation:** Deleting the word "other" as unnecessary to the phrase. Humans and animals is adequate, and does not equate humans with animals.

**Committee Meeting Action: Accept in Principle**

Delete the word "other" in A.5.3.1(1)(c) as shown in the ROP which will be renumbered as A.5.3.2.

**Committee Statement:** The Committee agreed with the submitter to delete the word "other" from A.5.3.1(1)(c). The editorial renumbering is consistent with previous Committee Action and Statement on Comment 1600-81 (Log #46).

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-83 Log #58  
( A.5.5(12) )

**Final Action: Accept in Principle**

**Submitter:** Charles E. Biggs, Department of Homeland Security/Federal Emergency Management Agency  
**Comment on Proposal No:**1600-5

**Recommendation:** Page 402 - A.5.5(12) References to the "Federal Response Plan" and the "Federal Radiological Emergency Response Plan" should be replaced with the new title of "National Response Plan", which should be out in the April 2003 timeframe.

Recommended as a global change any time these plans are referred to.

**Substantiation:** The President has signed HSPD-5, and directs that the FRP be replaced by the NRP, the National Response Plan. The NRP will become the one national plan and will replace the FRERP, the NCP and the FRP.

**Committee Meeting Action: Accept in Principle**

1. Revise the text for A.5.5(12) as shown in the ROP to read:

A.5.5(12) External federal, state, provincial, tribal, territorial, and local agencies

2. Revise the text for A.5.5(10) to read:

A.5.5(10) Specialized personnel (e.g., medical, religious, volunteer organizations, disaster/emergency management staff, utility workers, morticians, and private contractors)

**Committee Statement:** 1. The Committee revised the text for A.5.5(12) to eliminate the various identified plans and add additional jurisdictional classifications to the item to meet the submitter's intent.

2. The Committee moved "private contractors" from A.5.5(12) to A.5.5(10) because it was more applicable to the specialized personnel resources identified in A.5.5(10).

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-84 Log #57  
(A.5.7.2.5(1))

**Final Action: Accept in Part**

**Submitter:** Charles E. Biggs, Department of Homeland Security/Federal Emergency Management Agency

**Comment on Proposal No:** 1600-5

**Recommendation:** Page 403 - A.5.7.2.5(1) second paragraph See 5.10.6

**Substantiation:** This reference seems to be incorrect but reader couldn't immediately determine what the correct reference should be.

The reference to 5.10.6 is wrong. 5.10.6 deals with short term housing etc. not succession of leadership. Recommend further research.

**Committee Meeting Action: Accept in Part**

Revise the second paragraph of A.5.7.2.5(1) to delete the cross-reference to "See 5.10.6." Revised A.5.7.2.5(1) to read:

(1) Succession-To ensure that the leadership will continue to function effectively under disaster/emergency conditions.

When practical, there is a designation of at least three successors for each position. Provisions have been made to deal with vacancies and other contingencies such as absence or inability to act.

**Committee Statement:** The Committee agreed with the submitter's comment to delete the cross-reference to 5.10.6 because it did not provide the additional information that was intended by the Committee. The Committee does not believe that further research is needed to clarify the item.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-85 Log #CC7  
(A.5.10.3)

**Final Action: Accept**

**Submitter:** Technical Committee on Disaster Management

**Comment on Proposal No:** 1600-1

**Recommendation:** Add an Annex for 5.10.3 to read:

A.5.10.3 Property conservation, as used in 5.10.3, means minimizing property damage.

**Substantiation:** The Committee provided an annex item for 5.10.3 as shown in the ROP for clarification of the term "property conservation."

**Committee Meeting Action: Accept**

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-86 Log #49  
(Annex B)

**Final Action: Accept in Principle**

**Submitter:** Dean R. Larson, US Steel Corporation

**Comment on Proposal No:** 1600-5

**Recommendation:** The entire Annex B should be replaced with the updated version.

**Annex B Disaster/Emergency Management and Related Organizations**

*This annex is not a part of the requirements of this NFPA document but is included for informational purposes only.*

B.1 The following lists of U.S. federal and international agencies, organizations, and academic institutions have been identified for informational purposes only and are not intended to be all inclusive. Inclusion on the list does not constitute an endorsement by NFPA or the Technical Committee on Disaster Management.

**B.1.1 Disaster/Emergency Management and Related Agencies of the Federal Government in the United States.**

**Agency for Toxic Substances and Disease Registry**

Public Health Service

US Department of Health and Human Services

1600 Clifton Road

Atlanta, GA 30333

(404) 498-0110 or (888)-42-ATSDR or (888)-422-8737

(404) 498-0057 (fax)

Web page: <http://www.atsdr.cdc.gov/about.html>

**Centers for Disease Control and Prevention (CDC)**

1600 Clifton Road

Atlanta, GA 30333

(404) 639-3311 or (800) 311-3435

Web page: [www.cdc.gov](http://www.cdc.gov)

**Department of Defense/Department of the Army, Director of Military Support**

Defense Technical Information Center

Attn: IAC Program Office (DTIC-AI)

8725 John J. Kingman Road, Suite 0944

Fort Belvoir, VA 22060-6218

(703) 767-9120

(703) 767-9119 (fax)

Web page: <http://iac.dtic.mil/>

**Department of Defense, Office of the Deputy Assistant Secretary of Defense for Counterproliferation and**

**Chemical and Biological Defense Programs DASD (CP/CBD)**

Web page: [www.acq.osd.mil](http://www.acq.osd.mil)

**Department of Defense, Defense Technical Information Center Index of Resources**

Web page: <http://www.dtic.mil/dtic/find.html#d>

**Department of Energy/National Nuclear Security Administration**

U.S. Department of Energy

1000 Independence Ave., Sw

Washington, Dc 20585

(202) 586-8100 or (800) 342-5363

(202) 586-4403 (fax)

Web page: [www.energy.gov](http://www.energy.gov)

**Department of Health and Human Services**

200 Independence Avenue, S.W.

Washington, DC 20201

Web page: <http://dhhs.gov/>

**Department of Health and Human Services (DHHS), Office of Emergency Preparedness (OEP)**

USPHS Office of Emergency Preparedness

National Disaster Medical System

12300 Twinbrook Parkway, Suite 360

Rockville, Maryland 20857

(301)443-1167 or (800) USA-NDMS

(301) 443-5146 or (800) USA-KWIK (fax)

Web page: <http://ndms.dhhs.gov>

**Department of Health and Human Services (DHHS), Office of Public Health Preparedness**

USPHS Office of Emergency Preparedness

National Disaster Medical System

12300 Twinbrook Parkway, Suite 360

Rockville, Maryland 20857

(301) 443-1167 or (800) USA-NDMS

(301) 443-5146 or (800) USA-KWIK (fax)

Web page: [www.hhs.gov/ophp](http://www.hhs.gov/ophp)

**Department of Health and Human Services, Health and Medical Services Support Plan for the Federal Response to Acts of Chemical/Biological (C/B) Terrorism, 21 June 1996**

Web page: [http://ndms.dhhs.gov/CT\\_Program/Response\\_Planning/C-BHMPPlan.pdf](http://ndms.dhhs.gov/CT_Program/Response_Planning/C-BHMPPlan.pdf)

**Department of Justice, Office for Domestic Preparedness**

Web page: [www.ojp.usdoj.gov/odp/](http://www.ojp.usdoj.gov/odp/)

**Department of Transportation, Office of Hazardous Materials Safety**

U.S. Department of Transportation  
 Research and Special Programs Administration  
 Office of Hazardous Materials Safety  
 400 7th Street, S.W.  
 Washington, DC 20590  
 (202) 366-4000  
 Web page: <http://hazmat.dot.gov/>

**The Emergency Education Network, FEMA**

FEMA  
 500 C Street, SW  
 Washington, D.C. 20472  
 (202) 566-1600  
 Web page: <http://www.fema.gov/emi/eenet.htm>

**Emergency Management Institute, FEMA**

FEMA  
 500 C Street, SW  
 Washington, D.C. 20472  
 (202) 566-1600  
 Web page: <http://training.fema.gov/EMIWeb/>

**Emergency Response Guidebook (First Responder's Guide for HAZMAT operations), DOT, 2000**

Web page: <http://hazmat.dot.gov/erg2000/erg2000.pdf> or [www.tc.gc.ca/canutec/en/guide/guide.htm](http://www.tc.gc.ca/canutec/en/guide/guide.htm)

**Environmental Protection Agency, Chemical Emergency Preparedness and Prevention Office**

USEPA  
 Chemical Emergency Preparedness and Prevention Office (5104A)  
 Ariel Rios Federal Building  
 1200 Pennsylvania Avenue, NW  
 Washington, DC 20460  
 (703) 412-9810 or (800) 424-9346  
 Web page: [www.epa.gov/swercepp/](http://www.epa.gov/swercepp/) or [www.epa.gov/ceppo](http://www.epa.gov/ceppo)

**EPA, Emergency Response Team**

(732) 321-6740

Web page: [www.ert.org](http://www.ert.org)

**EPA, National Response System**

Primary contact: Dave Reynolds  
 1200 Pennsylvania Avenue, NW  
 Mail Code 5202G  
 Washington, DC 20460  
 Web page: <http://www.epa.gov/superfund/programs/er/nrs/nrsrrt.htm>

**Federal Emergency Management Agency (FEMA)**

HQ FEMA  
 Federal Center Plaza  
 500 C Street, SW, Room 512  
 Washington, DC 20472  
 (202) 646-4600  
 (202) 646-4060 (fax)  
 Web page: [www.fema.gov](http://www.fema.gov)

Newsletter: No

**Federal Response Plan, FEMA**

FEMA  
 500 C Street SW, Room 512  
 Washington, DC 20472  
 Web page: <http://www.fema.gov/r-n-r/frp/>

**FEMA National Emergency Training Center (NETC)**

Chief, Emergency Management Division, EMI  
 National Emergency Training Center (NETC)  
 16825 South Seton Avenue  
 Emmitsburg, MD 21727  
 (301) 447-1035 or (800) 238-3358  
 (301) 447-1441 (fax)  
 Web page: [www.fema.gov](http://www.fema.gov)

**FEMA Partners List (state EMAs, local agencies, national agencies)**

FEMA  
 500 C Street SW  
 Washington, DC 20472  
 (202) 566-1600  
 Web page: <http://www.fema.gov/about/partners.htm>

**FEMA, State and Local Guide (SLG) 101: Guide for All-Hazard Emergency Operations Planning**

FEMA  
 500 C Street, SW  
 Washington, DC 20472  
 Web page: <http://www.fema.gov/pte/gaheop.htm>

**FEMA Bibliography Listing for Emergency Management**

FEMA  
 500 C Street, SW  
 Washington, DC 20472  
 (202) 566-1600  
 Web page: <http://www.fema.gov/EMI/edu/biblio.htm>

**FEMA Library of Reference Documents**

FEMA  
 500 C Street SW  
 Washington, DC 20472  
 (202) 566-1600  
 Web page: <http://www.fema.gov/library/lib07.htm>

**Hazardous Materials Information Service, Dept. of Defense**

(888) 352-9333  
 Web page: <http://www.dlis.dla.mil/hmis/>

**The Health Library for Disasters, World Health Organization and Pan-American Health Organization**

Web page: <http://www.helid.desastres.net/>

**Homeland Security Integration Center, US Army**

MANSCEN  
 Homeland Security Office (ATZT-HLS)  
 203 Illinois Avenue  
 Building 312, Room 304  
 Fort Leonard Wood, MO 65473-8936  
 (573) 596-0131 x. 35328  
 Web page: [www.wood.army.mil/hls](http://www.wood.army.mil/hls)

**Learning Resource Center, National Emergency Training Center, FEMA/ NFA, Bibliographic Card Catalog System**

National Emergency Training Center  
 Learning Resource Center  
 16825 South Seton Avenue  
 Emmitsburg, MD 21727  
 (301) 447-1000  
 (301) 447-1052 (fax)  
 Web page: <http://www.lrc.fema.gov/>

**Local Emergency Planning Committee (LEPC) Data Base**

Web page: <http://yosemite.epa.gov/oswer/ceppoweb.nsf/content/homelandSecurity.htm?OpenDocument>

**National Animal Health Emergency Management System**

Web page: <http://www.usaha.org/NAHEMS/>

**National Domestic Preparedness Office**

Federal Bureau of Investigation  
 National Domestic Preparedness Office, Rm. 5214  
 935 Pennsylvania Avenue, NW  
 Washington, DC 20535  
 (202) 324-9026  
 Web page: <http://www.ojp.usdoj.gov/odp.ta/training.htm>

- National Institute Institutes of Health**  
National Institutes of Health (NIH)  
9000 Rockville Pike  
Bethesda, Maryland 20892  
Web page: [www.nih.gov](http://www.nih.gov)
- National Institute for Occupational Health and Safety**  
(800) -35-NIOSH (1-800-356-4674)  
Web page: [www.cdc.gov/niosh/publistd.html](http://www.cdc.gov/niosh/publistd.html)
- National Institute of Occupational Safety and Health (NIOSH) Publications**  
(800) 356-4674  
Web page: <http://www.cdc.gov/niosh/publistd.html>  
Web page: [www.nih.gov](http://www.nih.gov)
- National Interagency Civil-Military Institute National Guard Bureau**  
Web page: <http://www.nici.org/>
- National Laboratory Training Network, CDC  
1-800-536-NLTN (6586)  
Web page: <http://www.phppo.cdc.gov/nltn/default.asp>
- National Library of Medicine**  
8600 Rockville Pike  
Bethesda, MD 20894  
Web page: <http://www.nlm.nih.gov/>
- National Oceanic and Atmospheric Administration (NOAA)**  
14th Street & Constitution Avenue, NW  
Room 6013  
Washington, DC 20230  
(202) 482-6090  
(202) 482-3154 (fax)  
Web page: [www.noaa.gov](http://www.noaa.gov)
- The National Response Center, Chemical/HAZMAT Spills**  
National Response Center  
C/o United States Coast Guard (G-OPF)-Room 2611  
2100 2<sup>nd</sup> Street, Southwest  
Washington, Dc 20593-0001  
(202) 267-2675 or (800) 424-8802  
(202) 267-2165 (fax)  
Web page: <http://www.nrc.uscg.mil/index.html>
- National Wildlife Health Center, USGS**  
Web page: <http://www.nwhc.usgs.gov/>
- Occupational Safety and Health Administration (OSHA)**  
National Office  
U.S. Department of Labor  
Occupational Safety and Health Administration (OSHA)  
200 Constitution Avenue, N.W  
Washington, D.C. 20210.  
Web page: [www.osha.gov](http://www.osha.gov)
- Office of Counterproliferation and Chemical Biological Defense, DOD**  
Web page: [www.acq.osd.mil/cp/welcome.html](http://www.acq.osd.mil/cp/welcome.html)
- Office of Homeland Security**  
Office of Homeland Security  
The White House  
1600 Pennsylvania Avenue NW  
Washington, DC 20500  
(202) 456-1414  
(202)456-2461 (fax)  
Web page: [www.whitehouse.gov/homeland](http://www.whitehouse.gov/homeland)
- Public Health Service (DHHS) Office of Emergency Prep, Manages the National Disaster Medical System**  
Web page: <http://ndms.dhhs.gov/>
- Public Health Training Network, CDC**  
Web page: <http://www.phppo.cdc.gov/phtn/default.asp>
- State Emergency Management Agencies Web Site**  
Web page: <http://www.wa.gov/wsem/>
- State Health Department Web Sites**  
Web page: <http://www.phppo.cdc.gov/phtn/sites.asp> or <http://www.cdc.gov/search2.htm>
- U.S. Army Chemical School**  
Web page: <http://www.wood.army.mil/usacmls/>
- U.S. Army Corps of Engineers  
Web page: <http://www.usace.army.mil>
- U.S. Army Medical Command**  
Web page: <http://www.armymedicine.army.mil/>
- U.S. Army Medical Research Institute of Chemical Defense**  
Commander  
U.S. Army Medical Research Institute of Chemical Defense  
3100 Ricketts Point Road  
Aberdeen Proving Ground, MD 21010-5400  
(410) 436-3628  
(410) 436-1960 (fax)  
Web page: <http://chemdef.apgea.army.mil/>
- U.S. Army Medical Research Institute of Chemical Defense, Chemical Casualty Care Division**  
Commander  
USAMRICD  
ATTN MCMR-UV-ZM  
3100 Ricketts Point Road  
Aberdeen Proving Ground, MD 21010-5400  
(410) 436-2230  
(410)436-3086 (fax)  
Web page: <http://ccc.apgea.army.mil/>
- U.S. Army Medical Research and Materiel Command**  
Web page: <http://mrmc-www.army.mil/>
- USAID The Office of U.S. Foreign Disaster Assistance (OFDA)**  
U.S. Agency for International Development Information Center  
Ronald Reagan Building  
Washington, D.C. 20523-1000  
(202)712-4810  
(202-216-3524 (fax)  
Web page: [http://www.usaid.gov/hum\\_response/ofda/](http://www.usaid.gov/hum_response/ofda/)
- U.S. Army Center for Health Promotion & Preventive Medicine**  
United States Army Center for Health Promotion & Preventive Medicine  
5158 Blackhawk Road  
Aberdeen proving ground, MD 21010-5403  
(800) 222-9698  
Web page: <http://chppm-www.apgea.army.mil/>
- U.S. Army National Guard Bureau (Info on Military Support, WMD teams, background studies)**  
Web page: <http://www.ngb.dtic.mil/>
- U.S. Army Soldier and Biological Chemical Command (SBCCOM)**  
Web page: <http://www.sbccom.apgea.army.mil/>
- U.S. Coast Guard, Command Center**  
Web page: <http://www.uscg.mil/hq/commandcenter/oc.htm>
- U.S. Marine Corps, Chemical Biological Incident Response Force**  
Web page: <http://www.globalsecurity.org/military/agency/usmc/cbirf/htm>
- U.S. Nuclear Regulatory Commission**  
U.S. Nuclear Regulatory Commission  
Office of Public Affairs (OPA)  
Washington, D.C. 20555  
(301)415-8200 or (800)368-5642
- U.S. Secret Service**  
Web page: <http://www.treas.gov/usss/index.shtml>

**U.S. Geological Survey**

MS 966, Box 25046  
Denver Federal Center  
Denver, CO 80225  
(800) 654-4966  
(303) 273-8600 (fax)  
Web page: <http://www.usgs.gov/>

**U.S. Geological Survey  
National Earthquake Information Center**

MS 967, Box 25046  
Denver Federal Center  
Denver, CO 80225  
(303) 273-8500  
(303) 273-8450 (fax)  
Web page: <http://neic.usgs.gov/>

**U.S. Geological Survey**

National Landslide Information Center

(303) 273-8588  
(303) 273-8600 (fax)  
Web page: <http://geohazards.cr.usgs.gov>

**B.1.2 International Disaster/Emergency Management and Related Agencies and Organizations.****Asian Disaster Preparedness Center**

58 Moo 9, Km. 42, Paholyothin Highway,  
Klong Luang,  
Pathumthani 12120, Thailand  
(66) 02 524 5354 or (66) 02 524 5355  
(66) 02-524-5350 or (66) 02-524-5360 (fax)  
Web page: [www.adpc.ait.ac.th](http://www.adpc.ait.ac.th)

**Business Continuity Institute**

70 Palmer Road, #03-05B  
Palmer House, Singapore 079427  
(65) 6223 9713  
(65) 6223 5363 (fax)  
Web page: [www.bcpasia.com](http://www.bcpasia.com)

**Canadian Association of Chiefs of Police (CACP)**

582 Somerset Street W.  
Ottawa, Ontario  
Canada K1R 5K2  
(613) 233-1106  
(613) 233-6960 (fax)  
Web page: [www.cacp.org](http://www.cacp.org)

**Canadian Association of Fire Chiefs (CAFC)**

P.O. Box 1227, Station B  
Ottawa, ON, K1P 5R3  
(613) 270-9138  
(613) 599-7027 (fax)  
Web page: [www.cafo.ca](http://www.cafo.ca)

Email: [cafc@igs.net](mailto:cafc@igs.net)

**Canadian Centre for Emergency Preparedness (CCEP)**

1005 Skyview Drive  
Suite 202  
Burlington, ON  
Canada L7P 5B1  
(905) 319-4031  
(647) 439-1608 (fax)  
Web page: [www.ccep.ca](http://www.ccep.ca)

**Canadian Centre for Occupational Health & Safety (CCOHS)**

250 Main Street East  
Hamilton, Ontario  
Canada L8N 1H6  
(800) 263-8466  
(905) 572-4400 (8:30 AM to 5:00 PM Eastern time)  
(905) 572-4500 (fax)  
Web page: [www.ccohs.ca](http://www.ccohs.ca)

**Canadian Chemical Producers' Association**

350 Sparks Street  
Suite 805  
Ottawa, Ontario  
Canada K1R 7S8  
(613) 237-6215  
(613) 237-4061 (fax)  
Web page: [www.ccpa.ca](http://www.ccpa.ca)

**Canadian Coast Guard (CCG)**

200 Kent Street  
13<sup>th</sup> Floor, Station 13228  
Ottawa, Ontario  
Canada K1A 0E6  
(613) 993-0999  
(613) 990-1866 (fax)  
Web page: [www.ccg-gcc.gc.ca](http://www.ccg-gcc.gc.ca)

**Canadian Emergency Preparedness Association (CEPA)**

(905) 546-3911  
(905) 546-2489 (fax)  
Web page: [www.ccep.ca](http://www.ccep.ca)

**Canadian Red Cross**

170 Metcalfe Street  
Suite 300  
Ottawa, Ontario  
Canada, K2P 2P2  
(613) 740-1900  
(613) 740-1911 (fax)  
Web page: [www.redcross.ca](http://www.redcross.ca)

**Canadian Society of Safety Engineering**

CSSE  
39 River Street  
Toronto ON M5A 3P1  
(416) 646-1600  
(416) 646-9460 (fax)  
Web page: [www.csse.org](http://www.csse.org)

**Canadian Standards Association**

Web page: <http://www.csa.ca/>

**Canadian Transportation Agency (CTA)**

15 Eddy Street, 15th Floor  
Hull, Quebec  
Canada K1A 0N9  
(888) 222-2592  
(819) 953-8353 (fax)  
Web page: [www.cta-otc.gc.ca/index\\_e.html](http://www.cta-otc.gc.ca/index_e.html)

**CANUTEC**

330 Sparks Street  
Office 1401  
Ottawa, Ontario  
Canada K1A 0N5  
(613) 996-6666 (Emergency — call collect)  
(\*666) (Canada only)  
(613) 992-4624 (Information — call collect)  
(613) 954-5101 (fax)  
Web page: [www.tc.gc.ca/canutec](http://www.tc.gc.ca/canutec)

**Disaster Recovery Information Exchange (DRIE)**

(416) 491-2420  
(416) 491-1670 (fax)  
\*DRIE Central Serving Manitoba, Saskatchewan, and NW Ontario  
(204) 985-4854  
(204) 947-5608 (fax)

**\*DRIE Ottawa**

(613) 238-29909  
Web page: [www.drieottawa.org](http://www.drieottawa.org)

**\*DRIE South Western Ontario**

(800) 461-3095  
(905) 526-9056 (fax)

**\*DRIE Montreal**

(514) 572-1800  
(514) 572-1801 (fax)

**\*DRIE Toronto**

(416) 491-2420  
(416) 491-1670 (fax)  
Web page: [www.drie.org](http://www.drie.org)

**\*DRIE West**

(403) 543-4695  
(403) 543-4696 (fax)  
Web page: [www.drie.org/west](http://www.drie.org/west)

**Disaster Recovery Institute Canada**

(888) 728-3742  
(416) 491-1670 (fax)  
Web page: [www.dri.ca](http://www.dri.ca)

**Emergency Measures Organization****Nova Scotia**

PO Box 2581  
Halifax, Nova Scotia  
Canada B3J 3N5  
(903) 424-5620  
Web page: [www.gov.ns.ca/emo](http://www.gov.ns.ca/emo)

**Newfoundland**

Main Floor, West Block  
Confederation Building  
PO Box 8700  
St. John's, Newfoundland  
Canada A1B 4J6  
(709) 729-3703  
(709) 729-3857 (fax)  
Web page: [www.gov.nf.ca/mpa/emo.html](http://www.gov.nf.ca/mpa/emo.html)

**Prince Edward Island**

120 Harbour Drive  
PO Box 2063  
Summerside, PE  
Canada C1N 5L2  
(902) 888-8000

(902) 888-8054 (fax)

Web page: [www.gov.pe.ca/commcul/emo](http://www.gov.pe.ca/commcul/emo)

**New Brunswick**

Emergency Measures Organization  
Victoria Health Centre  
P. O. Box 6000  
Fredericton, NB E3B 5H1 Canada  
(506) 453-2133 (Mon. to Fri. 8:30 AM to 5:00 PM)  
(800) 567-4034  
(506) 456-5513 (fax)  
Web page: <http://www.gnb.ca/cnb/emo-omu/index-e.asp>

**Ontario**

Emergency Management Ontario  
77 Wellesley Street West, Box 222  
Toronto, Ontario  
Canada M7A 1N3  
(416) 314-3723  
(416) 314-3758 (fax)  
(416) 314-8623 (Standards Officer)  
Web page: <http://www.mpss.jus.gov.on.ca/>

**Manitoba**

Room 1525  
405 Broadway  
Winnipeg, Manitoba  
Canada R3C 3L6  
(204) 945-3744 or toll Free in Manitoba: (866) 626-4862  
(204) 945-4261 (fax)  
Web page: [www.gov.mb.ca/gs/memo/](http://www.gov.mb.ca/gs/memo/)

**Saskatchewan**

#220 – 1855 Victoria Avenue  
Regina, Saskatchewan  
Canada S4P 3V7  
(306) 787-9563  
(306) 787-1694 (fax)  
Web page: <http://epix.hazard.net/provincial.html>

**Alberta**

Disaster Services Branch  
Alberta Municipal Affairs  
18<sup>th</sup> Floor, Commerce Place  
10155 – 102 Street  
Edmonton, Alberta  
Canada T5J 4L4  
(780) 427-8862  
(780) 422-1419 (fax)  
Web page: [www.gov.ab.ca/ma/ds/](http://www.gov.ab.ca/ma/ds/)

**British Columbia**

455 Boleskine Road  
Victoria, British Columbia  
Canada V8Z 1E7  
Mailing Address:  
PO Box 9201 Stn Prov Govt  
Victoria, BC V8W 9J1 Canada  
(250) 952-4913  
(250) 952-4888 (fax)  
Web page: [www.pep.bc.ca](http://www.pep.bc.ca)

**Northwest Territories**

(867) 873-7785  
Web page: [www.maca.gov.nt.ca/about/emergency.html](http://www.maca.gov.nt.ca/about/emergency.html)

**Quebec**

Web page: [www.msp.gouv.qc.ca](http://www.msp.gouv.qc.ca)

**Environment Canada (EC)**

351 St. Joseph Boulevard  
Hull, Quebec  
Canada K1A 0H3  
(819) 997-2800 or (800) 668-6767  
(819) 953-2225 (fax)  
Web page: [www.ec.gc.ca](http://www.ec.gc.ca)

**Federation of Canadian Municipalities**

24 Clarence Street  
Ottawa, Ontario  
Canada K1A 0W6  
(613) 241-5221  
(613) 241-7440 (fax)  
Web page: [www.fcm.ca](http://www.fcm.ca)

**Industrial Accident Prevention Association (IAPA)**

Main Office  
207 Queen's Quay Avenue W.  
Suite 550  
Toronto, Ontario  
Canada M5J 2Y3  
(416) 506-8888 or (800) 669-4939  
(416) 506-8880 (fax)  
Web page: <http://www.iapa.ca/>

**International Civil Defense Organization**

Web page: [www.icdo.org](http://www.icdo.org)

**Justice Institute of British Columbia**

715 McBride Boulevard New Westminster, B.C.  
Canada V3L 5T4  
(604) 525-5422  
Web page: [www.jjbc.bc.ca](http://www.jjbc.bc.ca)

**National Defense (Canada)****National Defense Headquarters**

Department of National Defense  
National Defense Headquarters  
Major-General George R. Pearkes Building  
101 Colonel By Drive  
Ottawa, Ontario, Canada  
K1A 0K2  
(613) 995-2534  
(613) 995-2610 (fax)  
Web page: [www.forces.gc.ca](http://www.forces.gc.ca)

**Office of Critical Infrastructure Protection & Emergency Preparedness (OCIEPEP)**

Office of Critical Infrastructure Protection  
and Emergency Preparedness  
Communication Division  
122 Bank Street, 2<sup>nd</sup> Floor  
Ottawa, Ontario  
Canada K1A 0W6  
(613) 944-4875 or (800) 830-3118  
(613) 998-9589 (fax)  
Web page: [www.ociepep.gc.ca/](http://www.ociepep.gc.ca/)

**Partnership Towards Safer Communities**

Web page: [www.ptsc-program.org](http://www.ptsc-program.org)

**Transport Canada (TC)**

Business Centre  
Place de Ville Tower C  
330 Sparks Street  
Ottawa, Ontario  
Canada K1A 0N5

(613) 990-2309  
(613) 954-4731 / 998-8620 (fax)  
Web page: [www.tc.gc.ca](http://www.tc.gc.ca)

**Transportation Safety Board of Canada (TSBC)**

Engineering Branch, 4<sup>th</sup> Floor  
Place du Centre  
200 Promenade du Portage, 4th Floor  
Hull, Quebec  
Canada K1A 1K8  
(819) 994-3741  
(819) 997-2239 (fax)  
Web page: [www.bst.gc.ca](http://www.bst.gc.ca)

**World Health Organization**

Avenue Appia 20  
1211 Geneva 27  
Switzerland  
(+00 41 22) 791 21 11  
(+00 41 22) 791 3111 (fax)  
Web page: [www.who.ch](http://www.who.ch)

**B.1.3 Academic Institutions.****FEMA Higher Education Project**

National Emergency Training Center  
Emergency Management Institute  
16825 S. Seton Avenue  
Emmitsburg, MD 21727  
(301) 447-1262  
(301) 447-1598 (fax)  
Web page: [www.fema.gov/emi/edu](http://www.fema.gov/emi/edu)

**Arkansas Technical University****Community Education**

Building 110  
Russellville, AR 72801  
(501) 968-0318  
(501) 968-0205 (fax)  
Web page: <http://commed.atu.edu/classind.htm>

**Colorado State University**

Department of Environmental Health Services  
Fort Collins, CO 80523  
(970) 491-6745  
(970) 491-4804 (fax)  
Web page: <http://welcome.colostate.edu/>

**Memphis State University**

Center for Earthquake Research and Information  
Memphis, TN 38152  
(901) 678-2007  
(901) 678-4734 (fax)  
Web page: [www.ceri.memphis.edu](http://www.ceri.memphis.edu)

**Millersville University of Pennsylvania**

Millersville University  
P.O. Box 1002 (1 S. George St)  
Millersville, PA 17551  
(717) 872-3024  
Web: <http://muweb.millersville.edu/index.html>

**St. Petersburg Junior College**

Institute of Emergency Administration & Fire Science  
P.O. Box 13489  
St. Petersburg, FL 33733  
(727) 341-4422  
(727) 549-6062 (fax)

**Texas A&M University**

Hazard Reduction & Recovery Center  
 College of Architecture  
 College Station, TX 77843-3137  
 (979) 845-4396  
 (979) 845-2151  
 Web page: [www.hrrc.tamu.edu](http://www.hrrc.tamu.edu)

**University of California — Berkeley Environment Management**

(510) 642-4151  
 Web page: <http://www.unex.berkeley.edu/em>

**University of Akron**

**Public Administration & Urban Studies**  
**Akron, OH 44325-7904**  
**(330) 972-7618**  
**(330) 972-6376 (fax)**  
 Web page: [www.uakron.edu/](http://www.uakron.edu/)

**University of Colorado-Boulder**

Natural Hazards Research/Applications Center  
 Floodplain Management Resource Center  
 Campus Box 482  
 Boulder, CO 80309-0482  
 (303) 492-6818  
 (303) 492-2151 (fax)  
 Web page: [www.hazctr@colorado.edu](http://www.hazctr@colorado.edu)

**University of Delaware**

Disaster Research Center  
 Newark, DE 19716-2581  
 (302) 831-6618  
 (302) 831-2091 (fax)

**University of Nebraska-Lincoln**

International Drought Information Center  
 Center for Agriculture and Meteorology  
 Lincoln, NE 68583-0728  
 (402) 472-3679  
 (402) 472-6614 (fax)

**University of North Texas**

Director, EADP  
 Edwards Hall, Rm 211  
 P.O. Box 310617  
 Denton, TX 76203-0919  
 (940) 565-3292  
 (940) 369-8771 (fax)  
 Web page: [www.unt.edu/pais/insert/97-057.htm](http://www.unt.edu/pais/insert/97-057.htm)

**University of Tennessee**

**Institute for Public Service, Suite 105**  
 Student Services Administration Building  
 Knoxville, TX 37996-0213  
 (865) 974-6621  
 (865) 974-1528 (fax)  
 Web page: <http://ips.utk.edu/>

**B.1.4 Non-government Organizations.****AFCOM**

742 East Chapman Avenue  
 Orange, CA 92866  
 (714) 997-7966  
 (714) 997-9743 (fax)  
 Email: [afcom@afcom.com](mailto:afcom@afcom.com)  
 Web page: [www.afcom.com](http://www.afcom.com)

**ARAMA International**

13725 W. 109th Street, Suite 101  
 Lenexa, KS 66215  
 (913) 341-3808 or (800) 422-2762 (U.S. and Canada)  
 (913) 341-3742 (fax)  
 Web page: [www.arma.org](http://www.arma.org)

**Amateur Radio Emergency Service**

Email: [info@ares.org](mailto:info@ares.org)  
 Web page: [www.ares.org](http://www.ares.org)

**America's Second Harvest**

America's Second Harvest  
35 E. Wacker Dr., #2000  
Chicago, IL 60601  
 (312) 263-2303 or (800) 771-2303  
 (815) 467-4915 (fax)  
 Web page: [www.secondharvest.org](http://www.secondharvest.org)

**American Academy of Emergency Medicine**

611 East Wells Street  
 Milwaukee, WI 53202  
 (800) 884-2236  
 (414) 276-3349 (fax)  
 Web page: [www.aem.org](http://www.aem.org)

**American Academy of Medical Administrators**

701 Lee Street, Suite 600  
 Des Plaines, IL 60016-4516  
 (847) 759-8601  
 (847) 759-8602 (fax)  
 Email: [info@aameda.org](mailto:info@aameda.org)  
 Web page: [www.ameda.org](http://www.ameda.org)

**American Civil Defense Association**

The American Civil Defense Association  
 Post Office Box 1057  
 118 Court Street  
 Starke, Florida 32091  
 (800) 425-5397 or (904) 964-5397  
 (904) 964-9641  
 Web page: [www.tacda.org](http://www.tacda.org)

**American Public Works Association**

David Dancy  
 (816) 472-6100  
 (816) 472-1610 (fax)  
 Web page: [www.apwa.net](http://www.apwa.net)

**American Radio Relay League**

**(860) 594-0200**  
 (860) 594-0259 (fax)  
 Web page: [www.arrl.org](http://www.arrl.org)

**American Red Cross**

American Red Cross National Headquarters  
431 18<sup>th</sup> Street, NW  
Washington, DC 20006  
 Toll-free, 24-hours a day (877) 272 7337  
 Email: [email@usa.redcross.org](mailto:email@usa.redcross.org)  
 Web page: <http://www.redcross.org/>

**American Public Works Association (APWA)**

P.O. Box 802296  
 Kansas City, MO 64180-2296  
 (800) 848-2792  
 (816) 472-1610 (fax)  
 Web page: [www.publicworks.ci.boulder.co.us](http://www.publicworks.ci.boulder.co.us)  
 Newsletter: Yes (*The APWA Reporter*)

**American Society for Industrial Security**

ASIS International  
1625 Prince Street  
Alexandria, Virginia 22314-2818

(703) 519-6200  
(703) 519-6299 (fax)

Web page: [www.asisonline.org](http://www.asisonline.org)

**American Society for Public Administration (ASPA)**

1120 G Street NW, Suite 700  
Washington, DC 20005  
(202) 393-7878  
(202) 638-4952 (fax)

Web page: [www.aspanet.org](http://www.aspanet.org)

Newsletter: Yes (PA Times)

**American Society of Civil Engineers (ASCE)**

ASCE World Headquarters  
1801 Alexander Bell Drive  
Reston, Virginia 20191-4400  
(800) 548-2723, (703) 295-6300 international  
(703) 295-6222 (fax)

Web page: [www.asce.org](http://www.asce.org)

**American Society of Professional Emergency Planners (ASPEP)**

East Gate Business Center  
133 Gaither Drive, Suite N  
Mt. Laurel, NJ 08054  
(856) 273-8115  
(856) 642-9453 (FAX)

Web page: [www.aspep.org](http://www.aspep.org)

**Applied Technology Council**

Applied Technology Council  
555 Twin dolphin drive, Suite 550  
Redwood City, California 94065  
(650) 595-1542  
(650) 593-2320 (fax)

Web page: [www.atcouncil.org](http://www.atcouncil.org)

**Association of Contingency Planners (ACP)**

Web page: [www.acp-international.com](http://www.acp-international.com)

**Association of Energy Engineers**

Association of Energy Engineers  
4025 Pleasantdale rd., Suite 420  
Atlanta, GA 30340  
(707) 447-5083  
(770) 446-3969 (fax)

Email: [info@aeecenter.org](mailto:info@aeecenter.org)

Web page: [www.aeecenter.org](http://www.aeecenter.org)

**Association of Engineering Geologists (AEG)**

Association of Engineering Geologists  
PO Box 460518  
Denver, CO 80246  
(303) 757-2926  
(303) 757-2969 (fax)

Web page: [www.aegweb.org](http://www.aegweb.org)

**Association of Public-Safety Communications Officials (APCO)**

APCO International, Inc.  
World Headquarters  
351 N. Williamson Blvd.  
Daytona Beach, FL 32114-1112  
(386) 322-2500 or (888) 272-6911  
(386) 322-2501 (fax)

Web page: <http://www.apcointl.org>

**Association of Records Managers & Administrators (ARMA)**

ARMA International  
13725 W. 109<sup>th</sup> St., Suite 101  
Lenexa, KS 66215  
(913) 341-3808 or (800) 422-2762 (U.S. and Canada)  
(913)341-3742 (fax)

Web page: [www.arma.org](http://www.arma.org)

**Association of Specialists in Cleaning & Restoration International (ASCR)**

(800) 272-7012  
(410) 729-3603

Web page: [www.ascr.org](http://www.ascr.org)

**Association of State Dam Safety Officials (ASDSO)**

450 Old Vine, 2nd Floor  
Lexington, KY 40507  
(859) 257-5140  
(859) 323-1950 (fax)

Web page: <http://www.damsafety.org>

**Association of State Floodplain Managers, Inc.**

2809 Fish Hatchery Road, Suite 204  
Madison, WI 53713  
(608) 274-0123  
(608) 274-0696 (fax)

Web page: [www.floods.org](http://www.floods.org)

**Association of Traumatic Stress Specialists (ATSS)**

(512) 868-3677  
(512) 868-3678 (fax)

Web page: [www.atss-hq.com](http://www.atss-hq.com)

**Board on Natural Disasters — The National Research Council**

Web page: [www.nationalacademies.org](http://www.nationalacademies.org)

**BOMA International**

1201 New York Avenue, NW  
Suite 300  
Washington, DC 20005  
(202) 408-2662  
(202) 371-0181 (fax)

Web page: [www.boma.org](http://www.boma.org)

**Building Seismic Safety Council (BSSC)**

National Institute of Building Seismic  
1090 Vermont Avenue NW, Suite 700  
Washington, DC 20005  
(202) 289-7800  
(202) 289-1092 (fax)

Web page: [www.bssconline.org](http://www.bssconline.org)

**Business Continuity Institute**

P.O. Box 4474  
Worcester WR 657A  
United Kingdom  
+44 (0) 870-603-8833  
+44(0) 870-603-8761 (fax)  
Web page: [www.thebci.org](http://www.thebci.org)

**Business Network of Emergency Resources, Inc.**

9415 Carousel Center  
Syracuse, NY 13290-9801  
(888) 353-BNET  
Web page: [www.bnetinc.org](http://www.bnetinc.org)

**Center for Earthquake Research & Information (CERI)**

University of Memphis  
Web page: [www.ceri.memphis.edu](http://www.ceri.memphis.edu)

**Center of Excellence In Disaster Management & Humanitarian Assistance**

The Center of Excellence in Disaster  
Management & Humanitarian Assistance  
Tripler Army Medical Center  
1 Jarrett White Road (MCPA-DM)  
Tripler AMC, Hawaii, USA 96859-5000  
(901) 544-3570

(901) 544-0544 (fax)

Web page: <http://coe-dmha.org>

**Central U.S. Earthquake Consortium (CUSEC)**

2630 East Holmes Road  
Memphis, TN 38118  
(901) 544-3570 or (800) 824-5817  
(901) 544-3570 (fax)

Web page: <http://www.cusec.org/>

Newsletter (*CUSEC Journal*)

**Chartered Property Casualty Underwriters Society (CPCU)****CPCU Society**

Kahler Hall  
PO Box 3009  
720 Providence Road  
Malvern, PA 19355-0709  
(800) 932-2728  
(610) 251-2780 (fax)

Web page: [www.cpcusociety.org](http://www.cpcusociety.org)

**Chemical and Biological Defense Information Analysis Center (CBIAC)**

Aberdeen Proving Ground — Edgewood Area  
P.O. Box 196  
Gunpowder, MD 21010-0196  
(410) 676-9030  
(410) 676-9703 (fax)

Email: [kingj@battelle.org](mailto:kingj@battelle.org)

Web page: [www.cbiac.apgea.army.mil](http://www.cbiac.apgea.army.mil)

**Contingency Planning and Management**

84 Park Avenue  
Flemington, NJ 08822  
(908) 788-0343  
(908) 788-3782 (fax)  
Web page: [www.contingencyplanning.com](http://www.contingencyplanning.com)

**Disaster and Emergency Response Association**

P.O. Box 797  
Longmont, CO 80502  
(303) 809-4412  
Web page: [www.disasters.org](http://www.disasters.org)

**Disaster Preparedness & Emergency Response Association (DERA)**

(970) 532-3362  
(970) 532-2979 (fax)  
Web page: [www.disasters.org](http://www.disasters.org)

**Earthquake Engineering Research Center**

University of California, Berkeley  
1301 South 46<sup>th</sup> Street  
Richmond, CA 94804-4698  
(510) 231-9401 or (510) 231-9554  
(510) 231-9461 (fax)

Newsletter: *Earthquake Engineering Research Center News*

**Earthquake Engineering Research Institute**

499 14<sup>th</sup> Street, Suite 320  
Oakland, CA 94612-1934  
(510) 451-0905  
(510) 451-5411 (fax)  
Web page: [www.eeri.org](http://www.eeri.org)  
Email: [eeri@eeri.org](mailto:eeri@eeri.org)

**Newsletter: Earthquake Spectra****Emergency Infrastructure Partnership (EIIP)**

Avagene Moore  
Email: [amoore@emforum.org](mailto:amoore@emforum.org)  
Web page: [www.emforum.org](http://www.emforum.org)

**Florida Emergency Medicine Foundation**

Florida Emergency Medicine Foundation  
Emergency Medicine Learning and Resource Center  
3717 South Conway Road  
Orlando, FL 32812  
(407) 281-7396 or 800-766-6335  
(407) 281-4407 (fax)  
Email: [jcutchens@femf.org](mailto:jcutchens@femf.org)  
Web page: [www.femf.org](http://www.femf.org)

**Global Warming Intl Center (GWIC)**

The Global Warming International Center  
International Headquarters  
22W381, 75<sup>th</sup> Street  
Naperville, IL 60565-9245  
(630) 910-1551  
(630) 910-1561 (fax)  
Web page: [www.GlobalWarming.net](http://www.GlobalWarming.net)

**Humane Society of the United States**

2100 L Street  
Washington, D.C. 20037  
(301) 258-3103  
(3901) 258-3107  
Email: [aculver@hsus.org](mailto:aculver@hsus.org)

Web page: [www.hsus.org](http://www.hsus.org)

**Information Systems Audit & Control Association (ISACA)**

Algonquin Road, Suite 1010  
Rolling Meadows, Illinois, 60008  
Web page: [www.isaca.org](http://www.isaca.org)

**Information Systems Security Association (ISSA)**

Web page: [www.issa.org](http://www.issa.org)

**Institute for Business and Home Safety (IBHS)**

4775 E. Fowler Avenue  
Tampa, FL 33617  
(813) 286-3400  
(813) 286-9960 (fax)  
Web page: [www.ibhs.org](http://www.ibhs.org)

Newsletter: *Natural Hazard Mitigation Insights*

**Insurance Information Institute (III)**

110 William Street  
New York, NY  
(212) 346-5500  
Web page: [www.iii.org](http://www.iii.org)

**International Association of Arson Investigators**

12770 Boenker Road  
Bridgeton, MO 63044  
(314) 739-4224  
(314) 739-4219 (fax)  
Web page: [www.firearson.com](http://www.firearson.com)

**International Association of Chiefs of Police (IACP)**

515 N. Washington Street  
Alexandria, VA 22314  
(703) 836-6767  
(703) 836-4543 (fax)  
Web page: [www.theiacp.org](http://www.theiacp.org)

Newsletter: *Yes (Police Chief)*

**International Association of Fire Chiefs (IAFC)**

4025 Fair Ridge Drive, Suite 300  
Fairfax, VA 22033-2868  
(703) 273-0911

- (703) 273-9363 (fax)  
 Web page: [www.iafc.org](http://www.iafc.org)  
 Newsletter: **Yes** (*On-Scene*)
- International Association of Marine Investigators (IAMI)**  
 Web page: [www.iamimarine.org](http://www.iamimarine.org)
- International City/County Management Association (ICMA)**  
 Director Program Development  
 777 North Capitol Street NE, Suite 500  
 Washington, DC 20002-4201  
 (202) 289-4262  
 (202) 962-3565 (fax) or -3500  
 Web page: <http://www2.icma.org/>  
 Newsletter: ICMA Newsletter
- International Critical Incident Stress Foundation**  
 3290 Pine Orchard Lane, Suite 106  
 Ellicott City MD 21042  
 (410) 750-9600, (Emergency): (410) 313-2473  
 (410) 750-9601 (fax)  
 Web page: [www.icisf.org](http://www.icisf.org)
- International Disaster Recovery Institute**  
 c/o BWT Associates  
 P.O. Box 4515  
 Shrewsbury, MA 01545  
 (508) 845-6000  
 (508) 842-2585 (fax)  
 Web page: [www.idra.com](http://www.idra.com)
- International Emergency Management Society (TIEMS)**  
 Email: [info@tiems.org](mailto:info@tiems.org)  
 Web page: [www.tiems.org](http://www.tiems.org)
- International Facility Management Association (IFMA)**  
 (713) 623-4362  
 (713) 623-6124 (fax)  
 Web page: [www.ifma.org](http://www.ifma.org)
- IT Government Institute**  
 (847) 253-1545  
 (847) 253-1443 (fax)  
 Web page: [www.itgovernance.org](http://www.itgovernance.org)
- Multidisciplinary Center for Earthquake Engineering Research**  
[MCEER Information Service](http://mceer.buffalo.edu)  
 304 Capen Hall/SEL  
 State University of New York at Buffalo  
 Buffalo NY, 14260  
 (716) 645-3377  
 (716) 645-3379 (fax)  
 Web page: <http://mceer.buffalo.edu>
- National Association of Catastrophe Adjusters, Inc.**  
 P. O. Box 821864  
 North Richland Hills, TX 76182  
 (817) 498-3466  
 (817) 498-0480  
 Web page: [www.nacatadj.org](http://www.nacatadj.org)
- National Association of Contingency Planners (NACP)**  
 National Headquarters  
 12461 Jacqueline Place  
 Granada Hills, CA 91344  
 (818) 360-4158  
 (818) 832-9578 (fax)
- National Association of Counties (NACO)**  
 440 First Street NW, Suite 800  
 Washington, DC 20001  
 (202) 393-6226  
 (202) 393-2630 (fax)  
 Web page: [www.naco.org](http://www.naco.org)  
 Newsletter: **NACO News**
- National Association of EMS Physicians (NAEMSP)**  
 P.O. Box 15945-281  
 Lenexa, KS 6285-5945  
 (913) 492-5858 or (800) 228-3677  
 (913) 541-0156 (fax)  
 Web page: [www.naemsp.org](http://www.naemsp.org)
- National Association of Emergency Medical Technicians (NAEMT)**  
 408 Monroe Street  
 Clinton, MS 39056-4252  
 (800) 346-2368  
 (601) 924-7325 (fax)  
 Web page: [www.naemt.org](http://www.naemt.org)  
 Newsletter: **Yes** (*NAEMT News*)
- National Association of SARA Title III Program Officials (NASTTPO)**  
 577 Wickham Way  
 Gahanna, OH 43230  
 Web page: [www.nasttpo.org](http://www.nasttpo.org)
- National Association for Search and Rescue**  
 4500 Southgate Place, Suite 100  
 Chantilly, VA 20151-1714  
 (703) 222-6277  
 (703) 222-6283 (fax)  
 Web page: [www.nasar.org](http://www.nasar.org)
- National Center for Post Traumatic Stress Disorder**  
 (802) 296-6300  
 (802) 296-5135 (fax)  
 Web page: [www.ncptds.org](http://www.ncptds.org)
- National Communications Officer Association**  
 (706) 216-0002  
 (706) 216-0003 (fax)
- National Defense Industrial Association**  
 2111 Wilson Boulevard, Suite 400  
 Arlington, VA 22201  
 (703) 522-1820  
 (703) 522-1885 (fax)  
 Web page: [www.ndia.org](http://www.ndia.org)
- National Emergency Management Association (NEMA)**  
 c/o Council of State Governments  
 P.O. Box 11910  
 Lexington, KY 40578-1910  
 (859) 244-8000  
 (859) 244-8239  
 Web page: <http://www.nemaweb.org/index.cfm>  
 Newsletter: *NEMA News*
- National Environmental Health Association**  
 720 S. Colorado Boulevard, Suite 970-S  
 Denver, CO 80246-1925  
 (303) 756-9090  
 (303) 691-9490 (fax)  
 Web page: [www.neha.org](http://www.neha.org)

**National Governors Association (NGA)**

Committee Director, Justice and Safety  
Hall of the States  
444 North Capitol Street  
Washington, DC 20001-1572  
(202) 624-5300  
(202) 624-5313 (fax)  
Web page: [www.nga.org](http://www.nga.org)

**Newsletter:** Yes (*The Governor's Bulletin*)

**National Hazards Research & Application Information Center**

University of Colorado  
482 UBC  
Boulder, CO 80309-0482  
(303) 492-6818  
(303) 492-2151 (fax)  
Web page: [www.colorado.edu/hazards](http://www.colorado.edu/hazards)

**National Hydrological Warning Council**

Web page: [www.alertsystems.org](http://www.alertsystems.org)

**National Institute of Building Science (NIBS)**

1090 Vermont Avenue NW, Suite 700  
Washington, DC 20005  
(202) 289-7800  
(202) 289-1092 (fax)

Web page: [www.nibs.org](http://www.nibs.org)

**Newsletter:** *NIBS Newsletter*

**National Institute for Urban Search and Rescue**

Web page: [www.niusr.org](http://www.niusr.org)

**National Response Team, HAZMAT & Chemical Spills**

NRT c/o U.S. EPA  
Mail code 5104A  
1200 Pennsylvania avenue, NW  
Washington, D.C. 20460  
(202) 564-7989 (fax)  
Web page: [www.nrt.org](http://www.nrt.org)

**National Safety Council**

1121 Spring Lake Drive  
Itasca, IL 60143-3201  
(630) 285-1121  
(630) 285-1315 (fax)  
Web page: [www.nsc.org](http://www.nsc.org)

**National Voluntary Organizations Active in Disaster (NVOAD)**

14253 Ballinger Terrace  
Burtonsville, MD 20866  
(301) 890-2119  
(253) 541-4915 (fax)  
Web page: [www.nvoad.org](http://www.nvoad.org)

**National Watershed Coalition**

9304 Lundy Court  
Burke, VA 22015-3431  
(703) 455-6886  
(703) 455-6888 (fax)  
Web page: <http://www.watershedcoalition.org>

**Natural Hazards Research and Applications Information Center**

Institute of Behavior Science No. 6  
482 UCB  
Boulder, CO 80309-0482

(303) 492-6819 or (303) 492-6818

(303) 492-2151 (fax)

Web page: [www.colorado.edu/hazards](http://www.colorado.edu/hazards)

Email: [hazctr@spot.colorado.edu](mailto:hazctr@spot.colorado.edu)

**North American Center for Emergency Communications (NACEC)**

The North American Center For Emergency communications  
P.O. Box 174  
Aurora, MN 55705-0174 USA  
218-229-2887

Web page: [www.nacec.org](http://www.nacec.org)

**North East States Emergency Consortium**

419 Main Street, Suite 5  
Wakefield, MA 01880  
(781) 224-9876  
(781) 224-4350 (fax)

Web page: [www.nesec.org](http://www.nesec.org)

**Northern New England Disaster Recovery Information Exchange**

McCormack P.O. Box 155  
Boston, MA 02101-0155  
(781) 485-0279  
(617) 385-1616 (fax)

Web page: [www.nedrix.com](http://www.nedrix.com)

**Oak Ridge National Laboratory (ORNL)**

Emergency Management Laboratory  
MS: 6266, P.O. Box 2008, 1 Bethany Valley Road  
Oak Ridge, TN 37831- 6266  
(865) 574-6606

Web page: <http://eml.ornl.gov>

**Pan American Health Organization**

525 23<sup>rd</sup> Street NW  
Washington, DC 20037-2895  
(202) 974-3000  
(202) 775-3663 (fax)

Web page: <http://www.paho.org/>

Email: [Disaster-newsletter@paho.org](mailto:Disaster-newsletter@paho.org)

Newsletter: Disasters: Preparedness and Mitigation in the Americas

**PRISM International**

605 Benson Road  
Garner, NC 27529  
(919) 771-0657 or (800) 336-9793  
(919) 771-0457 (fax)

Web page: [www.prismintl.org](http://www.prismintl.org)

**Private & Public Businesses, Inc.**

P.O. Box 510229  
St. Louis, MO 63151-0110  
(314) 894-2052

Web page: [www.ppbi.org](http://www.ppbi.org)

**Public Risk Management Association**

1815 N. Fort Meyer Drive  
Suite 1020  
Arlington, VA 22209  
(703) 528-7701  
(703) 528-7966 (fax)

Web page: [www.primacentral.org](http://www.primacentral.org)

**Risk & Insurance Management Society (RIMS)**

655 Third Avenue  
New York, NY 10017  
(212) 286-9292

Web page: [www.rims.org](http://www.rims.org)

**Seismological Society of America**

**201 Plaza Professional Building**  
 El Cerrito, CA 94530  
 (510) 525-5474  
 (510) 525-7204 (fax)  
 Web page: [www.seismosoc.org](http://www.seismosoc.org)

**Society for Risk Analysis**

Society for Risk Analysis  
1313 Dolley Madison Blvd.  
Suite 402  
McLean, Va 22101  
 (703) 790-1745  
 (703) 790-2672 (fax)  
 Web page: [www.sra.org](http://www.sra.org)

**South East Business Recovery Exchange**

Scott Hall  
 (504) 533-3342  
 Email: [shall@hibernia.com](mailto:shall@hibernia.com)

**Southern CA Earthquake Center**

University of Southern California  
3651 Trousdale Parkway, Suite 169  
Los Angeles, California, 90089-0742  
(213) 740-5843  
 (213) 740-0011 (fax)  
 Web page: [www.scec.org](http://www.scec.org)

**State Guard Association of the United States (SGAUS)**

P.O. Box 206  
 Lothian, MD 20711  
 (301) 261-9099 (phone and fax)  
 Web page: [www.sgaus.org](http://www.sgaus.org)  
**Newsletter:** *The Militia Journal*

**Storage Networking Industry Association**

**(650) 949-6750**  
 (650) 949-6755 (fax)  
 Web page: [www.snia.org](http://www.snia.org)

**Volunteers in Technological Assistance**

**1600 Wilson Blvd., Suite 710**  
 Arlington, VA 22209  
 (703) 276-1800  
 (703) 243-1865 (fax)  
 Web page: [www.vita.org](http://www.vita.org)

**Welcome to Hazmat on the Web**

Web page: <http://www.hazmat48.wpafb.af.mil/>

**Western States Seismic Policy Council**

125 California Avenue, Suite D201, #1  
 Palo Alto, CA 94306  
 (650) 330-1101  
 (650) 326-1769 (fax)  
 Web page: [www.wsspc.org](http://www.wsspc.org)

**B.1.5 Periodicals and Publications.****Agency for Toxic Substances and Disease Newsletter, DHHS**

Web page: <http://www.atsdr.cdc.gov/HEC/hsp/home.html>

**Air University Index to Military Periodicals**

Web page: <http://www.dtic.mil/search97/doc/aulimp/main.htm>

**The Beacon, National Disaster Preparedness Office, FBI**

Web page: <http://www.ndpo.gov/beacon.htm>

**Biodefense Quarterly, Center for Civilian Biodefense Studies, Johns Hopkins University**

<http://www.hopkins-biodefense.org/pages/news/quarter.html>

**CB Quarterly, US Army Soldiers and Biological Chemical Command**

Web page: <http://www.sbccom.apgea.army.mil/RDA/quarterly/index.htm>

**The Chemical and Biological Information Analysis center Newsletter**

Web page: <http://www.cbiac.apgea.army.mil/awareness/newsletter/intro.html>

**CHPPM News Bulletins, US Army Center For Health Promotion and Preventive Medicine**

Web page: <http://chppm-www.apgea.army.mil/imo/ddb/dmd/DMD/NEWS.HTML>

**CML, Army Chemical Review, US Army Chemical School periodical**

Web page: <http://www.wood.army.mil/CHBULJETIN/Default.htm>

**Contingency Planning and Management**

Web page: <http://www.contingencyplanning.com/>

**Disaster Recovery Journal**

Web page: <http://www.drj.com/>

**Dispatch, The Chemical and Biological Arms Control Institute**

Web page: <http://www.cbaci.org/dispatch.htm>

**Emerging Infectious Diseases, CDC, National Center for Infectious Diseases**

Web page: <http://www.cdc.gov/ncidod/eid/index.htm>

**Emergency Information Infrastructure Partnership Newsletter**

Web page: <http://www.emforum.org/eiip/news.htm>

**Emergency Preparedness Information Exchange (EPIX)**

Web page: <http://epix.hazard.net>

**FEMA IMPACT newsletter**

Web page: <http://www.fema.gov/about/hqnltr/>

**FEMA News Listing**

Web page: <http://www.fema.gov/fema/news.htm>

**Hazardous Technical Information Service Newsletter, Dept. of the Army**

Web page: <http://www.dscr.dla.mil/htis/>

**The Homeland Defense Journal**

Web page: <http://www.homelanddefensejournal.com/#>

**The Journal of Homeland Defense**

Web page: <http://www.homelanddefense.org/>

**The Journal of Homeland Security**

Web page: <http://www.homelandsecurity.org/journal/index.cfm>

**Journal of Terrorism and Political Violence**

Web page: <http://www.frankcass.com/jnlst/tpv.htm>

**Medicine and Global Survival Magazine**

Web page: <http://www2.healthnet.org> (Then choose "MGS")

**Military Medical Technology Online**

Web page: <http://www.mmt-kmi.com/>

**Morbidity and Mortality Weekly Report, CDC**

Web page: <http://www.cdc.gov/mmwr>

**National Fire and Rescue Magazine**

Web page: <http://www.nfrmag.com/>

**The Nonproliferation Review, Center for Nonproliferation Studies, Monterey Institute of International Studies**

Web page: <http://cns.miis.edu/pubs/npr/index.htm>

**Office for State and Local Domestic Preparedness Support Bulletins (DOJ)**

Web page: [http://www.ojp.usdoj.gov/osldps/osldps\\_ib.htm](http://www.ojp.usdoj.gov/osldps/osldps_ib.htm)

**OSHA Job Safety and Health Quarterly Magazine**

Web page: <http://www.osha-slc.gov/html/jshq-index.html>

**USA Today, Health**

Web page: <http://www.usatoday.com/news/health/healthdigest.htm>

**B.1.6 List Servers, Bulletin Services, Forums for WMD.**

(Note – Some mailing lists are restricted to particular programs and are by invitation only. Those are generally not shown here. Some of the lists below also have restrictions.)

**The American Civil Defense Association Mail List**

Web page: <http://www.tacda.org/>

**ANSER Homeland Security Bulletin**

Web page: <http://www.homelandsecurity.org/>

**Bioterrorism, Public Information List server**

Web page: <http://www.topica.com/lists/bioterror>

**BIO-War. Biological Warfare Discussion list**

Web page: <http://www.topica.com/lists/biowar>

**Canadian Centre for Emergency Preparedness, Quarterly newsletter**

Web page: <http://www.ccep.ca/ccepnews.html>

**Centers for Disease Control Mailing Lists (Multiple)**

Web page: <http://www.cdc.gov/subscribe.html>

**The Chemical and Biological Arms Control Institute, Chemical & Biological Arms Control Dispatch, Bulletin**

<http://www.cbaci.org/> (Email to request service)

**Chemical Doctrine List Server, US Army Chemical School**

Web page: <http://confs.itcenter.org/> (Go to Chemical Doctrine and sign up per instructions)

**Community Emergency Response Team (CERT), FEMA, News Bulletin**

Web page: <http://www.fema.gov/emi/cert/>

**Crisis Alert Network**

Subscribe at: [crisialertnet-subscribe@yahoogroups.com](mailto:crisialertnet-subscribe@yahoogroups.com)

To reach the Moderator: [crisialertnet-owner@yahoogroups.com](mailto:crisialertnet-owner@yahoogroups.com)

**Daily Brief (Misc. Emergency Management) Discussion List**

Web page: <http://groups.yahoo.com/group/DailyBrief>

**“Dangerous Goods” Listserver – Storage and Handling Commercial Products**

Web page: <http://www.onelist.com/subscribe/DangerousGoods>

**Department of Justice, Office of Domestic Preparedness Listserver**

Web page: <http://odp.ncjrs.org/content/subscribe.asp>

**Disaster Research Newsletter, U. of Colorado**

Web page: <http://www.colorado.edu/hazards/sub.html>

**Emergency Management Discussion List**

Web page: <http://groups.yahoo.com/group/emergency-management>

**Emergency Management Legislation List Server**

Subscribe at: [emlegislation-subscribe@yahoogroups.com](mailto:emlegislation-subscribe@yahoogroups.com)

**Emergency News Wire Site, JAGWA International**

Web page: [http://groups.yahoo.com/group/emergency\\_wires](http://groups.yahoo.com/group/emergency_wires)

**Environmental Health Newsletter, The Association of State and Territorial Health Officials, Newsletter**

Web page: <http://www.astho.org/environmental/newsletters.html>

**Environmental Protection Agency, Multiple List servers available**

Web page: <http://www.epa.gov/epahome/listserv.htm>

**FEMA, Emergency Education Network Bulletin Service**

Web page: [http://www.fema.gov/cgi-shl/mail\\_sc/eenet\\_mlist1.cfm](http://www.fema.gov/cgi-shl/mail_sc/eenet_mlist1.cfm)

**Flashtraffic. Emergency, Intelligence, Military, International Information List server**

Web page: <http://www.flashtraffic.org/>

**George Washington University Dept. of Emergency Medicine, Terrorism Discussion Group, List server.**

Email [gwems@gwu.edu](mailto:gwems@gwu.edu) Web page <http://gwu.edu/~gwems/>

**HAZMAT — WMD Discussion List**

Web page: <http://groups.yahoo.com/group/Hazmat-WMD>

**Henry L. Stimson Center, Chemical and Biological Weapons Nonproliferation Project, Terrorism Response InterActive Discussion Forum**

Web page: <http://www.stimson.org/cwc/forumportal.html>

**Incident Briefing Network**

Subscribe at: [incident-briefing-network-subscribe@yahoogroups.com](mailto:incident-briefing-network-subscribe@yahoogroups.com)

**International Association of Emergency Managers Emergency Management Discussion List**

Web page: <http://www.iaem.com/>

**Monterey Institute, Center for Nonproliferation Studies, WMD Bulletin**

Web page: <http://cns.miis.edu/research/cbw/index.htm>

**Natural Hazards Center, U. of Colorado at Boulder, consolidated list of sources**

Web page: <http://www.colorado.edu/hazards/sites/lists.html>

**National Institutes of Health List Servers**

Web page: <http://list.nih.gov/>

**Public Health Electronic List Servers, Links and Resources**

Web page: <http://www.lib.umich.edu/hw/public.health/e.discuss.html>

**The Terrorism Research Center, Information Bulletins**

Web page: <http://www.terrorism.org/mailman/listinfo/realnews>

**“This Week in US Medicine,” Federal Medical Bulletin Service**

Web page: <http://www.usmedicine.com/>

**WMD Info Share, List server**

To subscribe send email to: [wmdinfo-share-request@wmdfirstresponders.com](mailto:wmdinfo-share-request@wmdfirstresponders.com) with the word “subscribe” in the body of the message.

**Workers Education and Training Program, National Institute of Environmental Health Sciences, National Institutes of Health, Weekly Newsbrief**

Web page: <http://www.wetp.org/newsbriefs/subscribe.html>

**Substantiation:** Updated information.**Committee Meeting Action: Accept in Principle**

Revise entire Annex B as shown in the ROP with this revised version which includes changing all references to “FEMA” to “DHS” in B.1.1, deleting the entry for “National Domestic Preparedness Office” in B.1.1, and deleting the entry for “National Domestic Preparedness Office” and its website in B.1.5.

**Annex B Disaster/Emergency Management and Related Organizations**

*This annex is not a part of the requirements of this NFPA document but is included for informational purposes only.*

B.1 The following lists of U.S. federal and international agencies, organizations, and academic institutions have been identified for informational purposes only and are not intended to be all inclusive. Inclusion on the list does not constitute an endorsement by NFPA or the Technical Committee on Disaster Management.

**B.1.1 Disaster/Emergency Management and Related Agencies of the Federal Government in the United States.****Agency for Toxic Substances and Disease Registry**

Public Health Service

US Department of Health and Human Services

1600 Clifton Road

Atlanta, GA 30333

(404) 498-0110 or (888)-42-ATSDR or (888)-422-8737

(404) 498-0057 (fax)

Web page: [www.atsdr.cdc.gov/](http://www.atsdr.cdc.gov/)

**Centers for Disease Control and Prevention (CDC)**

1600 Clifton Road

Atlanta, GA 30333

(404) 639-3311 or (800) 311-3435

Web page: [www.cdc.gov](http://www.cdc.gov)

**Department of Defense/Department of the Army, Director of Military Support**

Defense Technical Information Center

Attn: IAC Program Office (DTIC-AI)

8725 John J. Kingman Road, Suite 0944

Fort Belvoir, VA 22060-6218

(703) 767-9120

(703) 767-9119 (fax)

Web page: [iac.dtic.mil/](http://iac.dtic.mil/)

**Department of Defense, Office of the Deputy Assistant to the Secretary of Defense for Counterproliferation and Chemical and Biological Defense Programs****DASTD (CP/CBD)**

Web page: [www.acq.osd.mil/cp/](http://www.acq.osd.mil/cp/)

**Department of Defense, Defense Technical Information Center Index of Resources**

Web page: [www.dtic.mil/dtic/d](http://www.dtic.mil/dtic/d)

**Department of Energy/National Nuclear Security Administration**

U.S. Department of Energy

National Nuclear Security Administration

Nevada Operations Office

P.O. Box 98518

Las Vegas, NV 89193-8518

702-295-3521

702-295-0154 (fax)

Web page: [www.nnsa.doe.gov/nevada.htm](http://www.nnsa.doe.gov/nevada.htm)**Department of Health and Human Services**

200 Independence Avenue, S.W.

Washington, DC 20201

202-619-0257 or 877-696-6775

Web page: [dhhs.gov/](http://dhhs.gov/)**Department of Health and Human Services, U. S. Public Health Service, National Disaster Medical System**

USPHS Office of Emergency Preparedness

National Disaster Medical System

12300 Twinbrook Parkway, Suite 360

Rockville, MD 20857

(301) 443-1167 or (800) USA-NDMS

(301) 443-5146 or (800) USA-KWIK (fax)

Web page: [ndms.dhhs.gov/NDMS/ndms.html](http://ndms.dhhs.gov/NDMS/ndms.html)**Department of Health and Human Services (DHHS), Office of Public Health Preparedness**

U.S. Department of Health and Human Services

200 Independence Avenue, S.W.

Washington, D.C. 20201

202-619-0257 or 877-696-6775

Web page: [hhs.gov/ophp](http://hhs.gov/ophp)**Department of Health and Human Services, Health and Medical Services Support Plan for the Federal Response to Acts of Chemical/Biological (C/B) Terrorism, 21 June 1996**Web page: [ndms.dhhs.gov/CT\\_Program/Response\\_Planning/C-BHMPlan.pdf](http://ndms.dhhs.gov/CT_Program/Response_Planning/C-BHMPlan.pdf)**Department of Justice/Office for Domestic Preparedness**

U.S. Department of Justice

950 Pennsylvania Avenue, NW

Washington, DC 20530-0001

Web page: [www.ojp.usdoj.gov/odp/](http://www.ojp.usdoj.gov/odp/)**Department of Transportation, Office of Hazardous Materials Safety**

U.S. Department of Transportation

Research and Special Programs Administration

Office of Hazardous Materials Safety

400 7th Street, SW

Washington, DC 20590

(202) 366-4000

Web page: [hazmat.dot.gov/](http://hazmat.dot.gov/)**The Emergency Education Network, EENET**[National Emergency Training Center \(NETC\)](http://NationalEmergencyTrainingCenter.NETC)

16825 South Seton Avenue

Emmitsburg, MD 21727

(800) 500-5164

[www.fema.gov/tab\\_education.shtm](http://www.fema.gov/tab_education.shtm)**Emergency Management Institute, FEMA**

National Emergency Training Center (NETC)

16825 South Seton Avenue

Emmitsburg, MD 21727

(800) 500-5164

Web page: [training.fema.gov/EMIWeb/](http://training.fema.gov/EMIWeb/)**Emergency Response Guidebook (First Responder's Guide for HAZMAT operations), DOT, 2000**Web page: [hazmat.dot.gov/erg2000/erg2000.pdf](http://hazmat.dot.gov/erg2000/erg2000.pdf) or [www.tc.gc.ca/canutec/en/guide/guide.htm](http://www.tc.gc.ca/canutec/en/guide/guide.htm)**Environmental Protection Agency, Chemical Emergency Preparedness and Prevention Office**

USEPA

Chemical Emergency Preparedness and Prevention Office (5104A)

Ariel Rios Federal Building

1200 Pennsylvania Avenue, NW

Washington, DC 20460

(703) 412-9810 or (800) 424-9346

Web page: [www.epa.gov/swercepp/](http://www.epa.gov/swercepp/) or [www.epa.gov/ceppo](http://www.epa.gov/ceppo)**EPA, Emergency Response Team**

(732) 321-6740

Web page: [www.ert.org](http://www.ert.org)**EPA, National Response System**

Environmental Protection Agency

Ariel Rios Building

1200 Pennsylvania Avenue, N.W.

Washington, DC 20460

(202) 260-2090

Web page: [www.epa.gov/superfund/programs/er/nrs/nrsrrt.htm](http://www.epa.gov/superfund/programs/er/nrs/nrsrrt.htm)**Department of Homeland Security/Emergency Preparedness Response Directorate (DHS formerly FEMA)**

HQ DHS

Federal Center Plaza

500 C Street, SW, Room 512

Washington, DC 20472

(202) 646-4600

(202) 646-4060 (fax)

Web page: [www.dhs.gov](http://www.dhs.gov)**Federal Response Plan, FEMA**

FEMA

500 C Street SW, Room 512

Washington, DC 20472

Web page: [www.fema.gov](http://www.fema.gov)**FEMA National Emergency Training Center (NETC)**

Chief, Emergency Management Division, EMI

National Emergency Training Center (NETC)

16825 South Seton Avenue

Emmitsburg, MD 21727

(301) 447-1035 or (800) 238-3358

(301) 447-1441 (fax)

Web page: [training.fema.gov/EMIWeb/](http://training.fema.gov/EMIWeb/)

**FEMA Partners List (state EMAs, local agencies, national agencies)**

FEMA  
500 C Street SW  
Washington, DC 20472  
(202) 566-1600  
Web page: [www.fema.gov/about/frp.shtm](http://www.fema.gov/about/frp.shtm)

**FEMA, State and Local Guide (SLG) 101: Guide for All-Hazard Emergency Operations Planning**

FEMA  
500 C Street, SW  
Washington, DC 20472  
Web page: [www.fema.gov/rrr/gaheop.shtm](http://www.fema.gov/rrr/gaheop.shtm)

**FEMA Bibliography Listing for Emergency Management**

FEMA  
500 C Street, SW  
Washington, DC 20472  
(202) 566-1600  
Web page: [www.fema.gov/library/](http://www.fema.gov/library/)

**FEMA Library of Reference Documents**

FEMA  
500 C Street SW  
Washington, DC 20472  
(202) 566-1600  
Web page: [HYPERLINK http://www.fema.gov/EMI/edu/biblio.htm](http://www.fema.gov/EMI/edu/biblio.htm)  
[www.fema.gov/library/](http://www.fema.gov/library/)

**Hazardous Materials Information Service, Dept. of Defense, Defense Logistics Agency**

Defense Supply Center Richmond  
ATTN: DSCR-VBA  
Jefferson Davis Hwy  
Richmond, VA 23297-5685  
804-279-5252  
804-279-5337 (fax)  
Web page: [www.dlis.dla.mil/hmirs/](http://www.dlis.dla.mil/hmirs/)

**The Health Library for Disasters, World Health Organization and Pan-American Health Organization**

Web page: [www.helid.desastres.net/cgi-bin/library.exe](http://www.helid.desastres.net/cgi-bin/library.exe)

**Homeland Security Integration Center, US Army**

MANSCEN  
Homeland Security Office (ATZT-HLS)  
203 Illinois Avenue  
Building 312, Room 304  
Fort Leonard Wood, MO 65473-8936  
(573) 596-0131 x. 35328  
(573) 563-8077 (fax)  
Web page: [www.wood.army.mil/hls/](http://www.wood.army.mil/hls/)

**Learning Resource Center, National Emergency Training Center, FEMA/ NFA, Bibliographic Card Catalog System**

National Emergency Training Center  
Learning Resource Center  
16825 South Seton Avenue  
Emmitsburg, MD 21727  
(301) 447-1000  
(301) 447-1052 (fax)  
Web page: [www.lrc.fema.gov/](http://www.lrc.fema.gov/)

**Local Emergency Planning Committee (LEPC) Data Base**

Web page: [www.epa.gov/swercepp/lepclist.htm](http://www.epa.gov/swercepp/lepclist.htm)

**National Animal Health Emergency Management System**

Web page: [www.usaha.org/NAHEMS/](http://www.usaha.org/NAHEMS/)

**National Institute Institutes of Health**

National Institutes of Health (NIH)  
9000 Rockville Pike  
Bethesda, MD 20892  
Web page: [www.nih.gov](http://www.nih.gov)

**National Institute for Occupational Health and Safety**

(800)-35-NIOSH (1-800-356-4674)  
513-533-8573 (fax)

Web page: [www.cdc.gov/niosh/homepage.html](http://www.cdc.gov/niosh/homepage.html)

**National Institute of Occupational Safety and Health (NIOSH) Publications**

(800) 356-4674  
513-533-8573 (fax)

Web page: [www.cdc.gov/niosh/publistd.html](http://www.cdc.gov/niosh/publistd.html)

**National Interagency Civil-Military Institute National Guard Bureau**

Camp San Luis Obispo  
Building 918  
Highway # 1 North  
San Luis Obispo, CA 93401  
(805) 782-6740 or (800) 926-5637

Web page: [www.nici.org/](http://www.nici.org/)

**National Laboratory Training Network, CDC**

Association of Public Health Laboratories  
2025 M St NW Suite 550  
Washington, DC 20036  
800-536-NLTN (6586)

Web page: [www.phppo.cdc.gov/nltm/default.asp](http://www.phppo.cdc.gov/nltm/default.asp)

**National Library of Medicine**

8600 Rockville Pike  
Bethesda, MD 20894  
Web page: [www.nlm.nih.gov/](http://www.nlm.nih.gov/)

**National Oceanic and Atmospheric Administration (NOAA)**

14th Street & Constitution Avenue, NW  
Room 6013  
Washington, DC 20230  
(202) 482-6090  
(202) 482-3154 (fax)  
Web page: [www.noaa.gov](http://www.noaa.gov)

**The National Response Center, Chemical/HAZMAT Spills**

National Response Center  
C/o United States Coast Guard (G-OPF)-Room 2611  
2100 2<sup>nd</sup> Street, SW  
Washington, DC 20593-0001  
(202) 267-2675 or (800) 424-8802  
(202) 267-2165 (fax)

Web page: [www.nrc.uscg.mil/index.html](http://www.nrc.uscg.mil/index.html)

**National Wildlife Health Center, USGS**

Web page: [www.nwhc.usgs.gov/](http://www.nwhc.usgs.gov/)

**Occupational Safety and Health Administration (OSHA)**

National Office - U.S. Department of Labor

Occupational Safety and Health Administration (OSHA)  
200 Constitution Avenue, NW  
Washington, DC 20210  
Web page: [www.osha.gov](http://www.osha.gov)

**Office of Counterproliferation and Chemical Biological Defense, DOD**  
Web page: [www.acq.osd.mil/cp/welcome.html](http://www.acq.osd.mil/cp/welcome.html)

**Office of Homeland Security**  
Office of Homeland Security  
The White House  
1600 Pennsylvania Avenue NW  
Washington, DC 20500  
(202) 456-1414  
(202) 456-2461 (fax)  
Web page: [www.whitehouse.gov/homeland](http://www.whitehouse.gov/homeland)

**Public Health Service (DHHS) Office of Emergency Prep, Manages the National Disaster Medical System**  
Web page: [ndms.dhhs.gov/](http://ndms.dhhs.gov/)  
Public Health Training Network, CDC  
Web page: [www.phppo.cdc.gov/phtn/default.asp](http://www.phppo.cdc.gov/phtn/default.asp)

**State Health Department Web Sites**  
Web page: [www.cdc.gov/search2.htm](http://www.cdc.gov/search2.htm)

**U.S. Army Chemical School**  
Web page: [www.wood.army.mil/usacmls/](http://www.wood.army.mil/usacmls/)  
U.S. Army Corps of Engineers  
Web page: [www.usace.army.mil](http://www.usace.army.mil)

**U.S. Army Medical Department**  
Web page: [www.armymedicine.army.mil/](http://www.armymedicine.army.mil/)

**U.S. Army Medical Research Institute of Chemical Defense**  
Commander  
U.S. Army Medical Research Institute of Chemical Defense  
3100 Ricketts Point Road  
Aberdeen Proving Ground, MD 21010-5400  
(410) 436-3628  
(410) 436-1960 (fax)  
Web page: [chemdef.apgea.army.mil/](http://chemdef.apgea.army.mil/)

**U.S. Army Medical Research Institute of Chemical Defense, Chemical Casualty Care Division**  
Commander  
USAMRICD  
ATTN MCMR-UV-ZM  
3100 Ricketts Point Road  
Aberdeen Proving Ground, MD 21010-5400  
(410) 436-2230  
(410) 436-3086 (fax)  
Web page: [ccc.apgea.army.mil/](http://ccc.apgea.army.mil/)

**U.S. Army Medical Research and Material Command**  
Web page: [mrmc-www.army.mil/](http://mrmc-www.army.mil/)

**USAID The Office of U.S. Foreign Disaster Assistance (OFDA)**  
U.S. Agency for International Development Information Center  
Ronald Reagan Building  
Washington, DC 20523-1000  
(202) 712-4810  
(202) 216-3524 (fax)

Web page: [www.usaid.gov/hum\\_response/ofda/](http://www.usaid.gov/hum_response/ofda/)

**U.S. Army Center for Health Promotion & Preventive Medicine**  
5158 Blackhawk Road  
APG, MD 21010-5403  
(800) 222-9698  
(410) 436-7142 (fax)  
Web page: [chppm-www.apgea.army.mil/](http://chppm-www.apgea.army.mil/)

**U.S. Army Soldier and Biological Chemical Command (SBCCOM)**  
Web page: [www.sbccom.apgea.army.mil/](http://www.sbccom.apgea.army.mil/)

**U.S. Coast Guard, Command Center**  
Web page: [www.uscg.mil/hq/commandcenter/oc.htm](http://www.uscg.mil/hq/commandcenter/oc.htm)

**U.S. Marine Corps, Chemical Biological Incident Response Force**  
Web page: [www.specialoperations.com/USMC/CBIRF/](http://www.specialoperations.com/USMC/CBIRF/)

**U.S. Nuclear Regulatory Commission**  
U.S. Nuclear Regulatory Commission  
Office of Public Affairs (OPA)  
Washington, DC 20555  
(301) 415-8200 or (800) 368-5642  
Web page: [www.nrc.gov/](http://www.nrc.gov/)

**U.S. Secret Service**  
U.S. Secret Service  
950 H Street, N.W.  
Washington, DC 20223  
(202) 406-5708  
Web page: [www.treas.gov/usss/index.shtml](http://www.treas.gov/usss/index.shtml)

**U.S. Geological Survey**  
U.S. Geological Survey  
Headquarters  
John W. Powell Federal Building  
12201 Sunrise Valley Drive  
Reston, Virginia 20192  
Web page: [www.usgs.gov/](http://www.usgs.gov/)

**National Earthquake Information Center, U.S. Geological Survey**  
MS 967, Box 25046  
Denver Federal Center  
Denver, CO 80225  
(303) 273-8500  
(303) 273-8450 (fax)  
Web page: [neic.usgs.gov/](http://neic.usgs.gov/)

**National Landslide Information Center, U.S. Geological Survey**  
(800) 654-4966  
(303) 273-8600 (fax)  
Web page: [landslides.usgs.gov/index.html](http://landslides.usgs.gov/index.html)

**B.1.2 International Disaster/Emergency Management and Related Agencies and Organizations.**  
**Asian Disaster Preparedness Center**  
58 Moo 9, Km. 42, Paholyothin Highway,  
Klong Luang, Pathumthani 12120  
Thailand  
(66) 02 524 5354 or (66) 02 524 5355  
(66) 02-524-5350 or (66) 02-524-5360 (fax)  
Web page: [www.adpc.ait.ac.th](http://www.adpc.ait.ac.th)

**Business Continuity Institute**

P.O. Box 4474  
 Worcester WR6 5YA  
 United Kingdom  
 +44 (o) 870-603-8833  
 +44 (o) 870-603-8761 (fax)  
 Web page: [www.thebci.org](http://www.thebci.org)

**Canadian Association of Chiefs of Police (CACP)**

582 Somerset Street W.  
 Ottawa, ON K1R 5K2  
 Canada  
 (613) 233-1106  
 (613) 233-6960 (fax)  
 Web page: [www.cacp.ca](http://www.cacp.ca)

**Canadian Association of Fire Chiefs (CAFC)**

P.O. Box 1227, Station B  
Ottawa, ON K1P 5R3  
Canada  
(613) 270-9138  
(613) 599-7027 (fax)  
 Web page: [www.cafc.ca](http://www.cafc.ca)  
 Email: [cafc@jgs.net](mailto:cafc@jgs.net)

**Canadian Centre for Emergency Preparedness (CCEP)**

1005 Skyview Drive  
 Suite 323  
 Burlington, ON L7P 5B1  
 Canada  
 (905) 331-2552  
 (647) 439-1608 (fax)  
 Web page: [www.ccep.ca](http://www.ccep.ca)

**Canadian Centre for Occupational Health & Safety (CCOHS)**

135 Hunter Street East  
 Hamilton, ON L8N 1M5  
 Canada  
 (800) 263-8466  
 (905) 572-4400  
 (905) 572-4500 (fax)  
 Web page: [www.ccohs.ca](http://www.ccohs.ca)

**Canadian Chemical Producers' Association**

350 Sparks Street  
 Suite 805  
 Ottawa, ON K1R 7S8  
 Canada  
 (613) 237-6215  
 (613) 237-4061 (fax)  
 Web page: [www.cepa.ca](http://www.cepa.ca)

**Canadian Coast Guard (CCG)**

200 Kent Street 13<sup>th</sup> Floor, Station 13228  
  
 Ottawa, ON K1A 0E6  
 Canada  
 (613) 993-0999  
 (613) 990-1866 (fax)  
 Web page: [www.ccg-gcc.gc.ca](http://www.ccg-gcc.gc.ca)

**Canadian Emergency Preparedness Association (CEPA), Ontario Chapter**

2150 Burnhamthorpe Road West  
  
 P.O. Box 67043  
 Mississauga, ON L5L 5V4  
 Canada

Web page: [www.cepa-acpc.ca](http://www.cepa-acpc.ca)

**Canadian Red Cross**

170 Metcalfe Street Suite 300  
 Ottawa ON K2P 2P2  
 Canada  
 (613) 740-1900  
 (613) 740-1911 (fax)  
 Web page: [www.redcross.ca](http://www.redcross.ca)

**Canadian Society of Safety Engineering (CSSE)**

39 River Street  
 Toronto ON M5A 3P1  
 Canada  
 (416) 646-1600  
 (416) 646-9460 (fax)  
 Web page: [www.csse.org](http://www.csse.org)

**Canadian Standards Association (CSA)**

5060 Spectrum Way  
 Mississauga, ON L4W 5N6  
 Canada  
 (416) 747-4000 or (800)463-6727  
 (416) 747-2473 (fax)

Web page: [www.csa.ca/](http://www.csa.ca/)

**Canadian Transportation Agency (CTA)**

15 Eddy Street  
 Gatineau, QC K1A 0N9  
 Canada  
 (888) 222-2592  
 (819) 953-8353 (fax)  
 Web page: [www.cta-otc.gc.ca](http://www.cta-otc.gc.ca)

**CANUTEC (Transport Canada)**

330 Sparks Street  
 Office 1401  
 Ottawa, ON K1A 0N5  
 Canada  
 (613) 996-6666 (Emergency — call collect)  
 (\*666) (cellular phone in Canada only)  
 (613) 992-4624 (Information — call collect)  
 (613) 954-5101 (fax)  
 Web page: [www.tc.gc.ca/canutec](http://www.tc.gc.ca/canutec)

**Disaster Recovery Information Exchange (DRIE) Canada**

Disaster Recovery Information Exchange (DRIE)  
  
 2175 Sheppard Avenue East, Suite 310  
 Willowdale, Ontario M2J 1W8  
 (416) 491-2420  
 (416) 491-1670 (fax)  
[www.drie.org](http://www.drie.org)

**Disaster Recovery Information Exchange (DRIE) Atlantic**

c/o Shane Savage  
  
 Atlantic Blue Cross Care  
 599 Main Street  
 Monoton, NB E1C 8L3  
 Canada  
 Web page: [www.drie.org/atlantic/](http://www.drie.org/atlantic/)

**Disaster Recovery Information Exchange (DRIE) Central**

DRIE Central  
 c/o Audrey Thompson  
 P.O. Box 27271  
 36D Main Street  
 Winnipeg, MB R3C 4T3  
 Canada  
 (204) 985-4854  
 (204) 947-5608 (fax)

Web Page: [www.drie.org/central/](http://www.drie.org/central/)

**DRIE Ottawa**

P.O. Box 20518  
 390 Rideau Street  
 Ottawa, ON K1N 1A3  
 Canada  
 (613) 238-2909

Web page: [www.drieottawa.org](http://www.drieottawa.org)

**DRIE South Western Ontario**

c/o Mike Ross  
 TD Bank Financial Group  
 P.O. ox 5703 Stm B  
 London, ON N6A 4S4  
 Canada  
 (800) 461-3095  
 (905) 526-9056 (fax)

Web page: [www.drie-swo.org](http://www.drie-swo.org)

**DRIE Montreal**

600 Montie du Moulin  
 Casier Postal 74012  
 Laval, QC H8A 4A2  
 Canada  
 (514) 572-1800  
 (514) 572-1801 (fax)

Web page: [www.drie-montreal.org](http://www.drie-montreal.org)

**DRIE Toronto**

2175 Sheppard Ave. E, Suite 310  
 Willowdale, ON M2J 1W8  
 Canada  
 (416) 491-2420  
 (416) 491-1670 (fax)

Web page: [www.drie.org/toronto](http://www.drie.org/toronto)

**DRIE West**

P.O. Box 1557, Stm. M  
 Calgary, AB T2P 3B9  
 Canada  
 (403) 543-4695  
 (403) 543-4696 (fax)

Web page: [www.drie.org/west](http://www.drie.org/west)

**Disaster Recovery Institute Canada (DRI Canada)**

2175 Sheppard Avenue East, Suite 310  
 Willowdale, Ontario M2J 1W8  
 Canada  
 (416) 491-5335

(888) 728-DRIC (3742)

(416) 491-1670 (fax)

Web page: [www.dri.ca](http://www.dri.ca)

**Canadian Provincial Emergency Management Organizations****Emergency Measures Organization (Nova Scotia)**

PO Box 2581  
 Halifax, NS B3J 3N5  
 Canada  
 (903) 424-5620  
 (903) 424-5376 (fax)

Web page: [www.gov.ns.ca/emo](http://www.gov.ns.ca/emo)

**Emergency Measures Organization (Newfoundland and Labrador)**

Confederation Building  
 PO Box 8700  
 St. John's, NL A1B 4J6  
 Canada  
 (709) 729-3703  
 (709) 729-3857 (fax)

Web page: [www.gov.nf.ca/mpa/emo.html](http://www.gov.nf.ca/mpa/emo.html)

**Prince Edward Island Emergency Measures Organization**

National Bank Tower  
 134 Kent Street, Suite 600  
 Charlottetown, PE C1A 8RA  
 (902) 368-6361  
 (902) 892-9365 (24 hr emergency line)  
 (902) 368-6362 (fax)

Web page: [www.gov.pe.ca/commcul/emo](http://www.gov.pe.ca/commcul/emo)

**New Brunswick Emergency Measures Organization**

Victoria Health Centre  
 P. O. Box 6000, Stm A  
 65 Brunswick Street  
 Fredericton, NB E3B 5H1  
 Canada  
 (506) 453-2133  
 (800) 567-4034  
 (506) 456-5513 (fax)

Web page: [www.gnb.ca/cnb/emo-omu/index-e.asp](http://www.gnb.ca/cnb/emo-omu/index-e.asp)

**Emergency Management Ontario**

77 Wellesley Street West, Box 222  
 Toronto, ON M7A 1N3  
 Canada  
 (416) 314-3723  
 (866) 314-0472 (24 hr emergency line)  
 (416) 314-3758 (fax)

Web page: [www.mpss.jus.gov.on.ca/english/pub\\_security/emo/emo.html](http://www.mpss.jus.gov.on.ca/english/pub_security/emo/emo.html)

**Manitoba Emergency Measures Organization**

Room 1525  
 405 Broadway  
 Winnipeg, MB R3C 3L6  
 Canada  
 (204) 945-4772

(888) 267-8298

(204) 945-4620 (fax)

Web page: [www.gov.mb.ca/gs/memo/](http://www.gov.mb.ca/gs/memo/)

**Saskatchewan Emergency Planning**

220 – 1855 Victoria Avenue  
Regina, SK S4P 3V7  
Canada  
(306) 787-9563  
(306) 787-1694 (fax)  
Web page: [www.cps.gov.sk.ca/safety/emergency](http://www.cps.gov.sk.ca/safety/emergency)

**Emergency Management Alberta**

Alberta Municipal Affairs  
16<sup>th</sup> Floor, Commerce Place  
10155 – 102 Street  
Edmonton, AB T5J 4L4  
Canada  
(780) 427-9000  
310-0000 (toll free in Alberta)  
(780) 422-1549 (fax)  
Web page: [www.gov.ab.ca/ma/ds/](http://www.gov.ab.ca/ma/ds/)

**Provincial Emergency Program (British Columbia)**

455 Boleskine Road  
Victoria, BC V8Z 1E7  
Canada  
(250) 952-4913  
(800) 663-3456 (24 hr emergency)  
#7372 (cellular phone toll-free in British Columbia)  
(250) 952-4888 (fax)  
Web page: [www.pep.bc.ca](http://www.pep.bc.ca)  
Mailing Address:  
P.O. Box 9201 Stn Prov. Govt  
Victoria, BC V8W 9J1  
Canada

**Emergency Measures Organization (Northwest Territories)**

Municipal and Community Affairs  
Government of the Northwest Territories  
5201-50<sup>th</sup> Avenue, Suite 600  
Yellowknife, NT X1A 3S9  
(867) 873-7785  
(867) 873- 7554 (24 hr emergency)  
(867) 873-8193 (fax)  
Web page: [www.maca.gov.nt.ca/about/emergency.html](http://www.maca.gov.nt.ca/about/emergency.html)

**Organisation de la sécurité civile du Québec (OSCQ)**

Web page: [www.msp.gouv.qc.ca/secivila](http://www.msp.gouv.qc.ca/secivila)

**Nunavut Emergency Services**

Dept. of Community Government & Transportation  
P.O. Box 800  
Iqaluit, NV X0A 0H0  
(867) 979-6262 (24 hr emergency)  
(800) 693-1666 (24 hr emergency toll free)  
(867) 979-4221 (fax)

**Yukon Emergency Measures Organization**

Community Services  
Emergency Measures Branch  
Combined Services Building, 2<sup>nd</sup> Floor  
60 Norseman Road  
Whitehorse Airport  
Mailing Address:  
Government of Yukon  
Box 2703, EMO  
Whitehorse, YT Y1A 2C6  
Canada

(867) 667-5220  
(800) 661-0408 local 5220 (toll free in Yukon)  
(867) 393-6266 (fax)  
Web page: [www.gov.yk.ca/depts/community/emo/](http://www.gov.yk.ca/depts/community/emo/)

**Environment Canada (EC)**

351 St. Joseph Boulevard  
Hull, QC K1A 0H3  
Canada  
(819) 997-2800  
(800) 668-6767 (toll-free)  
(819) 953-2225 (fax)  
Web page: [www.ec.gc.ca](http://www.ec.gc.ca)

**Federation of Canadian Municipalities**

24 Clarence Street  
Ottawa, ON K1A 0W6  
Canada  
(613) 241-5221  
(613) 241-7440 (fax)  
Web page: [www.fcm.ca](http://www.fcm.ca)

**Industrial Accident Prevention Association (IAPA)**

207 Queen's Quay West, Suite 550  
Toronto, ON M5J 2Y3  
Canada  
(416) 506-8888  
(800) 669-4939 (toll free)  
(416) 506-8880 (fax)  
Web page: [www.iapa.ca/](http://www.iapa.ca/)

**International Civil Defense Organization**

10-12 Chemin de Surville  
1213 Petit-Lancy  
Geneva, Switzerland  
41 22 793 4433  
41 212 793 4428 (fax)  
Web page: [www.icdo.org](http://www.icdo.org)

**Justice Institute of British Columbia**

715 McBride Boulevard  
New Westminster, BC V3L 5T4  
Canada  
(604) 525-5422  
(604) 528-5518 (fax)  
Web page: [www.jibc.bc.ca](http://www.jibc.bc.ca)

**Dept. of National Defense (Canada)**

National Defense Headquarters  
Major-General George R. Pearkes Building  
101 Colonel By Drive  
Ottawa, ON K1A 0K2  
Canada  
(613) 995-2534  
(613) 995-2610 (fax)  
Web page: [www.forces.gc.ca](http://www.forces.gc.ca)

**Office of Critical Infrastructure Protection & Emergency Preparedness (OCIPEP)**

Office of Critical Infrastructure Protection and Emergency Preparedness  
122 Bank Street, 2<sup>nd</sup> Floor  
Ottawa, ON K1A 0W6  
Canada  
(613) 944-4875

(613) 991-7000 (emergency)  
 (800) 830-3118 (toll free)  
 (613) 998-9589 (fax)  
 Web page: [www.ocipep-bpiepc.gc.ca](http://www.ocipep-bpiepc.gc.ca)

**Ontario Association of Emergency Managers**

2150 Burnhamthorpe Road West  
 P.O. Box 67043  
 Mississauga, ON L5L 5V4  
 Canada  
 Web page: [www.oeem.ca](http://www.oeem.ca)

**Partnership Towards Safer Communities**

Web page: [www.ptsc-program.org](http://www.ptsc-program.org)

**Transport Canada (TC)**

Tower C, Place de Ville  
 330 Sparks Street  
 Ottawa, ON K1A 0N5  
 Canada  
 (613) 990-2309  
 (613) 954-4731  
 (613) 998-8620 (fax)  
 Web page: [www.tc.gc.ca](http://www.tc.gc.ca)

**Transportation Safety Board of Canada (TSBC)**

Place du Centre  
 200 Promenade du Portage, 4th Floor  
 Hull, QC K1A 1K8  
 Canada  
 (819) 994-3741  
 (819) 997-2239 (fax)  
 Web page: [www.bst.gc.ca](http://www.bst.gc.ca)

**World Health Organization**

Avenue Appia 20  
 1211 Geneva 27  
 Switzerland  
 (+00 41 22) 791 21 11  
 (+00 41 22) 791 31 11 (fax)  
 Web page: [www.who.ch](http://www.who.ch)

**B.1.3 Academic Institutions.****FEMA Higher Education Project**

National Emergency Training Center  
 Emergency Management Institute  
 16825 S. Seton Avenue  
 Emmitsburg, MD 21727  
 (301) 447-1262  
 (301) 447-1598 (fax)  
 Web page: [training.fema.gov/EMIWeb/edu](http://training.fema.gov/EMIWeb/edu)

**Arkansas Technical University**

Community Education  
 Dean Hall 110  
 Russellville, AR 72801  
 (501) 968-0318  
 (501) 968-0205 (fax)  
 Web page: [commed.atu.edu/classind.htm](http://commed.atu.edu/classind.htm)

**Brandon University**

Applied Disaster & Emergency Studies  
 Brandon, MB R7A 6A9  
 Canada  
 (204) 727-9768  
 (204) 571-8588 (fax)  
 Web page: [www.brandonu.ca/Academic/ADES](http://www.brandonu.ca/Academic/ADES)

**Colorado State University**

Department of Environmental & Radiological Health Services  
 Environmental Health Building  
 Fort Collins, CO 80523  
 (970) 491-5003  
 (970) 491-2940 (fax)  
 Web page: [www.cvms.colostate.edu/erhs/](http://www.cvms.colostate.edu/erhs/)

**Memphis State University**

Center for Earthquake Research and Information  
 The University of Memphis  
 Memphis, TN 38152  
 (901) 678-2007  
 (901) 678-4734 (fax)  
 Web page: [www.ceri.memphis.edu](http://www.ceri.memphis.edu)

**St. Petersburg College**

Institute of Emergency Administration & Fire Science  
 P.O. Box 13489  
 St. Petersburg, FL 33733  
 (727) 341-4422  
 (727) 549-6062 (fax)  
 Web page: [www.spjc.edu/](http://www.spjc.edu/)

**Texas A&M University**

Hazard Reduction & Recovery Center  
 TAMU MS 3137  
 College Station, TX 77843-3137  
 (979) 845-7813  
 (979) 845-5121  
 Web page: [hrrc.tamu.edu/](http://hrrc.tamu.edu/)

**University of California — Berkeley Extension****Environment Management**

(510) 642-4151 Ext 28  
 Web page: [www.unex.berkeley.edu/em](http://www.unex.berkeley.edu/em)

**University of Akron**

Public Administration & Urban Studies  
 Buchtel College of Arts and Sciences  
 The Polsky Building 265  
 Akron, OH 44325-7904

(330) 972-7618  
 (330) 972-6376 (fax)

Web page: [www.uakron.edu/colleges/artsci/depts/paus/](http://www.uakron.edu/colleges/artsci/depts/paus/)

**University of Colorado-Boulder**

Natural Hazards Research/Applications Center  
 Floodplain Management Resource Center  
 Campus Box 482  
 Boulder, CO 80309-0482  
 (303) 492-6818  
 (303) 492-2151 (fax)  
 Web page: [www.colorado.edu/hazards/](http://www.colorado.edu/hazards/)

**University of Delaware**

Disaster Research Center  
 Newark, DE 19716-2581  
 (302) 831-6618  
 (302) 831-2091 (fax)  
 Web page: [www.udel.edu/DRC/nodhtml.html](http://www.udel.edu/DRC/nodhtml.html)

**University of Nebraska-Lincoln**

International Drought Mitigation Center  
239 L.W. Chase Hall  
P.O. Box 830749  
Lincoln, NE 68583-0749  
(402) 472-3679  
(402) 472-6614 (fax)

Web page: [www.drought.unl.edu/index.htm](http://www.drought.unl.edu/index.htm)

**University of North Texas**

Emergency Administration and Planning Program  
Department of Public Administration  
P.O. Box 310617  
Denton, TX 76203-0617  
(940) 565-3292  
(940) 565-4466 (fax)

Web page: [www.unt.edu/eadp](http://www.unt.edu/eadp)

**University of Tennessee**

Institute for Public Service  
105 Student Services Administration Building  
Knoxville, TX 37996-0213  
(865) 974-6621  
(865) 974-1528 (fax)  
Web page: [ips.utk.edu](http://ips.utk.edu)

**B.1.4 Non-government Organizations.****AFCOM**

742 East Chapman Avenue  
Orange, CA 92866  
(714) 997-7966  
(714) 997-9743 (fax)  
Web page: [www.afcom.com](http://www.afcom.com)

**ARAMA (The Association of Information Management Professionals) International**

13725 W. 109th Street, Suite 101  
Lenexa, KS 66215  
(913) 341-3808 or (800) 422-2762 (U.S. and Canada)  
(913) 341-3742 (fax)  
Web page: [www.ama.org](http://www.ama.org)

**Amateur Radio Disasters Services**

Web page: [www.ares.org](http://www.ares.org)

**America's Second Harvest**

America's Second Harvest  
35 E. Wacker Dr., #2000  
Chicago, IL 60601  
(312) 263-2303 or (800) 771-2303  
(815) 467-4915 (fax)  
Web page: [www.seconddharvest.org](http://www.seconddharvest.org)

**American Academy of Emergency Medicine**

611 East Wells Street  
Milwaukee, WI 53202  
(800) 884-2236  
(414) 276-3349 (fax)  
Web page: [www.aagem.org](http://www.aagem.org)

**American Academy of Medical Administrators**

701 Lee Street, Suite 600  
Des Plaines, IL 60016-4516  
(847) 759-8601

(847) 759-8602 (fax)

Web page: [www.ameda.org/](http://www.ameda.org/)

**American Civil Defense Association**

The American Civil Defense Association  
P.O. Box 1057  
118 Court Street  
Starke, FL 32091  
(800) 425-5397 or (904) 964-5397  
(904) 964-9641 (fax)

Web page: [www.tacda.org](http://www.tacda.org)

**American Public Works Association**

1401 K Street, NW, 11th Floor  
Washington, DC 20005  
(202) 408-9541  
(202) 408-9542 (fax)

Web page: [www.apwa.net](http://www.apwa.net)

**American Radio Relay League**

225 Main Street  
Newington, CT, 06111-1494  
(860) 594-0200  
(860) 594-0259 (fax)  
Web page: [www.arrl.org](http://www.arrl.org)

**American Red Cross**

American Red Cross National Headquarters  
2025 E Street, NW  
Washington, DC 20006  
(202) 303-4498 or (877) 272 7337  
Web page: [www.redcross.org/](http://www.redcross.org/)

**American Society for Industrial Security**

ASIS International  
1625 Prince Street  
Alexandria, VA 22314-2818  
(703) 519-6200  
(703) 519-6299 (fax)  
Web page: [www.asisonline.org](http://www.asisonline.org)

**American Society for Public Administration (ASPA)**

1120 G Street NW, Suite 700  
Washington, DC 20005  
(202) 393-7878  
(202) 638-4952 (fax)  
Web page: [www.aspanet.org](http://www.aspanet.org)

**American Society of Civil Engineers (ASCE)**

ASCE World Headquarters  
1801 Alexander Bell Drive  
Reston, VA 20191-4400  
(800) 548-2723, (703) 295-6300 (international)  
(703) 295-6222 (fax)  
Web page: [www.asce.org](http://www.asce.org)

**American Society of Professional Emergency Planners (ASPEP)**

East Gate Business Center  
133 Gaither Drive, Suite N  
Mt. Laurel, NJ 08054  
(856) 273-8115  
(856) 642-9453 (fax)

Web page: [www.aspep.org](http://www.aspep.org)

**Applied Technology Council**

Applied Technology Council  
555 Twin Dolphin Drive, Suite 550  
Redwood City, CA 94065  
(650) 595-1542  
(650) 593-2320 (fax)

Web page: [www.atcouncil.org](http://www.atcouncil.org)

**Association of Contingency Planners (ACP)**

National Headquarters  
12461 Jacqueline Place  
Granada Hills, CA 91344  
(818) 360-4158  
(818) 832-9578 (fax)

Web page: [www.acp-international.com](http://www.acp-international.com)

**Association of Energy Engineers**

Association of Energy Engineers  
4025 Pleasantdale Rd., Suite 420  
Atlanta, GA 30340  
(770) 447-5083  
(770) 446-3969 (fax)

Web page: [www.aeecenter.org](http://www.aeecenter.org)

**Association of Engineering Geologists (AEG)**

Association of Engineering Geologists  
PO Box 460518  
Denver, CO 80246  
(303) 757-2926  
(303) 757-2969 (fax)

Web page: [www.aegweb.org/indexf.html](http://www.aegweb.org/indexf.html)

**Association of Public-Safety Communications Officials (APCO)**

APCO International, Inc.  
World Headquarters  
351 N. Williamson Blvd.  
Daytona Beach, FL 32114-1112  
(386) 322-2500 or (888) 272-6911  
(386) 322-2501 (fax)

Web page: [www.apcointl.org](http://www.apcointl.org)

**Association of Records Managers & Administrators (ARMA)**

ARMA International  
13725 W. 109<sup>th</sup> St., Suite 101  
Lenexa, KS 66215  
(913) 341-3808 or (800) 422-2762 (U.S. and Canada)  
(913)341-3742 (fax)

Web page: [www.arma.org](http://www.arma.org)

**Association of Specialists in Cleaning & Restoration International (ASCR)**

8229 Cloverleaf Drive, Suite 460  
Millersville, MD 21108  
(800) 272-7012  
(410) 729-3603

Web page: [www.ascr.org](http://www.ascr.org)

**Association of State Dam Safety Officials (ASDSO)**

450 Old Vine, 2nd Floor  
Lexington, KY 40507  
(859) 257-5140  
(859) 323-1958 (fax)

Web page: [www.damsafety.org](http://www.damsafety.org)

**Association of State Floodplain Managers, Inc.**

2809 Fish Hatchery Road, Suite 204  
Madison, WI 53713  
(608) 274-0123  
(608) 274-0696 (fax)

Web page: [www.floods.org](http://www.floods.org)

**Association of Traumatic Stress Specialists (ATSS)**

(512) 868-3677  
(512) 868-3678 (fax)

Web page: [www.atss-hq.com](http://www.atss-hq.com)

**BOMA International**

1201 New York Avenue, NW, Suite 300  
Washington, DC 20005  
(202) 408-2662  
(202) 371-0181 (fax)

Web page: [www.boma.org](http://www.boma.org)

**Building Seismic Safety Council (BSSC)**

National Institute of Building Seismic  
1090 Vermont Avenue NW, Suite 700  
Washington, DC 20005  
(202) 289-7800  
(202) 289-1092 (fax)

Web page: [www.bssc-online.org](http://www.bssc-online.org)

**Business Network of Emergency Resources, Inc.**

9415 Carousel Center  
Syracuse, NY 13290-9801  
(888) 353-BNET

Web page: [www.bnetinc.org](http://www.bnetinc.org)

**Center for Earthquake Research & Information (CERI)**

University of Memphis  
3876 Central Ave Ste 1  
Memphis TN 38152-3050  
(901) 678-2007

Web page: [www.ceri.memphis.edu](http://www.ceri.memphis.edu)

**Center of Excellence In Disaster Management & Humanitarian Assistance**

The Center of Excellence in Disaster  
Management & Humanitarian Assistance  
  
Tripler Army Medical Center  
1 Jarrett White Road (MCPA-DM)  
  
Tripler AMC, HI 96859-5000

808-433-7035  
808-433-1757 (fax)

Web page: [coe-dmha.org](http://coe-dmha.org)

**Central U.S. Earthquake Consortium (CUSEC)**

2630 East Holmes Road  
Memphis, TN 38118  
(901) 544-3570 or (800) 824-5817  
(901) 544-0544 (fax)

Web page: [www.cusec.org/](http://www.cusec.org/)

**Chartered Property Casualty Underwriters Society (CPCU), CPCU Society**

Kahler Hall  
P.O. Box 3009  
720 Providence Road  
Malvern, PA 19355-0709  
(800) 932-2728  
(610) 251-2780 (fax)  
Web page: [www.cpcusociety.org](http://www.cpcusociety.org)

**Chemical and Biological Defense Information Analysis Center (CBIAC)**

Aberdeen Proving Ground — Edgewood Area  
P.O. Box 196  
Gunpowder, MD 21010-0196  
(410) 676-9030  
(410) 676-9703 (fax)  
Web page: [www.cbiac.apgea.army.mil](http://www.cbiac.apgea.army.mil)

**Disaster and Emergency Response Association**

P.O. Box 797  
Longmont, CO 80502  
(303) 809-4412  
Web page: [www.disasters.org](http://www.disasters.org)

**DRI International**

201 Park Washington Court  
Falls Church, VA 22046-4527  
(703) 538-1792  
(703) 241-5603 (fax)  
Web page: [www.drii.org](http://www.drii.org)

**Earthquake Engineering Research Institute**

499 14<sup>th</sup> Street, Suite 320  
Oakland, CA 94612-1934  
(510) 451-0905  
(510) 451-5411 (fax)  
Web page: [www.eeri.org](http://www.eeri.org)

**Emergency Infrastructure Partnership (EIIP)**

Avagene Moore  
Web page: [www.emforum.org](http://www.emforum.org)

**Emergency Management Laboratory**

P.O. Box 117  
Oak Ridge, TN 37831-0117  
(865) 576-9647  
Web page: [www.orau.gov/eml/](http://www.orau.gov/eml/)

**Florida Emergency Medicine Foundation**

Emergency Medicine Learning and Resource Center  
3717 South Conway Road  
Orlando, FL 32812  
(407) 281-7396 or 800-766-6335  
(407) 281-4407 (fax)  
Web page: [www.femf.org](http://www.femf.org)

**Global Warming Intl Center (GWIC)**

The Global Warming International Center  
P.O. Box 5275  
Woodridge, IL 60517-0275  
(630) 910-1551  
(630) 910-1561 (fax)  
Web page: [www.GlobalWarming.net](http://www.GlobalWarming.net)

**IT Governance Institute**

3701 Algonquin Road, Suite 1010  
Rolling Meadows, IL 60008  
(847) 253-1545  
(847) 253-1443 (fax)  
Web page: [www.itgovernance.org](http://www.itgovernance.org)

**Humane Society of the United States**

2100 L Street  
Washington, DC 20037  
(202) 452-1100  
Web page: [www.hsus.org/ace/352](http://www.hsus.org/ace/352)

**Information Systems Audit & Control Association/Foundation (ISACA)**

3701 Algonquin Road, Suite 1010  
Rolling Meadows, IL 60008  
(847) 253-1545  
(847) 253-1443 (fax)  
Web page: [www.isaca.org](http://www.isaca.org)

**Information Systems Security Association (ISSA)**

7044 S. 13<sup>th</sup> Street  
Oak Creek, WI 53154  
(414) 768-8000 or (800) 370-ISSA  
(414) 768-8001 (fax)  
Web page: [www.issa.org](http://www.issa.org)

**Institute for Business and Home Safety (IBHS)**

4775 E. Fowler Avenue  
Tampa, FL 33617  
(813) 286-3400  
(813) 286-9960 (fax)  
Web page: [www.ibhs.org](http://www.ibhs.org)

**Insurance Information Institute (III)**

110 William Street  
New York, NY  
(212) 346-5500  
Web page: [www.iii.org](http://www.iii.org)

**International Association of Arson Investigators**

12770 Boenker Road  
Bridgeton, MO 63044  
(314) 739-4224  
(314) 739-4219 (fax)  
Web page: [www.firearson.com](http://www.firearson.com)

**International Association of Chiefs of Police (IACP)**

515 N. Washington Street  
Alexandria, VA 22314  
(703) 836-6767 or (800) THE IACP  
(703) 836-4543 (fax)  
Web page: [www.theiacp.org](http://www.theiacp.org)

**International Association of Fire Chiefs (IAFC)**

4025 Fair Ridge Drive, Suite 300  
Fairfax, VA 22033-2868  
(703) 273-0911  
(703) 273-9363 (fax)  
Web page: [www.iafc.org](http://www.iafc.org)

**International Association of Marine Investigators (IAM)**

9 Sherwood Drive  
Westford, MA 01886  
(978) 392-9292  
Web page: [www.iamimarine.org](http://www.iamimarine.org)

**International City/County Management Association (ICMA)**

Director Program Development  
777 North Capitol Street NE, Suite 500  
Washington, DC 20002  
(202) 289-4262  
(202) 962-3500 (fax)  
Web page: [www2.icma.org/](http://www2.icma.org/)

**International Critical Incident Stress Foundation**

3290 Pine Orchard Lane, Suite 106  
  
Ellicott City, MD 21042  
  
(410) 750-9600, (Emergency): (410) 313-2473  
  
(410) 750-9601 (fax)  
  
Web page: [www.icisf.org](http://www.icisf.org)

**International Disaster Recovery Institute**

P.O. Box 4515  
Shrewsbury, MA 01545  
(508) 845-6000  
(508) 842-2585 (fax)  
Web page: [www.idra.com](http://www.idra.com)

**International Emergency Management Society (TIEMS)**

P.O. Box 2777  
Soli, N-0204  
Oslo, Norway  
Web page: [www.tiems.org](http://www.tiems.org)

**International Facility Management Association (IFMA)**

1 E. Greenway Plaza, Suite 1100  
Houston, TX 77046-0194  
(713) 623-4362  
(713) 623-6124 (fax)  
Web page: [www.ifma.org](http://www.ifma.org)

**Multidisciplinary Center for Earthquake Engineering Research**

Red Jacket Quadrangle  
  
State University of New York at Buffalo  
  
Buffalo NY, 14261  
  
(716) 645-3391  
  
(716) 645-3399 (fax)  
  
Web page: [mceer.buffalo.edu](http://mceer.buffalo.edu)

**National Association of Catastrophe Adjusters, Inc.**

P. O. Box 821864  
North Richland Hills, TX 76182  
(817) 498-3466  
(817) 498-0480 (fax)  
Web page: [www.nacatadj.org](http://www.nacatadj.org)

**National Association of Counties (NACO)**

440 First Street NW, Suite 800  
Washington, DC 20001  
(202) 393-6226  
(202) 393-2630 (fax)  
Web page: [www.naco.org](http://www.naco.org)

**National Association of EMS Physicians (NAEMSP)**

P.O. Box 15945-281  
Lenexa, KS 6285-5945  
(913) 492-5858 or (800) 228-3677  
(913) 599-5340 (fax)  
Web page: [www.naemsp.org](http://www.naemsp.org)

**National Association of Emergency Medical Technicians (NAEMT)**

P.O. Box 1400  
Clinton, MS 39060-1400  
(601) 924-7744 or (800) 34 NAEMT (62368)  
(601) 924-7325 (fax)  
Web page: [www.naemt.org](http://www.naemt.org)

**National Association of SARA Title III Program Officials (NASTTPO)**

577 Wickham Way  
Gahanna, OH 43230  
Web page: [www.nasttpo.org](http://www.nasttpo.org)

**National Association for Search and Rescue**

4500 Southgate Place, Suite 100  
Chantilly, VA 20151-1714  
(703) 222-6277  
(703) 222-6283 (fax)  
Web page: [www.nasar.org](http://www.nasar.org)

**National Center for Post Traumatic Stress Disorder**

(802) 296-6300  
(802) 296-5135 (fax)  
Web page: [www.ncptsd.org/](http://www.ncptsd.org/)

**National Defense Industrial Association**

2111 Wilson Boulevard, Suite 400  
Arlington, VA 22201  
(703) 522-1820  
(703) 522-1885 (fax)  
Web page: [www.ndia.org](http://www.ndia.org)

**National Emergency Management Association (NEMA)**

P.O. Box 11910  
Lexington, KY 40578-1910  
(859) 244-8000  
(859) 244-8239  
Web page: [www.nemaweb.org/index.cfm](http://www.nemaweb.org/index.cfm)

**National Environmental Health Association**

720 S. Colorado Boulevard, Suite 970-S  
Denver, CO 80246-1925  
(303) 756-9090  
(303) 691-9490 (fax)  
Web page: [www.neha.org](http://www.neha.org)

**National Governors Association (NGA)**

Committee Director, Justice and Safety  
Hall of the States  
444 North Capitol Street  
Washington, DC 20001-1572  
(202) 624-5300  
(202) 624-5313 (fax)  
Web page: [www.nga.org](http://www.nga.org)

**National Hydrological Warning Council**

Web page: [www.alertsystems.org](http://www.alertsystems.org)

**National Institute of Building Science (NIBS)**

1090 Vermont Avenue NW, Suite 700  
Washington, DC 20005  
(202) 289-7800  
(202) 289-1092 (fax)  
Web page: [www.nibs.org](http://www.nibs.org)

**National Institute for Urban Search and Rescue**

P.O. Box 91648  
Santa Barbara, CA 93190  
(805) 966-6178

Web page: [www.niusr.org](http://www.niusr.org)

**National Safety Council**

1121 Spring Lake Drive  
Itasca, IL 60143-3201  
(630) 285-1121  
(630) 285-1315 (fax)

Web page: [www.nsc.org](http://www.nsc.org)

**National Voluntary Organizations Active in Disaster (NVOAD)**

14253 Ballinger Terrace  
Burtonsville, MD 20866  
(301) 890-2119  
(253) 541-4915 (fax)

Web page: [www.nvoad.org](http://www.nvoad.org)

**National Watershed Coalition**

9304 Lundy Court  
Burke, VA 22015-3431  
(703) 455-6886  
(703) 455-6888 (fax)

Web page: [www.watershedcoalition.org](http://www.watershedcoalition.org)

**North American Center for Emergency Communications (NACEC)**

The North American Center For Emergency Communications  
P.O. Box 174  
Aurora, MN 55705-0174  
218-229-2887

Web page: [www.nacec.org](http://www.nacec.org)

**North East States Emergency Consortium**

1 West Water Street  
Wakefield, MA 01880  
(781) 224-9876  
(781) 224-4350 (fax)

Web page: [www.nesec.org](http://www.nesec.org)

**New England Disaster Recovery Information Exchange (NEDRIX)**

McCormack P.O. Box 155  
Boston, MA 02101-0155  
(781) 485-0279  
(617) 385-1616 (fax)

Web page: [www.nedrix.com](http://www.nedrix.com)

**Pacific Earthquake Engineering Research Center**

University of California, Berkeley  
1301 South 46<sup>th</sup> Street  
Richmond, CA 94804-4698  
(510) 231-9554  
(510) 231-9471 (fax)

**Pan American Health Organization**

525 23<sup>rd</sup> Street NW  
Washington, DC 20037-2895  
(202) 974-3000  
(202) 775-3663 (fax)

Web page: [www.paho.org/](http://www.paho.org/)

**PRISM International**

605 Benson Road  
Garner, NC 27529  
(919) 771-0657 or (800) 336-9793  
(919) 771-0457 (fax)

Web page: [www.prismintl.org](http://www.prismintl.org)

**Private & Public Businesses, Inc.**

P.O. Box 510229  
St. Louis, MO 63151-0110  
(314) 894-2052

Web page: [www.ppbi.org](http://www.ppbi.org)

**Public Risk Management Association**

1815 N. Fort Meyer Drive  
Suite 1020  
Arlington, VA 22209  
(703) 528-7701  
(703) 528-7966 (fax)

Web page: [www.primacentral.org](http://www.primacentral.org)

**Risk & Insurance Management Society (RIMS)**

655 Third Avenue, 2<sup>nd</sup> Floor  
New York, NY 10017  
(212) 286-9292

Web page: [www.rims.org](http://www.rims.org)

**Seismological Society of America**

201 Plaza Professional Building  
El Cerrito, CA 94530  
(510) 525-5474  
(510) 525-7204 (fax)

Web page: [www.seismosoc.org](http://www.seismosoc.org)

**Society for Risk Analysis**

Society for Risk Analysis  
1313 Dolley Madison Blvd.  
Suite 402  
McLean, VA 22101

(703) 790-1745  
(703) 790-2672 (fax)

Web page: [www.sra.org](http://www.sra.org)

**South East Business Recovery Exchange**

Web page: [www.drj.com/groups/sebre.htm](http://www.drj.com/groups/sebre.htm)

**Southern CA Earthquake Center**

University of Southern California  
3651 Trousdale Parkway, Suite 169  
Los Angeles, CA 90089-0742  
(213) 740-5843  
(213) 740-0011 (fax)

Web page: [www.sceec.org](http://www.sceec.org)

**State Guard Association of the United States (SGAUS)**

P.O. Box 1416  
Fayetteville, GA 30214-1416  
(770) 460-1215

Web page: [www.sgaus.org](http://www.sgaus.org)

**Storage Networking Industry Association**

2570 West El Camino Real, Suite 304

Mountain View, CA 94040-1313 USA

(650) 949-6750

(650) 949-6755 (fax)

Web page: [www.snia.org](http://www.snia.org)

**Volunteers in Technological Assistance**

1600 Wilson Blvd., Suite 710

Arlington, VA 22209

(703) 276-1800

(703) 243-1865 (fax)

Web page: [www.vita.org](http://www.vita.org)

**Welcome to Hazmat on the Web**

Web page: [www.hazmat48.wpafl.af.mil/](http://www.hazmat48.wpafl.af.mil/)

**Western States Seismic Policy Council**

125 California Avenue, Suite D201, #1

Palo Alto, CA 94306

(650) 330-1101

(650) 326-1769 (fax)

Web page: [www.wsspc.org](http://www.wsspc.org)

**B.1.5 Periodicals and Publications.****Agency for Toxic Substances and Disease Newsletter, DHHS**

Web page: [www.atsdr.cdc.gov/HEC/HSPH/hsphhome.htm](http://www.atsdr.cdc.gov/HEC/HSPH/hsphhome.htm)

**Air University Index to Military Periodicals**

Web page: [www.dtic.mil/search97doc/aulimp/main.htm](http://www.dtic.mil/search97doc/aulimp/main.htm)

**Biodefense Quarterly, Center for Civilian Biodefense Studies, Johns Hopkins Univ.**

[www.hopkins-biodefense.org/pages/news/quarter.html](http://www.hopkins-biodefense.org/pages/news/quarter.html)

**CB Quarterly, US Army Soldiers and Biological Chemical Command**

Web page: [www.sbcom.apgea.army.mil/RDA/quarterly/index.htm](http://www.sbcom.apgea.army.mil/RDA/quarterly/index.htm)

**The Chemical and Biological Information Analysis Center Newsletter**

Web page: [www.cbaci.apgea.army.mil/awareness/newsletter/intro.html](http://www.cbaci.apgea.army.mil/awareness/newsletter/intro.html)

**CHPPM News Bulletins, US Army Center For Health Promotion and Preventive Medicine**

Web page: [chppm-www.apgea.army.mil/imo/ddb/dmd/DMD/NEWS.HTML](http://chppm-www.apgea.army.mil/imo/ddb/dmd/DMD/NEWS.HTML)

**CML, Army Chemical Review, US Army Chemical School Periodical**

Web page: [www.wood.army.mil/CHBULJETIN/Default.htm](http://www.wood.army.mil/CHBULJETIN/Default.htm)

**Contingency Planning and Management**

Web page: [www.contingencyplanning.com/](http://www.contingencyplanning.com/)

**Disaster Recovery Journal**

Web page: [www.drj.com/](http://www.drj.com/)

**Dispatch, The Chemical and Biological Arms Control Institute**

Web page: [www.cbaci.org/dispatch.htm](http://www.cbaci.org/dispatch.htm)

**Emerging Infectious Diseases, CDC, National Center for Infectious Diseases**

Web page: [www.cdc.gov/ncidod/eid/index.htm](http://www.cdc.gov/ncidod/eid/index.htm)

**Emergency Information Infrastructure Partnership Newsletter**

Web page: [www.emforum.org/eiip/news.htm](http://www.emforum.org/eiip/news.htm)

**Emergency Preparedness Information Exchange (EPIX)**

Web page: [epix.hazard.net](http://epix.hazard.net)

**Hazardous Technical Information Service Newsletter, Dept. of the Army**

Web page: [www.dscr.dla.mil/htis/](http://www.dscr.dla.mil/htis/)

**The Homeland Defense Journal**

Web page: [www.homelanddefensejournal.com/#](http://www.homelanddefensejournal.com/#)

**The Journal of Homeland Defense**

Web page: [www.homelanddefense.org/](http://www.homelanddefense.org/)

**The Journal of Homeland Security**

Web page: [www.homelandsecurity.org/journal/index.cfm](http://www.homelandsecurity.org/journal/index.cfm)

**Journal of Terrorism and Political Violence**

Web page: [www.frankcass.com/jnlstpv.htm](http://www.frankcass.com/jnlstpv.htm)

**Military Medical Technology Online**

Web page: [www.mmt-kmi.com/](http://www.mmt-kmi.com/)

**Morbidity and Mortality Weekly Report, CDC**

Web page: [www.cdc.gov/mmwr](http://www.cdc.gov/mmwr)

**National Fire and Rescue Magazine**

Web page: [www.nfrmag.com/](http://www.nfrmag.com/)

**The Nonproliferation Review, Center for Nonproliferation Studies, Monterey Institute of International Studies**

Web page: [cns.miis.edu/pubs/npr/index.htm](http://cns.miis.edu/pubs/npr/index.htm)

**Office for State and Local Domestic Preparedness Support Bulletins (DOJ)**

Web page: [www.ojp.usdoj.gov/odp/docs/bulletins.htm](http://www.ojp.usdoj.gov/odp/docs/bulletins.htm)

**OSHA Job Safety and Health Quarterly Magazine**

Web page: [www.osha-slc.gov/html/jshq-index.html](http://www.osha-slc.gov/html/jshq-index.html)

**B.1.6 List Servers, Bulletin Services, Forums for WMD.**

(Note – Some mailing lists are restricted to particular programs and are by invitation only. Those are generally not shown here. Some of the lists below also have restrictions.)

**The American Civil Defense Association Mail List**

Web page: [www.tacda.org/](http://www.tacda.org/)

**ANSER Homeland Security Bulletin**

Web page: [www.homelandsecurity.org/](http://www.homelandsecurity.org/)

**Bioterrorism, Public Information List server**

Web page: [www.topica.com/lists/bioterror](http://www.topica.com/lists/bioterror)

**BIO-War. Biological Warfare Discussion list**

Web page: [www.topica.com/lists/biowar](http://www.topica.com/lists/biowar)

**Canadian Centre for Emergency Preparedness, Quarterly newsletter**

Web page: [www.ccep.ca/ccepnews.html](http://www.ccep.ca/ccepnews.html)

**Centers for Disease Control Mailing Lists (Multiple)**

Web page: [www.cdc.gov/subscribe.html](http://www.cdc.gov/subscribe.html)

**The Chemical and Biological Arms Control Institute, Chemical & Biological Arms Control Dispatch, Bulletin**

[www.cbaci.org/](http://www.cbaci.org/) (Email to request service)

**Chemical Doctrine List Server, US Army Chemical School**

Web page: [confs.itcenter.org/](http://confs.itcenter.org/) (Go to Chemical Doctrine and sign up per instructions)

**Daily Brief (Misc. Emergency Management) Discussion List**

Web page: [groups.yahoo.com/group/DailyBrief](http://groups.yahoo.com/group/DailyBrief)

**“Dangerous Goods” Listserv – Storage and Handling Commercial Products**

Web page: [www.onelist.com/subscribe/DangerousGoods](http://www.onelist.com/subscribe/DangerousGoods)

**Department of Justice, Office of Domestic Preparedness Listserv**

Web page: [odp.ncjrs.org/content/subscribe.asp](http://odp.ncjrs.org/content/subscribe.asp)

**Disaster Research Newsletter, U. of Colorado**

Web page: <http://www.colorado.edu/hazards/sub.htm>

**Emergency Management Discussion List**

Web page: <http://groups.yahoo.com/group/emergency-management>

**Emergency Management Legislation List Server**

Subscribe at: [emlegislation-subscribe@yahoogroups.com](mailto:emlegislation-subscribe@yahoogroups.com)

**Emergency News Wire Site, JAGWA International**

Web page: [groups.yahoo.com/group/emergency\\_wires](http://groups.yahoo.com/group/emergency_wires)

**Environmental Protection Agency, Multiple List servers available**

Web page: [www.epa.gov/epahome/listserv.htm](http://www.epa.gov/epahome/listserv.htm)

**Flashtraffic. Emergency, Intelligence, Military, International Information List Server**

Web page: [www.flashtraffic.org/](http://www.flashtraffic.org/)

**George Washington University Dept. of Emergency Medicine, Terrorism Discussion Group, List server.**

Email [gwems@gwu.edu](mailto:gwems@gwu.edu) Web page <http://gwu.edu/~gwems/>

**HAZMAT — WMD Discussion List**

Web page: [groups.yahoo.com/group/Hazmat-WMD](http://groups.yahoo.com/group/Hazmat-WMD)

**Henry L. Stimson Center, Chemical and Biological Weapons Nonproliferation Project, Terrorism Response InterActive Discussion Forum**

Web page: [www.stimson.org/cwc/forumportal.html](http://www.stimson.org/cwc/forumportal.html)

**Incident Briefing Network**

Subscribe at: [incident-briefing-network-subscribe@yahoogroups.com](mailto:incident-briefing-network-subscribe@yahoogroups.com)

**International Association of Emergency Managers Emergency Management Discussion List**

Web page: [www.iaem.com/](http://www.iaem.com/)

**Monterey Institute, Center for Nonproliferation Studies, WMD Bulletin**

Web page: [cns.miiis.edu/research/cbw/index.htm](http://cns.miiis.edu/research/cbw/index.htm)

**Natural Hazards Center, U. of Colorado at Boulder, consolidated list of sources**

Web page: [www.colorado.edu/hazards/sites/lists.html](http://www.colorado.edu/hazards/sites/lists.html)

**National Institutes of Health List Servers**

Web page: [list.nih.gov/](http://list.nih.gov/)

**Public Health Electronic List Servers, Links and Resources**

Web page: [www.lib.umich.edu/hw/public.health/e.discuss.html](http://www.lib.umich.edu/hw/public.health/e.discuss.html)

**The Terrorism Research Center, Information Bulletins**

Web page: [www.terrorism.org/mailman/listinfo/realnews](http://www.terrorism.org/mailman/listinfo/realnews)

**“This Week in US Medicine,” Federal Medical Bulletin Service**

Web page: [www.usmedicine.com/](http://www.usmedicine.com/)

**WMD Info Share, List server**

To subscribe send email to: [wmdinfoshare-request@wmdfirstresponders.com](mailto:wmdinfoshare-request@wmdfirstresponders.com) with the word “subscribe” in the body of the message.

**Workers Education and Training Program, National Institute of Environmental Health Sciences, National Institutes of Health, Weekly Newsbrief**

Web page: [www.wetp.org/newsbriefs/subscribe.html](http://www.wetp.org/newsbriefs/subscribe.html)

**Committee Statement:** The Committee accepted the submitter’s revisions with the changes noted from Comments 1600-89 (Log #59) and 1600-90 (Log #56). See Committee Statement on Comments 1600-89 (Log #59) and 1600-90 (Log #56).

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-87 Log #50  
( Annexes B and C )

**Final Action: Reject**

**Submitter:** Melvyn Musson, Edward Jones

**Comment on Proposal No:** 1600-1

**Recommendation:** Restrict the details of the organizations listed in these annexes to the name of the organization and its web address. Where possible the reader should be pointed to locations where listings of such organizations can be found.

**Substantiation:** The length of these annexes detracts from the content and use of this standard. It could become known as the standard for information sources rather than defining the elements of an EM/DR/BCP program

**Committee Meeting Action:** **Reject**

**Committee Statement:** The Committee believes that the format of the information presented in Annexes B and C in the ROP as revised at the ROC meeting is essential for this revision. The Committee recognizes the submitter’s concern and a format review will be addressed by a Task Group of the Committee for the next edition.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-88 Log #CC9  
( Annexes B, C, and D )

**Final Action: Accept**

**Submitter:** Technical Committee on Disaster Management

**Comment on Proposal No:** 1600-1

**Recommendation:** Revise the introductory text at the beginning of Annexes B, C, and D as shown in the ROP to read:

This annex is not a part of the requirements of this NFPA document but is included for informational purposes only. Information that has been provided in this Annex is accurate as of the date of this publication.

**Substantiation:** The Committee believes that the possibility for the Annex information to be dated needs to be conveyed to users of the standard, as it is essential to the effective use of the standard in program development.

**Committee Meeting Action:** **Accept**

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-89 Log #59  
( B.1.1, B.1.5 )

**Final Action: Accept in Part**

**Submitter:** Charles E. Biggs, Department of Homeland Security/Federal Emergency Management Agency

**Comment on Proposal No:** 1600-5

**Recommendation:** Page 404 - B.1.1 All references to FEMA websites need to be reviewed as some of the listed sites are no longer available.

Page 404 - B.1.1 The website for “National Domestic Preparedness Office” not available.

Page 413 - B.1.5 The website the “The Beacon, NDPO, FBI” not available.  
**Substantiation:** The websites that no longer exist should be removed from the listings to prevent persons attempting to access them.

**Committee Meeting Action:** **Accept in Part**

1. The Committee agreed to replace the entry for FEMA with DHS, including revising the website.

2. The Committee agreed to delete the “National Domestic Preparedness Office” website as recommended by the submitter, because it is no longer exists.

3. The Committee agreed to delete the “National Domestic Preparedness Office” reference in item 3 of the submitter’s recommendation. The Committee retained the entry for “The Beacon” as it still exists.

**Committee Statement:** See Committee Action and Statement on Comment 1600-86 (Log #49). The submitter’s identified revisions have been made to Annex C on Comment 1600-86 (Log #49) to consolidate the information.

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-90 Log #56  
( B.1.5 )

**Final Action: Reject**

**Submitter:** Charles E. Biggs, Department of Homeland Security/Federal Emergency Management Agency

**Comment on Proposal No:** 1600-5

**Recommendation:** Page 413 - B.1.5 Organizations, and Academic

Institutions, and Publications

Consider adding “Emergency Response to Terrorism - Job Aid” to the list of FEMA publications.

**Substantiation:** This section lists publications as well but is not mentioned in the description.

**Committee Meeting Action:** **Reject**

**Committee Statement:** The Committee did not support the submitter’s recommendation as submitted. The submitter’s concerns expressed in the substantiation are addressed in the Committee Action on Comment 1600-91 (Log #47).

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-91 Log #47  
( Annex C )

**Final Action: Accept in Principle**

**Submitter:** Dean R. Larson, US Steel Corporation

**Comment on Proposal No:** 1600-5

**Recommendation:** The entire Annex C should be replaced with the updated version:

**Annex C Additional Resources**

*This appendix is not a part of the requirements of this NFPA document but is included for informational purposes only.*

**C.1** The following lists of planning information resources, emergency management agencies of states and territories, incident management, and training resources have been identified for informational purposes only and are not intended to be all-inclusive. Inclusion on the list does not constitute an endorsement by NFPA or the Technical Committee. The Internet contains a wealth of resources that should be explored for additional information.

**C.2 Planning Information Resources.**

**American Academy of Experts in Traumatic Stress (AAETS)**

368 Veterans Memorial Highway

Commack, NY 11725

(631) 543-2217

(631) 543-6977 (fax)

Web page: [www.aaets.org](http://www.aaets.org)

**American Society of Safety Engineers (ASSE)**

The American Society of Safety Engineers  
Customer Service  
1800 E Oakton St  
Des Plaines, IL 60018  
(847) 699-2929 between 8:30 and 5:00 CST  
(847) 768-3434 (fax)  
E-mail: [customerservice@asse.org](mailto:customerservice@asse.org)  
Web page: [www.asse.org](http://www.asse.org)

**CHEMTREC, American Chemistry Council Emergency HAZMAT Information**

Web page: <http://MemberExchange.cmahq.com/chemtrec.nsf>  
Web page: <http://www.americanchemistry.com/>

**The Chemical Education Foundation**

1560 Wilson Boulevard, Suite 1250  
Arlington, VA 22209  
(703) 527-6223  
(703) 527-7747 (fax)  
E-mail: [comments@chemed.org](mailto:comments@chemed.org)  
Web page: <http://www.chemed.org/html-index.html>

**Corporate Angel Network**

Corporate Angel Network, Inc.  
Westchester County Airport  
One Loop Road  
White Plains, NY 10604-1215  
(914) 328-1313  
(914) 328-3938 (fax)  
Toll-Free Patient Line 866-328-1313  
Web page: [www.corpangelnetwork.org](http://www.corpangelnetwork.org)

**Disastercom**

Disaster Preparedness and Emergency Response Association (DERA)  
**P.O. Box 280795**  
**Denver, CO 80228-0795**  
**P.O. Box 797**  
**Longmont, CO 80502**  
(303) 809-4412  
Web page: [www.disasters.org/dera/dera.htm](http://www.disasters.org/dera/dera.htm)

**Disaster Recovery Institute International**

111 Park Place  
Falls Church, VA 22046-4513  
(703) 538-1792  
(703) 241-5603 (fax)  
Web page: [www.drii.org](http://www.drii.org)

**Doctors for Disaster Preparedness**

1601 N. Tucson Blvd. #9  
Tucson, AZ 85716  
(520) 325-2680  
Web page: <http://www.oism.org/ddp/>

**The Emergency Information Infrastructure Partnership Forum**

Web page: <http://www.emforum.org/>

**Emergency Nursing World, Internet Site, Bioterrorism Resources**

Web page: <http://enw.org/Bioterrorism.htm>

**Employee Assistance Society of North America**

230 E. Ohio Street, Suite 400  
Chicago, IL 60611-3265  
(312) 644-0828  
(312) 644-8557 (fax)  
Web page: <http://www.easna.org/>

**Federal Emergency Management Agency (FEMA)**

Web page: [www.fema.gov](http://www.fema.gov)  
Reference:  
State and Local Guide, Guide for All-Hazards Emergency Operations Planning (SLG 101), 1996  
Federal Response Plan (FRP)  
Capability Assessment for Readiness (CAR)  
Disaster Planning Guide for Business and Industry, 1993  
NRT-1, Hazardous Materials Emergency Planning Guide, National Response Team, 1987.  
NUREG-0654, Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants.

**Humanitarian Resource Institute Community and Family Preparedness Network**

Humanitarian Resource Institute  
P.O. Box 21372, Carson City, NV 89721  
Western USA: (775) 884-4680  
167 Cherry Street, # 260  
Milford, Connecticut 06460  
Eastern USA: (203) 668-0282  
Web page: <http://www.humanitarian.net>

**International Association of Emergency Managers (IAEM)**

American Society of Professional Emergency Planners (ASPEP)  
111 Park Avenue  
Falls Church, VA 22046-4513  
(703) 538-1795  
(703) 241-5603 (fax)  
Email: [iaem@aol.com](mailto:iaem@aol.com)  
Web page: [www.iaem.org](http://www.iaem.org)  
Web page: [www.iaem.com](http://www.iaem.com)

**Metropolitan Washington Council of Governments (MWCOC)**

Regional Emergency Coordination Plan  
777 North Capitol St., NE, Suite 300  
Washington, DC 20002 – 4239  
(202) 962-3200  
(202) 962-3201 (fax)  
[www.mwcog.org/homeland\\_plan/plan.htm](http://www.mwcog.org/homeland_plan/plan.htm)  
Web page: [www.mwcog.org](http://www.mwcog.org)

**National Center for Post Traumatic Stress Disorder**

(802) 296-6300  
Email: [ncptsd@ncptsd.org](mailto:ncptsd@ncptsd.org)  
Web page: [www.ncptsd.org/index.html](http://www.ncptsd.org/index.html)

**The National Emergency Management Association (NEMA)**

c/o Council of State Governments  
P.O. Box 11910  
Lexington, KY 40578  
(859) 244-8000  
(859) 244-8239 (fax)  
Web page: <http://www.nemaweb.org/index.cfm>

**The National Fire Protection Association**

Web page: <http://www.nfpa.org/Home/index.asp>  
Web page: <http://www.nfpa.org/catalog/home/index.asp>

**National Governor's Association Center for Best Practices, Emergency Management Site**

Hall of States  
444 N. Capitol St.  
Washington, D.C. 20001-1512  
(202) 624-5300  
Web page: [http://www.nga.org/center/divisions/1,1188,T\\_ENVIRONMENT\\_EMERGENCY,00.html](http://www.nga.org/center/divisions/1,1188,T_ENVIRONMENT_EMERGENCY,00.html)

**National Institute for Chemical Studies**

2300 MacCorkle Ave. SE  
Charleston, WV 25304  
(304) 346-6264  
(304) 346-6349 (fax)  
Web page: <http://www.nicsinfo.org/>

**National Voluntary Organizations Active in Disasters (NVOAD)**

14253 Ballinger Terrace  
Burtonsville, MD 20866  
(301) 890.2119  
(253) 541.4915 (fax)  
Web page: <http://www.nvoad.org/>

**The Natural Hazards Center, U. of Colorado at Boulder**

University of Colorado  
482 UCB  
Boulder, CO 80309-0482  
USA  
(303) 492-6818  
(303) 492-2151 (fax)  
Web page: <http://www.colorado.edu/hazards/index.html>

**The NBC Industry Group**

P.O. Box 2781  
Springfield, VA 22152 Web page:  
<http://www.nbcindustrygroup.com/>

**Nuclear Regulatory Commission**Web page: [www.nrc.gov](http://www.nrc.gov)

NUREG-0654, Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants

**The New England Disaster Recovery Information X-change**Web page: <http://www.nedrix.com/>**People Availability**Web page: [www.availability.com](http://www.availability.com)**Public Entity Risk Institute**

11350 Random Hills Road, #210

Fairfax, VA 22030

(703) 352-1846

(703) 352-6339 (fax)

Web page: [www.riskinstitute.org](http://www.riskinstitute.org)**Society for Computer and Information Protection (S.C.I.P.)**

Rich Critchley

(973) 430-6725

Email: [richard.critchley@psc.com](mailto:richard.critchley@psc.com)**C.2.1 States, Territories, and Insular Areas Offices of Emergency Management Contact List.****Alabama****Emergency Management Agency**

5898 County Road 41, P.O. Drawer 2160

Clanton, AL 35046-2160

(205) 280-2200

(205) 280-2410 (fax)

Web page: [www.aema.state.al.us](http://www.aema.state.al.us)**Alaska****Division of Emergency Services**

Military &amp; Veterans Affairs Department

P.O. Box 5750

Fort Richardson (Anchorage), AK 99505-5750

(907) 428-7000

(907) 428-7009 (fax)

Web page: <http://www.ak-prepared.com/>Web page: [www.ak-prepared.com/](http://www.ak-prepared.com/)**Arizona****Arizona Division of Emergency Services**

5636 E. McDowell Road

Phoenix, AZ 85008

(602) 244-0504

1-800-411-2336

Web page: <http://www.ak-prepared.com/>**Arkansas****Arkansas Department of Emergency Management**

P.O. Box 758

Conway, AR 72033-7058

(501) 730-9750

(501) 730-9754 (fax)

Web page: [www.adem.state.ar.us/](http://www.adem.state.ar.us/)**Arizona****Arkansas Arizona Division of Emergency Management**

Emergency &amp; Military Affairs Department

5636 E. McDowell Road

Phoenix, AZ 85008

(602) 231-6244

(602) 231-6356 (fax)

Web page: [www.dem.state.az.us/](http://www.dem.state.az.us/)**California****CARD, Collaborating Agencies Responding to Disasters**

Ana-Marie Jones

(510) 451-3140

(510) 451-3144 (fax)

Email: [card\\_proj@yahoo.com](mailto:card_proj@yahoo.com)Web page: [www.PrepareNow.Org](http://www.PrepareNow.Org)**Governor's Office of Emergency Services**

P.O. Box 419047

Rancho Cordova, CA 95741-9047

916 845-8527

916 845-8505 (fax)

Web page: <http://www.ocs.ca.gov/>Web page: [www.ocs.ca.gov](http://www.ocs.ca.gov)**Colorado****Office of Emergency Management**

15075 S. Golden Road

Golden, CO 80401-3979

(303) 273-1622

(303) 273-1795 (fax)

Web page: [www.dola.state.co.us/oem/oemindex.htm](http://www.dola.state.co.us/oem/oemindex.htm)**Connecticut Office of Emergency Management****Department of Public Safety**

360 Broad Street

Hartford, CT 06105

(860) 566-3180

(860) 247-0664 (fax)

Web page: <http://www.state.ct.us/dps/ctoem.htm>Web page: [www.state.ct.us/dps/ctoem.htm](http://www.state.ct.us/dps/ctoem.htm)**Delaware****Emergency Management Agency**

165 Brick Store Landing Road

Smyrna, DE 19977

(302) 659-DEMA(3362) or (877)SAY-DEMA

(302) 659-6855 (fax)

Web page: [www.state.de.us/dema/index/htm](http://www.state.de.us/dema/index/htm)Web page: [www.state.de.us/dema](http://www.state.de.us/dema)**District of Columbia****Emergency Management Agency**

2000 14th Street NW, 8th Floor

Washington, DC 20009

(202) 727-3459 6161

(202) 673-2290 (fax)

Web page: [www.fema.gov/dc-ocp](http://www.fema.gov/dc-ocp)District Response Plan: <http://dcema.dc.gov/info/pdf/cover.pdf>Web page: [dcema.dc.gov/main.shtm](http://dcema.dc.gov/main.shtm)**Florida****Division of Emergency Management**

2555 Shumard Oak Boulevard

Tallahassee, FL 32399-2100

(850) 413-9969 9900

(850) 488-1016 7842 (fax)

Website: [www.floridadisaster.org](http://www.floridadisaster.org)

Newsletter: DEM Directions

**Georgia****Emergency Management Agency, S.E.**

P.O. Box 18055

935 East Confederate Avenue, S.E.

Atlanta, GA 30316-0055

(404) 635-7000

(404) 635-7205 (fax)

Web page: [www.gema.state.ga.us](http://www.gema.state.ga.us)**Hawaii****State Civil Defense**

3949 Diamond Head Road

Honolulu, HI 96816-4495

(808) 733-4300

(808) 733-4287 (fax)

Web page: [www.state.hi.us](http://www.state.hi.us)Web page: [www.scd.state.hi.us](http://www.scd.state.hi.us)**Idaho****Bureau of Disaster Services/Military Division**

4040 Guard Street, Bldg. 600

Boise, ID 83705-5004

(208) 334-3460

(208) 334-2322 (fax)

Web page: [www.state.id.bds](http://www.state.id.bds)

**Illinois****Emergency Management Agency**

110 E. Adams Street  
Springfield, IL 62701-1109  
(217) 782-2700  
(217) 524-7967 (fax)  
(217) 782-2589

Web page: [www.state.il.us/EMA](http://www.state.il.us/EMA) [www.state.il.us/HEMA](http://www.state.il.us/HEMA)

Web page: [www.state.il.us/iema/](http://www.state.il.us/iema/)

**Indiana****Emergency Management Agency**

Department of Fire and Building Public Safety  
302 W. Washington Street, Room E-208  
Indianapolis, IN 46204  
(317) 232-3986  
(317) 232-3830  
(317) 232-3895 (fax)

Web page: [www.ai.org/sema/introduction/html](http://www.ai.org/sema/introduction/html)

Web page: [www.ai.org/sema/emerg\\_mg](http://www.ai.org/sema/emerg_mg)

**Iowa****Division of Emergency Management Division**

Hoover State Office Building, Level A, Room 29  
Des Moines, IA 50319-0113  
(515) 281-3231  
(515) 281-7539 (fax)

Web page: [www.state.ia.us/government/dpd/emd/index.htm](http://www.state.ia.us/government/dpd/emd/index.htm)

Web page: [www.state.ia.us/government/dpd/emd/](http://www.state.ia.us/government/dpd/emd/)

**Kansas****Division of Emergency Management****2800 S.W. Topeka Boulevard**

Topeka, KS 66611-1287

(913785) 274-1409

(913) 266-1409

(913785) 274-1426 (fax)

(785) 296-3176 duty officer

Web page: [www.ink.org/public/kdem/](http://www.ink.org/public/kdem/)

Web page: [www.accesskansas.org/kdem](http://www.accesskansas.org/kdem)

**Certification: Kansas Certified Emergency Manager through Kansas Emergency Management Association.**

**Kentucky Division of Emergency Management****Kentucky****Division of Emergency Management**

Boone Center, 100 Minuteman Parkway

Frankfort, KY 40601

(502) 564-8682/607-1682

(502) 564-6251/607-1251 (Fax)

(800) 255-2587 or (502) 564-7815

(502) 607-1614 (fax)

Web page: <http://kyem.dma.state.ky.us>

Web page: [kyem.dma.state.ky.us](http://kyem.dma.state.ky.us)

**Louisiana****Office of Emergency Preparedness**

P.O. Box 44217

625 N. 4th Street, Basement

Baton Rouge, LA 70804

7667 Independence Boulevard

Baton Rouge, LA 70806

(225) 342-5470

(225) 342-5471 or 5472 (fax)

(225) 925-7500

(225) 925-7501 (fax)

Web page: [www.lopep.state.la.us](http://www.lopep.state.la.us)

**Maine****Emergency Management Agency**

72 State House Station

Augusta, ME 04333-0072

(207) 626-4503

(207) 626-4299 (fax)

Web page: [www.state.me.us/mema](http://www.state.me.us/mema)

**Maryland****Emergency Management Agency**

2 Sudbrook Lane, East

Pikesville, MD 21208

(410) 486-4422

(410) 486-1867 (fax)

Camp Fretterd Military Reservation

5401 Rue Saint Lo Drive

Reisterstown, MD 21136

(410) 517-3600 or (877) MEMA-USA

(410) 517-3610

Web page: [www.mema.state.md.us](http://www.mema.state.md.us)

**Massachusetts****Emergency Management Agency**

400 Worcester Road

Framingham, MA 01702-5399

(508) 820-2000 or (800) 982-6846

(508) 820-2030 (fax)

Web page: [www.magnet.state.ma.us/mema/](http://www.magnet.state.ma.us/mema/)

Web page: [www.state.ma.us/mema/](http://www.state.ma.us/mema/) MEMA

**Northeast States Emergency Consortium**

419 Maint Street, Suite 5

Wakefield, MA 01880

(781) 224-9876

(781) 224-4350 (fax)

(781) 224-9876 or (781) 224-4350

Web page: [www.ncsec.com](http://www.ncsec.com)

Web page: [www.serve.com/NESEC](http://www.serve.com/NESEC)

**Northern New England Disaster Recovery Information Exchange (NEDRIX)**

McCormack P.O. Box 155

Boston, MA 02101-0155

(781) 485-0279

(781) 385-1616 (fax)

Web page: [www.nedrix.com](http://www.nedrix.com)

**Michigan****Division of Emergency Management**

714 S. Harrison Rd.

East Lansing, MI 48823

(517) 336-6198

(517) 333-4987 (fax)

Web page: [www.msp.state.mi.us/division/emd/](http://www.msp.state.mi.us/division/emd/)

**Minnesota****Division of Emergency Management**

444 Cedar Street, Suite 223

St. Paul, MN 55101-6223

(651) 296-2233

(651) 296-0459 (fax)

Web page: [www.dps.state.mn.us/](http://www.dps.state.mn.us/)

Web page: [www.dps.state.mn.us/emergmt/#](http://www.dps.state.mn.us/emergmt/#)

**Mississippi****Emergency Management Agency**

P.O. Box 4501

1410 Riverside Drive

Jackson, MS 39296-4501

(601) 352-9100 or (800) 222-MEMA(6362)

(601) 352-8314 (fax)

Web page: [www.temd.state.ms.us/](http://www.temd.state.ms.us/)

Web page: [www.msma.org/index.htm](http://www.msma.org/index.htm)

**Missouri****State Emergency Management Agency**

P.O. Box 116

2302 Militia Drive

Jefferson City, MO 65102

(573) 526-9101

(573) 634-7966 (fax)

Web page: [www.sema.state.mo.us/semepage.htm](http://www.sema.state.mo.us/semepage.htm)

**Montana****Disaster & Emergency Services Division**

P.O. Box 4789 — 1100 North Main 1900 Willams Street

Helena, Montana 59604-4789

(406) 841-3911

(406) 841-3965 (fax)

Web page: [www.discoveringmontana.com/dma/des](http://www.discoveringmontana.com/dma/des)

Web page: [www.state.mt.us/dma/DES/index.shtml](http://www.state.mt.us/dma/DES/index.shtml)

**Nebraska****Emergency Management Agency**

1300 Military Road  
Lincoln, NE 68508-1090  
(402) 471-7410 (402) 471-7421 or 877-297-2368  
(402) 471-7433 (fax)  
Web page: [www.nebema.org](http://www.nebema.org)

**Nevada****Division of Emergency Management**

2525 S. Carson Street, Capital Complex  
Carson City, NV 89711 89701  
(702) 687-4240  
(702) 687-6788 (fax)  
Web page: [www.dem.state.nv.us](http://www.dem.state.nv.us)

**New Hampshire****Office of Emergency Management**

State Office Park South  
107 Pleasant Street  
Concord, NH 03301-3809  
Mailing address: 10 Hazen Drive, Concord, N.H. 03305  
(603) 271-2231 or (800) 852-3792  
(603) 225-7341 (fax)  
Web page: [www.nhoem.state.nh.us](http://www.nhoem.state.nh.us)

**New Jersey****New Jersey State Police**

Office of Emergency Management  
P.O. Box 7068, Old River Road  
West Trenton, NJ 08268-0068  
(609) 882-2000  
(609) 538-0345 (fax)  
Web page: [www.state.nj.us/lps/njsp/ems/ems.html](http://www.state.nj.us/lps/njsp/ems/ems.html)  
Web page: [www.state.nj.us/njoem](http://www.state.nj.us/njoem)

**New Mexico****State of New Mexico, Emergency Management**

Emergency Management Center  
13 Bataan Boulevard  
P.O. Box 1628  
Santa Fe, NM 87504-1628  
(505) 476-9600  
(505) 476-9650 (fax)  
Web page: [www.dps.nm.org/emergency/em\\_index.htm](http://www.dps.nm.org/emergency/em_index.htm)  
Web page: [www.dps.nm.org/emergency](http://www.dps.nm.org/emergency)

**New York****Contingency Planning Exchange, Inc.**

551 Fifth Avenue, Suite 3025  
New York, New York 10176-3099  
(212) 983-8644  
(212) 687-4016 (fax)  
Web page: [www.cpeworld.org](http://www.cpeworld.org)

**New York State Emergency Management Office**

1220 Washington Avenue  
Building 22, Suite 101  
Albany, NY 12226-2251  
(518) 457-2222  
(518) 457-9995 (fax)  
Web page: [www.nysemo.state.ny.us](http://www.nysemo.state.ny.us)

**North Carolina****Division of Emergency Management**

116 W. Jones Street  
Raleigh, NC 27603-1335  
(919) 733-3867  
(919) 733-7554 (fax)  
Web page: [www.ncem.org](http://www.ncem.org)

**North Dakota****Division of Emergency Management**

P.O. Box 5511  
Bismark, ND 58506-5511  
(701) 328-8100  
(701) 328-8181 (fax)  
Web page: [www.state.nd.us/dem](http://www.state.nd.us/dem)

**Ohio****Ohio Department of Public Safety****Emergency Management Agency**

2855 W. Dublin Granville Road  
Columbus, OH 43235-2206  
(614) 889-7150

(614) 889-7183 (fax)

Web page: [www.state.oh.us/](http://www.state.oh.us/)

Web page: [www.state.oh.us/odps/division/ema/index.htm](http://www.state.oh.us/odps/division/ema/index.htm)

**Oklahoma****Department of Emergency Management**

P.O. Box 53365  
  
2401 North Lincoln Blvd, Suite C51  
Oklahoma City, OK 73152-3365  
(405) 521-2481  
(405) 521-4053 (fax)  
Web page: [www.onenet.net](http://www.onenet.net)  
Web Page: [www.odcem.state.ok.us](http://www.odcem.state.ok.us)

**Oregon****Office of Emergency Management**

595 Cottage Street, N.E.  
Salem, OR 97310  
(503) 378-2911  
(503) 588-1378 (fax)  
Web page: [www.osp.state.or.us/oem](http://www.osp.state.or.us/oem)

**Pennsylvania**

Emergency Management Agency  
P.O. Box 3321  
Harrisburg, PA 17105-3321  
(717) 651-2007  
(717) 651-2040 (fax)  
Web page: [www.pema.state.pa.us](http://www.pema.state.pa.us)

**Puerto Rico****Emergency Response Commission-**

**Environmental Quality Board**  
P.O. Box 11488  
Sanjurjo, PR 00940  
(787) 767-8056

**State Civil Defense**

P.O. Box 5127  
San Juan PR 00906  
(809) 724-0124

**Rhode Island****Emergency Management Agency**

645 New London Avenue  
Cranston, RI 02920  
(401) 946-9996  
(401) 944-1891 (fax)  
Web page: [www.state.ri.us/riema/](http://www.state.ri.us/riema/)

**South Carolina****South Carolina Emergency Preparedness Division**

1100 Fish Hatchery Rd.  
West Columbia, SC 29172  
(803) 734-8020  
803-737-8500  
(803) 734-8062 (fax)  
Web page: [www.state.sc.us/cpd](http://www.state.sc.us/cpd)  
Web page: [www.state.sc.us/emd](http://www.state.sc.us/emd)

**South Dakota****Division of Emergency Management**

500 East Capital Capitol Avenue  
Pierre, SD 57501-5070  
(605) 773-3231  
(605) 773-3580 (fax)  
Web page: [www.state.sd.us/military/sddem.htm](http://www.state.sd.us/military/sddem.htm)

**Tennessee****Emergency Management Agency**

3041 Sidco Drive  
P.O. Box 45102  
Nashville, TN 37204  
(615) 741-4332  
(615) 242-9635 (fax)  
Web page: [www.tnema.org](http://www.tnema.org)

**Texas****Division of Emergency Management**

Department of Public Safety  
P.O. Box 4087  
5805 N. Lamar Boulevard  
Austin, TX 78752-4422

(512) 424-2138, Non Duty Hours (512) 424-2000

(512) 424-2444 (fax)

Web page: [www.txdps.state.tx.us/dem](http://www.txdps.state.tx.us/dem)

#### Utah

##### Division of Comprehensive Emergency Mgmt.

Room 1110 State Office Building

Salt Lake City, UT 84114

(801) 538-3400

(801) 538-3770 (fax)

Web page: [www.dps.state.ut.in](http://www.dps.state.ut.in)

Web page: [www.cem.state.ut.us](http://www.cem.state.ut.us)

#### Vermont

##### Division of Emergency Management

103 S. Main Street

Waterbury, VT 05671-2101

(802) 244-8721 or (800) 347-0488

(802) 244-8655 (fax)

Web page: [www.dps.state.vt.us/vem](http://www.dps.state.vt.us/vem)

#### Virgin Islands

##### Territorial Emergency Management Agency

102 Estate Hermon Hill

Christiansted

St. Croix, VI 00820

(809) 773-2244

(809) 778-8980 (fax)

Web page: [www.usvi.org/vitema](http://www.usvi.org/vitema)

#### Virginia

##### Department of Emergency Services

10501 Trade Court

Richmond, VA 23236

(804) 897-6500 (804) 897-6510

(804) 897-6506 (fax)

Web page: [www.vdem.state.va.us/](http://www.vdem.state.va.us/)

#### Washington

Washington State Military Department

##### Emergency Management Division

MS: TA-20, Building 20

Camp Murray, WA 98430-5122

(253) 512-7000 or (800) 562-6108

(253) 512-7207 (fax)

Web page: [www.wa.gov/mil/wsem](http://www.wa.gov/mil/wsem)

Web page: [www.wa.gov/wsem](http://www.wa.gov/wsem)

#### West Virginia

##### Office of Emergency Services

Office of Emergency Services

Room EB-80, State Capitol

Charleston, WV 25305-0360

(304) 558-5380

(304) 344-4538 (fax)

Web page: [www.state.wv.us/](http://www.state.wv.us/)

Web page: [www.state.wv.us/wvoes](http://www.state.wv.us/wvoes)

#### Wisconsin

##### Division of Emergency Management

2400 Wright Street

P.O. Box 7865

Madison, WI 53707-7865 53704

(608) 242-3232

(608) 242-3247 (fax)

Web page: [www.badger.state.wi.us/agencies/dma/wem/index.htm](http://www.badger.state.wi.us/agencies/dma/wem/index.htm)

#### Wyoming

##### Emergency Management Agency

5500 Bishop Road

Cheyenne, WY 82009-3320

(307) 777-4900

(307) 635-6017 (fax)

Web page: [www.wema.state.wy.us](http://www.wema.state.wy.us)

Pacific Rim Caucus

American Samoa

TEMCO Manager

Department of Public Safety

##### Territorial Emergency Management Coordinating Office

P.O. Box 086

Pago Pago, AS 96799

(684) 633-2331

(684) 633-2300 (fax)

#### Guam

##### Division of Civil Defense

##### Emergency Services Office

P.O. Box 2877

Agana, GU 96910

(617) 475-9600

(671) 477-3727 (fax)

#### Northern Mariana Islands

##### Emergency Management Office

##### Office of the Governor

Capital Hill

P.O. Box 10007

Saipan, MP 96950

(670) 322-9274 or (670) 322-8001

(670) 322-3598 (fax)

(670) 322-7743 05 9500 (fax)

[www.cnmiemo.org](http://www.cnmiemo.org)

#### Marshall Islands

##### Civil Defense Coordinator

##### Republic of the Marshall Islands

P.O. Box 15

Majuro, RMI 96960

011-692-625-3234 / 3445

#### Micronesia

##### Special Assistant to the President for Disaster Coordination

##### Disaster Control

##### Office of the President

P.O. Box P.S. 53

Kolonia, Pohnpel, FSM 96941

011-691-320-2228

#### Republic of Palau

##### NEMO Coordinator

##### Office of the Vice President

P.O. Box 100

Koror, Republic of Palau, 96940

(680) 488-2422

(680) 488-3312 (fax)

#### UK Financial Services Authority

Web page: [www.financialsectorcontinuity.gov.uk](http://www.financialsectorcontinuity.gov.uk)

Email: [fsc.enquiries@uk.tuemail.com](mailto:fsc.enquiries@uk.tuemail.com)

**C.3 Resources for Incident Management.** Incident management has numerous versions throughout the world. The versions sometimes differ by agency, by state, and in the public and private sectors. The following list of resources is not intended to be inclusive or signify endorsement or approval.

#### C.3.1 Incident Management Publications.

##### National Fire Protection Association

NFPA Publications

1 Batterymarch Park

PO Box 9101

Quincy, MA 02269-9101

NFPA 1561, *Standard on Emergency Incident Management Systems, 2002 edition*

##### Fire Protection Publications

Oklahoma State University

Stillwater, OK

Oklahoma State University

Fire Protection Publications

[Headquarters for the International Fire Service Training Association \(IFSTA\)](http://www.ifa.org)

930 N. Willis

Stillwater, Oklahoma 74078

1-800-654-4055 Fax: 405-744-8204

*Model Procedures for Incident Management Systems for Structural Firefighting*

*Model Procedures for Incident Management Systems for EMS*

*Model Procedures for Incident Management Systems for Hi-Rise Firefighting*

*Model Procedures for Incident Management Systems for Wildland Firefighting*

*Model Procedures for Incident Management Systems for HazMat*

*Model Procedures for Incident Management Systems for USAR*

##### Occupational Safety and Health Administration ([www.osha.gov](http://www.osha.gov))

29 CFR 1910.38 Employee Emergency Plans

29 CFR 1910.120 Hazardous Waste Operations and Emergency Response

*HEICS (Hospital Emergency Incident Command System)*

*BCERMS (British Columbia Emergency Response Management System)*  
[www.pep.bc.ca/bcerms/bcerms\\_overview-manual.pdf](http://www.pep.bc.ca/bcerms/bcerms_overview-manual.pdf)

*NIIMS (National Interagency Incident Management System)*

*SEMS (Standardized Emergency Management System)*

#### C.4 Training Resources.

Various training courses are available in both the public and private sectors to support Incident Management among other emergency management functions identified in this standard. Training sources include, but are not limited to the following:

**The National Emergency Training Center, U. S. Fire Administration,**  
 Emmitsburg, MD  
 Federal, State and Local Emergency Management Agencies  
 State Fire Academies and Schools  
 National Interagency Fire Coordination Center, Boise, ID  
 California Specialized Training Institute

#### C.5 Risk Assessment

Systems Safety Analysis Handbook: A Source Book for Safety Practitioners  
 Published by the System Safety Society

[www.system-safety.org](http://www.system-safety.org)

**Substantiation:** Updated information.

**Committee Meeting Action:** **Accept in Principle**

Revise Annex C as shown in the ROP with this revised version:

#### Annex C Additional Resources

*This appendix is not a part of the requirements of this NFPA document but is included for informational purposes only.*

**C.1** The following lists of planning information resources, emergency management agencies of states and territories, incident management, and training resources have been identified for informational purposes only and are not intended to be all-inclusive. Inclusion on the list does not constitute an endorsement by NFPA or the Technical Committee. The Internet contains a wealth of resources that should be explored for additional information.

#### C.2 Planning Information Resources.

##### American Academy of Experts in Traumatic Stress (AAETS)

368 Veterans Memorial Highway

Commack, NY 11725

(631) 543-2217

(631) 543-6977 (fax)

Web page: [www.aaets.org](http://www.aaets.org)

##### American Society of Safety Engineers (ASSE)

The American Society of Safety Engineers  
 Customer Service

1800 E Oakton St

Des Plaines, IL 60018

(847) 699-2929 between 8:30 and 5:00 CST

(847) 768-3434 (fax)

##### CHEMTREC, American Chemistry Council Emergency HAZMAT Information

1300 Wilson Blvd.

Arlington, VA 22209

(703) 741-5000

(703) 741-6000 (fax)

Web page: [www.americanchemistry.com](http://www.americanchemistry.com)

##### Chemical Education Foundation

1560 Wilson Boulevard, Suite 1250

Arlington, VA 22209

(703) 527-6223

(703) 527-7747 (fax)

Web page: [www.chemed.org/html-index.html](http://www.chemed.org/html-index.html)

##### Corporate Angel Network

Corporate Angel Network, Inc.

Westchester County Airport

One Loop Road

White Plains, NY 10604-1215

(914) 328-1313

(914) 328-3938 (fax)

Toll-Free Patient Line 866-328-1313

Web page: [www.corpangelnetwork.org](http://www.corpangelnetwork.org)

##### Disastercom

Disaster Preparedness and Emergency Response Association (DERA)

P.O. Box 797

Longmont, CO 80502

(303) 809-4412

Web page: [www.disasters.org/dera/dera.htm](http://www.disasters.org/dera/dera.htm)

##### Disaster Recovery Institute International

201 Park Washington Court

Falls Church, VA 22046-4527

(703) 538-1792

(703) 241-5603 (fax)

Web page: [www.drii.org](http://www.drii.org)

##### Doctors for Disaster Preparedness

1601 N. Tucson Blvd. #9

Tucson, AZ 85716

(520) 325-2680

Web page: [www.oism.org/ddp/](http://www.oism.org/ddp/)

##### The Emergency Information Infrastructure Partnership Forum

Web page: [www.emforum.org/](http://www.emforum.org/)

##### Emergency Nursing World, Internet Site, Bioterrorism Resources

Web page: [enw.org/Bioterrorism.htm](http://enw.org/Bioterrorism.htm)

##### Employee Assistance Society of North America

230 E. Ohio Street, Suite 400

Chicago, IL 60611-3265

(312) 644-0828

(312) 644-8557 (fax)

Web page: [www.easna.org](http://www.easna.org)

##### Federal Emergency Management Agency (FEMA)

State and Local Guide, Guide for All-Hazards Emergency Operations Planning (SLG 101), 1996

Federal Response Plan (FRP)

Capability Assessment for Readiness (CAR)

Disaster Planning Guide for Business and Industry, 1993

NRT-1, Hazardous Materials Emergency Planning Guide, National Response Team, 1987.

Web page: [www.fema.gov](http://www.fema.gov)

##### Humanitarian Resource Institute Community and Family Preparedness Network

Humanitarian Resource Institute  
 P.O. Box 21372

Carson City, NV 89721

Western USA: (775) 884-4680

167 Cherry Street, # 260  
 Milford, CT 06460  
 Eastern USA: (203) 668-0282  
 Web page: [www.humanitarian.net](http://www.humanitarian.net)

**International Association of Emergency Managers (IAEM)**  
**American Society of Professional Emergency Planners (ASPEP)**

201 Park Washington Court  
 Falls Church, VA 22046-4527  
 (703) 538-1795  
 (703) 241-5603 (fax)  
 Web page: [www.iaem.com](http://www.iaem.com)

**Metropolitan Washington Council of Governments (MWCOG)**

Regional Emergency Coordination Plan  
 777 North Capitol St., NE, Suite 300  
 Washington, DC 20002 – 4239  
 (202) 962-3200  
 (202) 962-3201 (fax)  
 Web page: [www.mwcog.org](http://www.mwcog.org)

**National Center for Post Traumatic Stress Disorder**

(802) 296-6300  
 Web page: [www.ncptsd.org/index.html](http://www.ncptsd.org/index.html)

**The National Emergency Management Association (NEMA)**

c/o Council of State Governments  
 P.O. Box 11910  
 Lexington, KY 40578  
 (859) 244-8000  
 (859) 244-8239 (fax)  
 Web page: [www.nemaweb.org/index.cfm](http://www.nemaweb.org/index.cfm)

**The National Fire Protection Association**

1 Batterymarch Park  
 P.O. Box 9101  
 Quincy, MA 02269-9101  
 (617) 770-3000 or (800) 344-3555  
 (617) 770-0700 (fax)  
 Web page: [www.nfpa.org/catalog/home/index.asp](http://www.nfpa.org/catalog/home/index.asp)

**National Governor's Association Center for Best Practices, Emergency Management Site**

Hall of States  
 444 N. Capitol St.  
 Washington, DC 20001-1512  
 (202) 624-5300  
 Web page: [www.nga.org/center/topics/1.1188.C\\_CENTER\\_ISSUE%5ED\\_854.00.html](http://www.nga.org/center/topics/1.1188.C_CENTER_ISSUE%5ED_854.00.html)

**National Institute for Chemical Studies**

2300 MacCorkle Ave. SE  
 Charleston, WV 25304  
 (304) 346-6264  
 (304) 346-6349 (fax)  
 Web page: [www.nicsinfo.org/](http://www.nicsinfo.org/)

**National Voluntary Organizations Active in Disasters (NVOAD)**

14253 Ballinger Terrace  
 Burtonsville, MD 20866  
 (301) 890-2119  
 (253) 541-4915 (fax)

Web page: [www.nvoad.org/](http://www.nvoad.org/)

**The Natural Hazards Center, U. of Colorado at Boulder**

University of Colorado  
 482 UCB  
 Boulder, CO 80309-0482  
 (303) 492-6818  
 (303) 492-2151 (fax)  
 Web page: [www.colorado.edu/hazards/index.html](http://www.colorado.edu/hazards/index.html)

**NBC Industry Group**

P.O. Box 2781  
 Springfield, VA 22152  
 Web page: [www.nbcindustrygroup.com/](http://www.nbcindustrygroup.com/)

**Nuclear Regulatory Commission**

U.S. Nuclear Regulatory Commission  
 Office of Public Affairs (OPA)  
 Washington, D.C. 20555  
 (800) 368-5642 or local (301) 415-8200  
 Web page: [www.nrc.gov](http://www.nrc.gov)  
 NUREG-0654, Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants

**New England Disaster Recovery Information Exchange (NEDRIX)**

McCormack P.O. Box 155  
 Boston, MA 02101-0155  
 (781) 485-0279  
 (617) 385-1616 (fax)  
 Web page: [www.nedrix.com/](http://www.nedrix.com/)

**People Availability**

Web page: [www.availability.com](http://www.availability.com)

**Public Entity Risk Institute**

11350 Random Hills Road, #210  
 Fairfax, VA 22030  
 (703) 352-1846  
 (703) 352-6339 (fax)  
 Web page: [www.riskinstitute.org](http://www.riskinstitute.org)

**C.2.1 States, Territories, and Insular Areas Offices of Emergency Management Contact List**

**Alabama**

**Emergency Management Agency**  
 5898 County Road 41, P.O. Drawer 2160  
 Clanton, AL 35046-2160  
 (205) 280-2200  
 (205) 280-2410 (fax)  
 Web page: [www.aema.state.al.us](http://www.aema.state.al.us)

**Alaska**

**Division of Emergency Services**  
 Military & Veterans Affairs Department  
 P.O. Box 5750  
 Fort Richardson (Anchorage), AK 99505-5750  
 (907) 428-7000  
 (907) 428-7009 (fax)  
 Web page: [www.ak-prepared.com/](http://www.ak-prepared.com/)

**Arkansas****Arkansas Department of Emergency Management**

P.O. Box 758  
Conway, AR 72033-7058  
(501) 730-9750  
(501) 730-9754 (fax)  
Web page: [www.adem.state.ar.us/](http://www.adem.state.ar.us/)

**Arizona****Arizona Division of Emergency Management**

Emergency & Military Affairs Department  
5636 E. McDowell Road  
Phoenix, AZ 85008  
(602) 244-0504 or (800) 411-2336  
(602) 231-6356 (fax)  
Web page: [www.dem.state.az.us/](http://www.dem.state.az.us/)

**California****Governor's Office of Emergency Services**

P.O. Box 419047  
Rancho Cordova, CA 95741-9047  
916 845-8527  
916 845-8505 (fax)  
Web page: [www.oes.ca.gov](http://www.oes.ca.gov)

**Colorado****Office of Emergency Management**

15075 S. Golden Road  
Golden, CO 80401-3979  
(303) 273-1622  
(303) 273-1795 (fax)  
Web page: [www.dola.state.co.us/oem/oemindex.htm](http://www.dola.state.co.us/oem/oemindex.htm)

**Connecticut Office of Emergency Management**

Department of Public Safety  
360 Broad Street  
Hartford, CT 06105  
(860) 566-3180  
(860) 247-0664 (fax)  
Web page: [www.ct.gov/oem/site/default.asp](http://www.ct.gov/oem/site/default.asp)

**Delaware****Emergency Management Agency**

165 Brick Store Landing Road  
Smyrna, DE 19977  
(302) 659-DEMA(3362) or (877)SAY-DEMA  
(302) 659-6855 (fax)  
Web page: [www.state.de.us/dema/](http://www.state.de.us/dema/)

**District of Columbia****Emergency Management Agency**

2000 14th Street NW, 8th Floor  
Washington, DC 20009  
(202) 727-6161  
Web page: [www.dcema.dc.gov/main.shtm](http://www.dcema.dc.gov/main.shtm)

**Florida****Division of Emergency Management**

2555 Shumard Oak Boulevard  
Tallahassee, FL 32399-2100

(850) 413-9900  
(850) 488-7842 (fax)  
Web page: [www.floridadisaster.org/](http://www.floridadisaster.org/)

**Georgia****Emergency Management Agency, S.E.**

P.O. Box 18055  
935 East Confederate Avenue, S.E.  
Atlanta, GA 30316-0055  
(404) 635-7000  
(404) 635-7205 (fax)  
Web page: [www.state.ga.us/GEMA/](http://www.state.ga.us/GEMA/)

**Hawaii****State Civil Defense**

3949 Diamond Head Road  
Honolulu, HI 96816-4495  
(808) 733-4300  
(808) 733-4287 (fax)

Web page: [www.scd.state.hi.us](http://www.scd.state.hi.us)

**Idaho****Bureau of Disaster Services/Military Division**

4040 Guard Street, Bldg. 600  
Boise, ID 83705-5004  
(208) 334-3460  
(208) 334-2322 (fax)  
Web page: [www.state.id.us/bds/](http://www.state.id.us/bds/)

**Illinois****Emergency Management Agency**

110 E. Adams Street  
Springfield, IL 62701-1109  
(217) 782-2700  
(217) 782-2589 (fax)  
Web page: [www.state.il.us/iema/](http://www.state.il.us/iema/)

**Indiana****Emergency Management Agency**

302 W. Washington Street, Room E-208  
Indianapolis, IN 46204  
(317) 232-3830  
(317) 232-3895 (fax)

Web Page: [www.in.gov/sema/emerg\\_mgt/](http://www.in.gov/sema/emerg_mgt/)

**Iowa****Emergency Management Division**

Hoover State Office Building, Level A, Room 29  
Des Moines, IA 50319-0113  
(515) 281-3231  
(515) 281-7539 (fax)  
Web page: [www.state.ia.us/government/dpd/emd/](http://www.state.ia.us/government/dpd/emd/)

**Kansas****Division of Emergency Management**

2800 S.W. Topeka Boulevard  
Topeka, KS 66611-1287

(785) 274-1000

(785) 274-1426 (fax)

Web page: [www.accesskansas.org/kdem](http://www.accesskansas.org/kdem)

Certification: Kansas Certified Emergency Manager through Kansas Emergency Management Association.

### Kentucky

#### Division of Emergency Management

Boone Center, 100 Minuteman Parkway

Frankfort, KY 40601

(800) 255-2587 or (502) 564-7815

(502) 607-1614 (fax)

Web page: [www.kyem.dma.state.ky.us/](http://www.kyem.dma.state.ky.us/)

### Louisiana

#### Office of Emergency Preparedness

7667 Independence Boulevard

Baton Rouge, LA 70806

(225) 925-7500

(225) 925-7501 (fax)

Web page: [www.lope.state.la.us](http://www.lope.state.la.us)

### Maine

#### Emergency Management Agency

72 State House Station

Augusta, ME 04333-0072

(207) 626-4503

(207) 626-4299 (fax)

Web page: [www.state.me.us.mema](http://www.state.me.us.mema)

### Maryland

#### Emergency Management Agency

Camp Fretterd Military Reservation

5401 Rue Saint Lo Drive

Reisterstown, MD 21136

(410) 517-3600 or (877) MEMA-USA

(410) 517-3610 (fax)

Web page: [www.mema.state.md.us](http://www.mema.state.md.us)

### Massachusetts

#### Emergency Management Agency

400 Worcester Road

Framingham, MA 01702-5399

(508) 820-2000 or (800) 982-6846

(508) 820-2030 (fax)

Web page: [www.state.ma.us/mema/ MEMA](http://www.state.ma.us/mema/)

### Northeast States Emergency Consortium

419 Main Street, Suite 5

Wakefield, MA 01880

(781) 224-9876

(781) 224-4350 (fax)

Web page: [www.serve.com/NESEC](http://www.serve.com/NESEC)

### Northern New England Disaster Recovery Information Exchange (NEDRIX)

McCormack P.O. Box 155

Boston, MA 02101-0155

(781) 485-0279

(781) 385-1616 (fax)

Web page: [www.nedrix.com](http://www.nedrix.com)

### Michigan

#### Division of Emergency Management

714 S. Harrison Rd.

East Lansing, MI 48823

(517) 336-6198

(517) 333-4987 (fax)

Web page: [www.msp.state.mi.us/division/emd/](http://www.msp.state.mi.us/division/emd/)

### Minnesota

#### Division of Emergency Management

444 Cedar Street, Suite 223

St. Paul, MN 55101-6223

(651) 296-2233

(651) 296-0459 (fax)

Web page: [www.dps.state.mn.us/emermgt/#](http://www.dps.state.mn.us/emermgt/#)

### Mississippi

#### Emergency Management Agency

P.O. Box 4501

1410 Riverside Drive

Jackson, MS 39296-4501

(601) 352-9100 or (800) 222-MEMA(6362)

(601) 352-8314 (fax)

Web page: [www.msema.org/index.htm](http://www.msema.org/index.htm)

### Missouri

#### State Emergency Management Agency

P.O. Box 116

2302 Militia Drive

Jefferson City, MO 65102

(573) 526-9101

(573) 634-7966 (fax)

Web page: [www.sema.state.mo.us/semapage.htm](http://www.sema.state.mo.us/semapage.htm)

### Montana

#### Disaster and Emergency Services Division

P.O. Box 4789

1900 Williams Street

Helena, MT 59604-4789

(406) 841-3911

(406) 841-3965 (fax)

Web page: [www.state.mt.us/](http://www.state.mt.us/)

### Nebraska

#### Emergency Management Agency

1300 Military Road

Lincoln, NE 68508-1090

(402) 471-7421 or 877-297-2368

(402) 471-7433 (fax)

Web page: [www.nebema.org](http://www.nebema.org)

### Nevada

#### Division of Emergency Management

2525 S. Carson Street, Capital Complex

Carson City, NV 89701

(702) 687-4240

(702) 687-6788 (fax)

Web page: [www.dem.state.nv.us](http://www.dem.state.nv.us)

(701) 328-8181 (fax)

Web page: [www.state.nd.us/dem/](http://www.state.nd.us/dem/)

## New Hampshire

### Office of Emergency Management

State Office Park South  
107 Pleasant Street  
Concord, NH 03301-3809

Mailing address: 10 Hazen Drive, Concord, N.H. 03305

(603) 271-2231 or (800) 852-3792

(603) 225-7341 (fax)

Web page: [www.nhoem.state.nh.us/](http://www.nhoem.state.nh.us/)

## New Jersey

### New Jersey State Police

Office of Emergency Management  
P.O. Box 7068, Old River Road  
West Trenton, NJ 08268-0068  
(609) 882-2000  
(609) 538-0345 (fax)  
Web page: [www.state.nj.us/njoem](http://www.state.nj.us/njoem)

## New Mexico

### State of New Mexico, Emergency Management

Emergency Management Center  
13 Bataan Boulevard  
P.O. Box 1628  
Santa Fe, NM 87504-1628  
(505) 476-9600  
(505) 476-9650 (fax)  
Web page: [www.dps.nm.org/emergency](http://www.dps.nm.org/emergency)

## New York

### Contingency Planning Exchange, Inc.

551 Fifth Avenue, Suite 3025  
New York, New York 10176-3099  
(212) 983-8644  
(212) 687-4016 (fax)  
Web page: [www.cpeworld.org](http://www.cpeworld.org)

### New York State Emergency Management Office

1220 Washington Avenue  
Building 22, Suite 101  
Albany, NY 12226-2251  
(518) 457-2222  
(518) 457-9995 (fax)  
Web page: [www.nysemo.state.ny.us/](http://www.nysemo.state.ny.us/)

## North Carolina

### Division of Emergency Management

116 W. Jones Street  
Raleigh, NC 27603-1335  
(919) 733-3867  
(919) 733-7554 (fax)  
Web page: [www.ncem.org](http://www.ncem.org)

## North Dakota

### Division of Emergency Management

P.O. Box 5511  
Bismark, ND 58506-5511  
(701) 328-8100

## Ohio

### Ohio Department of Public Safety

#### Emergency Management Agency

2855 W. Dublin Granville Road  
Columbus, OH 43235-2206  
(614) 889-7150  
(614) 889-7183 (fax)  
Web page: [www.state.oh.us/odps/division/ema/index.htm](http://www.state.oh.us/odps/division/ema/index.htm)

## Oklahoma

### Department of Emergency Management

P.O. Box 53365  
2401 North Lincoln Blvd, Suite C51  
Oklahoma City, OK 73152-3365  
(405) 521-2481  
(405) 521-4053 (fax)  
Web Page: [www.odcem.state.ok.us](http://www.odcem.state.ok.us)

## Oregon

### Office of Emergency Management

3225 State Street  
Salem, OR 97310  
(503) 378-2911  
(503) 588-1378 (fax)  
Web page: [www.osp.state.or.us/oem](http://www.osp.state.or.us/oem)

## Pennsylvania

### Emergency Management Agency

P.O. Box 3321  
Harrisburg, PA 17105-3321  
(717) 651-2007  
(717) 651-2040 (fax)  
Web page: [www.pema.state.pa.us](http://www.pema.state.pa.us)

## Puerto Rico

### State Civil Defense

#### P.O. Box 5127

San Juan, PR 00906  
(809) 724-0124  
Web page: [www.disaster-management.net/puerto\\_di.htm](http://www.disaster-management.net/puerto_di.htm)

## Rhode Island

### Emergency Management Agency

645 New London Avenue  
Cranston, RI 02920  
(401) 946-9996  
(401) 944-1891 (fax)  
Web page: [www.state.ri.us/riema/](http://www.state.ri.us/riema/)

## South Carolina

### South Carolina Emergency Preparedness Division

1100 Fish Hatchery Rd.  
West Columbia, SC 29172  
(803) 737-8500  
(803) 734-8062 (fax)  
Web page: [www.state.sc.us/emd](http://www.state.sc.us/emd)

## South Dakota

**Division of Emergency Management**

500 East Capitol Avenue  
Pierre, SD 57501-5070  
(605) 773-3231  
(605) 773-3580 (fax)  
Web page: [www.state.sd.us/military/sddem.htm](http://www.state.sd.us/military/sddem.htm)

**Tennessee****Emergency Management Agency**

3041 Sidco Drive  
P.O. Box 45102  
Nashville, TN 37204  
(615) 741-4332  
(615) 242-9635 (fax)  
Web page: [www.tnema.org](http://www.tnema.org)

**Texas****Division of Emergency Management**

Department of Public Safety  
P.O. Box 4087  
5805 N. Lamar Boulevard  
Austin, TX 78752-4422  
(512) 424-2138, Non-Duty Hours (512) 424-2000  
(512) 424-2444 (fax)  
Web page: [www.txdps.state.tx.us/dem/](http://www.txdps.state.tx.us/dem/)

**Utah****Division of Comprehensive Emergency Mgmt.**

Room 1110 State Office Building  
Salt Lake City, UT 84114  
(801) 538-3400  
(801) 538-3770 (fax)  
Web page: [www.cem.state.ut.us](http://www.cem.state.ut.us)

**Vermont****Division of Emergency Management**

103 S. Main Street  
Waterbury, VT 05671-2101  
(802) 244-8721 or (800) 347-0488  
(802) 244-8655 (fax)  
Web page: [www.dps.state.vt.us/vem](http://www.dps.state.vt.us/vem)

**Virgin Islands****Territorial Emergency Management Agency**

102 Estate Hermon Hill  
Christiansted  
St. Croix, VI 00820  
(809) 773-2244  
(809) 778-8980 (fax)  
Web page: [www.usvi.org/vitema](http://www.usvi.org/vitema)

**Virginia****Department of Emergency Services**

10501 Trade Court  
Richmond, VA 23236  
(804) 897-6510  
(804) 897-6506 (fax)  
Web page: [www.vdem.state.va.us/](http://www.vdem.state.va.us/)

**Washington****Washington State Military Department****Emergency Management Division**

MS: TA-20, Building 20  
Camp Murray, WA 98430-5122  
(253) 512-7000 or (800) 562-6108  
(253) 512-7207 (fax)  
Web page: [www.emd.wa.gov/](http://www.emd.wa.gov/)

**West Virginia****Office of Emergency Services**

Office of Emergency Services  
Room EB-80, State Capitol  
Charleston, WV 25305-0360  
(304) 558-5380  
(304) 344-4538 (fax)  
Web page: [www.state.wv.us/wvoes](http://www.state.wv.us/wvoes)

**Wisconsin****Division of Emergency Management**

2400 Wright Street  
Madison, WI 53704  
(608) 242-3232  
(608) 242-3247 (fax)  
Web page: [www.emergencymanagement.wi.gov/](http://www.emergencymanagement.wi.gov/)

**Wyoming****Emergency Management Agency**

5500 Bishop Road  
Cheyenne, WY 82009-3320  
(307) 777-4900  
(307) 635-6017 (fax)  
Web page: [www.wyohomelandsecurity.state.wy.us/](http://www.wyohomelandsecurity.state.wy.us/)

**Pacific Rim Caucus****American Samoa****TEMCO Manager****Department of Public Safety****Territorial Emergency Management Coordinating Office**

P.O. Box 086  
Pago Pago, AS 96799  
(684) 633-2331  
(684) 633-2300 (fax)

**Guam****Division of Civil Defense****Emergency Services Office**

P.O. Box 2877  
Agana, GU 96910  
(617) 475-9600  
(617) 477-3727 (fax)  
Web page: [www.ns.gov.gu/](http://www.ns.gov.gu/)

**Northern Mariana Islands****Emergency Management Office****Office of the Governor**

Capital Hill  
P.O. Box 10007  
Saipan, MP 96950  
(670) 322-9274 or (670) 322-8001  
(670) 322-7743 05 9500 (fax)  
Web page: [www.cnmiemo.org](http://www.cnmiemo.org)

**Marshall Islands****Civil Defense Coordinator****Republic of the Marshall Islands**

P.O. Box 15

Majuro, RMI 96960

011-692-625-3234 / 3445

011-692-625-3649 (fax)

**Micronesia****Special Assistant to the President for Disaster Coordination****Disaster Control****Office of the President**

P.O. Box P.S. 490

Kolonia, Pohnpel, FSM 96941

011-691-320-2822

011-691-320-2785 (fax)

**Republic of Palau****NEMO Coordinator****Office of the Vice President**

P.O. Box 100

Koror, Republic of Palau, 96940

011 - (680) 488-2422

011 - (680) 488-3312 (fax)

**UK Financial Services Authority**Web page: [www.fsa.gov.uk/](http://www.fsa.gov.uk/)

**C.3 Resources for Incident Management.** Incident management has numerous versions throughout the world. The versions sometimes differ by agency, by state, and in the public and private sectors. The following list of resources is not intended to be inclusive or signify endorsement or approval.

**C.3.1 Incident Management Publications.****National Fire Protection Association**

NFPA Publications

1 Batterymarch Park

PO Box 9101

Quincy, MA 02269-9101

NFPA 1561, *Standard on Emergency Incident Management Systems*, 2002 edition

**Oklahoma State University**

Fire Protection Publications

Headquarters for the International Fire Service Training Association (IFSTA)

930 N. Willis

Stillwater, Oklahoma 74078

1-800-654-4055 Fax: 405-744-8204

*Model Procedures for Incident Management Systems for Structural Firefighting*

*Model Procedures for Incident Management Systems for EMS*

*Model Procedures for Incident Management Systems for Hi- Rise Firefighting*

*Model Procedures for Incident Management Systems for Wildland Firefighting*

*Model Procedures for Incident Management Systems for HazMat*

*Model Procedures for Incident Management Systems for USAR*

**Occupational Safety and Health Administration ([www.osha.gov](http://www.osha.gov))**29 CFR 1910.38 *Employee Emergency Plans*29 CFR 1910.120 *Hazardous Waste Operations and Emergency Response*

*HEICS (Hospital Emergency Incident Command System)*

*BCERMS (British Columbia Emergency Response Management System)*

[www.pep.bc.ca/bcerms/bcerms\\_overview-manual.pdf](http://www.pep.bc.ca/bcerms/bcerms_overview-manual.pdf)

*NIMS (National Incident Management System)*

*NIIMS (National Interagency Incident Management System)*

*SEMS (Standardized Emergency Management System)*

**C.4 Training Resources.**

Various training courses are available in both the public and private sectors to support Incident Management among other emergency management functions identified in this standard. Training sources include, but are not limited to the following:

The National Emergency Training Center, U. S. Fire Administration, Emmitsburg, MD

Federal, State and Local Emergency Management Agencies

State Fire Academies and Schools

National Interagency Fire Coordination Center, Boise, ID

California Specialized Training Institute

DRI International

201 Park Washington Court

Falls Church, VA 22046-4527

(703) 538-1792

(703) 241-5603 (fax)

Web page: [www.drii.org](http://www.drii.org)

**C.5 Risk Assessment**

*Systems Safety Analysis Handbook: A Source Book for Safety Practitioners*

Published by the System Safety Society

[www.system-safety.org](http://www.system-safety.org)

**Committee Statement:** The Committee accepts the changes provided the submitter as amended by the Committee Action on Comment 1600-92 (Log #79). See committee action on Comment 1600-92 (Log #79).

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-92 Log #79  
(Annex C)

**Final Action: Accept**

**Submitter:** Charles E. Biggs, Department of Homeland Security/Federal Emergency Management Agency

**Comment on Proposal No:** 1600-1

**Recommendation:** Pg 415 - Second entry for Arkansas should be Arizona

Pg 416 - Address and phone #s are incorrect for Louisiana should read:

7667 Independence Blvd.

Baton Rouge, LA 70806

225-925-7500 225-925-7501 (fax)

**Substantiation:** Correct information will facilitate contact.

**Committee Meeting Action: Accept**

1. Revise the second entry for Arkansas to become Arizona

2. Address and phone #s for Louisiana should be corrected to read:

Louisiana

Office of Emergency Preparedness

7667 Independence Blvd.

Baton Rouge, LA 70806

225-925-7500 225-925-7501 (fax)

**Committee Statement:** These revisions are reflected in Committee Action on Comment 1600-91 (Log #47). See Committee Action and Statement on Comment 1600-91 (Log #47).

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE

1600-93 Log #80  
(Annex C)

**Final Action: Accept**

**Submitter:** Charles E. Biggs, Department of Homeland Security/Federal Emergency Management Agency  
**Comment on Proposal No:** 1600-1  
**Recommendation:** Pg 417 - OK listing for address and website are incorrect.  
 OK Dept. of Civil Emergency Mgmt.  
 2401 N. Lincoln Blvd. Suite C51  
 Website = [www.odcem.state.ok.us](http://www.odcem.state.ok.us)  
**Substantiation:** Correct information will facilitate contact.  
**Committee Meeting Action: Accept**  
 Revise the listing for OK to correct its address and website to read:  
 OK Dept. of Civil Emergency Mgmt.  
 2401 N. Lincoln Blvd. Suite C51  
 Website = [www.odcem.state.ok.us](http://www.odcem.state.ok.us)  
**Committee Statement:** The Committee supports the revision of the information for the entry for Oklahoma as shown in the ROP identified by the submitter.  
**Number Eligible to Vote:** 30  
**Ballot Results:** Affirmative: 29  
**Vote Not Returned:** 1 MOORE

1600-94 Log #48  
(Annex D)

**Final Action: Accept**

**Submitter:** Dean R. Larson, US Steel Corporation  
**Comment on Proposal No:** 1600-5  
**Recommendation:** The entire Annex D should be replaced with the updated version.  
**Annex D Disaster/Emergency Management Accreditation and Certification Programs**

*This appendix is not a part of the requirements of this NFPA document but is included for informational purposes only.*

**D-1** The following lists of certification and accreditation programs have been identified for informational purposes only and are not intended to be all inclusive. Inclusion on the list does not constitute an endorsement by NFPA or the Technical Committee.

**D-2** Accreditation.

**Emergency Management Accreditation Program (EMAP)**  
 EMAP is a voluntary accreditation process based on a national standard (NFPA 1600). Ed covered their vision, their This approach to accreditation approach that refers to accrediting the program, not just the agency and the key components of EMAP. There is a nine member independent commission will oversee the accreditation program. EMAP takes the CAR and NFPA 1600 to the next level by adding requirements for documentation, on-site assessment, committee review and periodic review.

(859)244-8210

(859)244-8239 (fax)

Web Page: [www.emponline.org](http://www.emponline.org)

#### **Emergency Management Accreditation Program (EMAP)**

P.O. Box 11910

Lexington, KY 40578

(859)244-8210

(859)244-8239 (fax)

Web page: [www.emaponline.org/index.cfm](http://www.emaponline.org/index.cfm)

#### **D-3 National and International Certifications.**

**Certified Emergency Manager (CEM®)**

**Associate Emergency Manager (AEM)**

Administered by:

**International Association of Emergency Managers (IAEM) (Formerly NCCEM)**

111 Park Place

Falls Church, VA 22046-4513

(703)538-1795

(703)241-5603 (fax)

Web Page: [www.iaem.com](http://www.iaem.com)

Web page: [www.iaem.com/certification.html](http://www.iaem.com/certification.html)

CEM® certification is a peer review process administered through the International Association of Emergency Managers. You do not have to be an IAEM member to be certified, although IAEM membership does offer you a number of benefits that can assist you through the certification process. Certification is maintained in five-year cycles. The CEM® Program is served by a CEM® Commission that is composed of emergency management professionals, including representatives from allied fields, educations, the military and private industry. Development of the CEM® Program was supported by the Federal Emergency Management Agency (FEMA), the National Emergency Management Association (NEMA), and a host of allied

organizations.

Business Continuity Institute (BCI)

PO Box 4474

Worcester WR6 5YA United Kingdom

(UK) +44(0)870 603 8783; +44 1886 833555

(UK) +44(0)870 603 8761; +44 1886 833845 (fax)

(Canada): (416)515-2909

Phone (UK): +44 (0)870 603 8783; +44 1886 833555

Phone (Canada): (416) 515-2909

Web: <http://www.thebci.org>

Web page: [www.thebci.org](http://www.thebci.org)

The Business Continuity Institute (BCI) was established in 1994 to provide opportunities to obtain guidance and support from fellow professionals. The Institute provides an internationally recognized status in relation to the individuals experience as a continuity practitioner. The BCI has over 1000 members in 30 countries.

The wider role of the BCI is to promote the highest standards of professional competence and commercial ethics in the provision and maintenance off business continuity planning and services.

The main method of entry into the Business Continuity Institute (BCI) is by Certification through a Structured Interview. The Certification process is based upon a set of 10 Certification Standards for Business Continuity Practitioners. These Standards are reviewed annually by the BCI to ensure they continue to be current.

#### **DRI International**

Phone: 314-434-2272

Web: <http://www.dr.org>

The Disaster Recovery Institute International is an independent, non-profit corporation that provides education programs and promotes international standards in business continuity planning. DRI also provides an internationally recognized certification program for qualified professionals encompassing three levels of certification based on the individual's knowledge and experience.

#### **International Association of Emergency Managers (IAEM)**

Phone: 703-538-1795

Web: <http://www.iaem.com>

Professional certification is a key program fostered through IAEM, which offers the Certified (CEM) and Associate Emergency Management (AEM) credentials. You do not have to be a member in order to credential. Our credentials are internationally recognized, increase your credibility, provide professional identity, and give career recognition and enhance career planning.

#### **D-4 State Certifications.**

Colorado

The certification program is designed to provide a method off professional certification for Emergency Management personnel in the State of Colorado.

This volunteer program seeks to establish a clearly visible set of career goals for emergency management professionals, provide public officials and chief executive officers with defined standards in selecting personnel to fill emergency management positions, promote continued training and education of emergency management personnel, and increase the visibility and professional scope of emergency management personnel. The certification program is designed to recognize the unique responsibilities of emergency management personnel as distinguished from other professions.

Applicants can be from government, military, private and non-profit agencies. The certification program has three tiers that vary depending on experience, formal education, and training. In addition, applicants will be required to demonstrate continuing education and professional development to advance to a higher certification tier or retain their certification.

Colorado Emergency Management Certification Program

15075 South Golden Road

Golden, Colorado 80401-3979

303/273-1622

303/273-1795 (fax)

Web page: [www.dola.state.co.us/oem](http://www.dola.state.co.us/oem)

Florida

The Florida Emergency Preparedness Association (FEPA) certification plan was approved in 1998, offering the following certifications: Associate Emergency Manager (FAEM) and Florida Professional Emergency Manager (FPEM). In addition, the CEM certification is recognized for reciprocity.

FEPA Certification Program

3370 Capital Circle, NE Suite D-2

Tallahassee, FL 32308

Phone: 850/906-0779

Fax: 850/893-1845

Email: [fepa@fepa.org](mailto:fepa@fepa.org)

Web page: [www.fepa.org](http://www.fepa.org)

Georgia

State-Certified Emergency Manager and State-Certified Emergency Master  
 Contact is Grant Moore (478)993-4621  
 Emergency Management Agency  
 P.O. Box 18055  
 935 East Confederate Avenue, S.E.  
 Atlanta, GA 30316-0055  
 (404) 635-7000  
 (404) 635-7205 (fax)  
 Web Page: [www.state.ga.us/GEMA](http://www.state.ga.us/GEMA)

Illinois  
 Illinois Emergency Services Management Association, Certification Program  
 C/O Lake County EMA  
 1303 N. Milwaukee Avenue  
 Libertyville, IL 60048  
 (847) 377-7100  
 (847) 377-7015 (fax)  
 Web Page: [www.iesma.org](http://www.iesma.org)

Michigan  
 Professional Emergency Manager (PEM) Certification  
 Emergency management is a discipline like any other profession that requires an academic background. The PEM certification program meets this requirement with nearly 240 instructional hours built into the program. The PEM credential has gained acceptance as the single most important development within emergency management in the State of Michigan. The PEM program has been designed to offer formal academic preparation as well as practical classroom experience to anyone involved in emergency management. It has become the benchmark in Michigan that says you have achieved the highest designation offered. The discipline of emergency management is an evolving profession that requires continuing training and education. Those who pursue the designation of PEM can be viewed as agents of change within the profession. A Board of Professional Emergency Managers, comprised of State and local emergency management personnel is charged with providing advice and guidance on matters pertaining to program implementation.  
 Web page: [WWW.msp.state.mi.us/division/emd/trlweb.htm](http://WWW.msp.state.mi.us/division/emd/trlweb.htm)

Minnesota  
 Division of Emergency Management, Emergency Manager Certification Program  
 State Emergency Operating Center  
 State Training Officer  
 444 Cedar Street, Suite 223  
 St. Paul, Minnesota 5501-6223  
 (651)296-0472 or (651)296-2233  
 Web page: [www.dps.state.mn.us/emermgt/training/](http://www.dps.state.mn.us/emermgt/training/)

Nebraska  
 Nebraska Emergency Management Association-Certification  
 1300 Military Road  
 Lincoln, Nebraska  
 (402)471-7430  
 Emergencies call 402/471-7421 or 877/297-2368  
 Web page: [www.nebema.org](http://www.nebema.org)

Oklahoma  
 The Oklahoma Emergency Management Association (OEMA) is a non-profit organization whose purpose is to assist local, state and federal government in the establishment and maintenance of Civil Defense as an effective element of national defense and Emergency Management as an organizational structure by which local government can best prepare for, respond to and recover from all major disasters. Through research, legislative review, information exchange and education programs, the Oklahoma Emergency Management Association strives to advance the professional standards of persons engaged in these activities. The OEMA's purpose is to establish a process and medium for review and comment on related legislation; establish a coordinated emergency management and resource information network between public and private agencies; establish standards for effective training and education programs in order to increase the management and technical competence of individuals professionally engaged in Civil Defense and Emergency Management.

Oklahoma Certified Emergency Manager Credential Program  
 315 SW 5<sup>th</sup>, Room 107  
 Lawton, OK 73501  
<http://www.angelfire.com/ok2/oema/ocemcert.html>

Oregon  
 Oregon Emergency Management Certification  
 595 Cottage St. NE  
 Salem, Oregon 97301  
 Phone: 503/378-2911  
 Fax: 503/588-1378  
 Web: [www.osp.state.or.us/ocm](http://www.osp.state.or.us/ocm)  
 Oregon Emergency Management Association (OEMA)

PO Box 391  
 Gresham, OR 97030  
 Phone: (541) 747-1916  
 Web page: [www.oregonemergency.com/orcems.htm](http://www.oregonemergency.com/orcems.htm)

Pennsylvania  
 Pennsylvania Emergency Management Agency  
 2605 Interstate Drive  
 Harrisburg, Pennsylvania 17110  
 Phone: 717/ 651-7060  
 E-mail: [eburke@state.pa.us](mailto:eburke@state.pa.us)  
 Web: <http://www.pema.state.pa.us/pema/site/default.asp>

South Carolina  
 Donald W. (Don) Sullivan  
 Richland County School District One  
 Chief, Security and Disaster Preparedness  
 927 Whaley Street  
 Columbia, SC 29201  
 Phone: 803/929-3936  
 Fax: 803/343-2964  
 Pager: 803/301-7096  
 Mobile: 803/600-6363  
[RCSD1SECURITY@richlandone.org](mailto:RCSD1SECURITY@richlandone.org)

Texas  
 The State of Texas does not operate a state emergency management certification program or require certification of state or local emergency management personnel.

The Texas Emergency Manager (TEM©) certification is an indicator of experience, hard work, continuing education, dedication to integrity, and creativity. It is also an assurance that the individual has passed at least a minimum screening of competence. Obtaining certification as a TEM□ proves that you can effectively accomplish the goals and objectives of comprehensive emergency management in Texas. The TEM© certification program is a modification of the International Association of Emergency Managers Certified Emergency Manager (CEM®) program. It is different from the CEM® because the TEM© has Texas-unique requirements and does not require a college degree. The EMAT Board recognizes that many emergency managers never had the opportunity to attend college, yet possess the knowledge, skills and abilities to effectively manage a comprehensive emergency management program. The TEM© addresses that situation.

Web page: [www.emat-tx.org](http://www.emat-tx.org)  
 For more information, check: [www.emat-tx.org](http://www.emat-tx.org).  
 For additional information:  
 Preparedness Section  
 Division of Emergency Management  
 Texas Department of Public Safety  
 Phone: 512/424-2453  
 Fax: 512/42-2444

Utah  
 Division of Emergency Services and Homeland Security  
 Rm. 1110, State Office Bldg.  
 Salt Lake City, UT 84114  
 Phone: 801/538-3400 or 800/SL-FAULT  
 Fax: 801/538-3770

Virginia  
 VEMA Emergency Management Certification Program provides a structured certification program for professional development by support staff, administrative personnel, volunteers, technical specialists, and program managers in local jurisdiction, agency, or state government emergency management programs.

For additional information contact:  
 Virginia Emergency Management Certification Program (through the Virginia Emergency Management Association.) Read more at:  
<http://www.vemaweb.org/prodev/cert.htm#read>.

Wisconsin  
 Wisconsin Emergency Management (WEM) in partnership with the Wisconsin Emergency Management Association (WEMA) established a voluntary, non-mandatory Emergency Manager Certification program. This program was designed for the dedicated emergency manager who seeks professional status and certification in the field of emergency management. The program encourages emergency managers to enhance their career development, expand their knowledge by completing a specified training curriculum, and successfully finish an examination in order to gain recognition as a Certified Emergency Manager.

In an effort to keep the emergency manager certification requirements current and germane to the profession, the Wisconsin Emergency Management,

Wisconsin Emergency Managers Association (WEM/WEMA) Certification committee has updated the requirements for certification. The program is open to county and municipal emergency managers as well as anyone at the state or local level who has an interest in achieving this designation and holds, or would like to hold, an emergency management related assignment. A distinctive and separate certificate will be awarded for each of the levels. New emergency managers can anticipate successful completion of the program within three to five years. For additional information contact:

Wisconsin Division of Emergency Management  
2400 Wright Street  
P.O. Box 7865  
Madison, WI 53707-7865  
(608) 242-3232  
(608) 242-3247 (fax)

#### D-5 Additional Certifications of Interest.

American Society for Industrial Security (ASIS)  
Phone: 703-518-1470  
Web: <http://www.asisonline.org>

ASIS International is the largest international organization for professionals responsible for security. These professionals are becoming involved with ASIS International to understand the constant changes in security issues and solutions. ASIS International is dedicated to increasing the effectiveness and productivity of security practices by developing educational programs and materials that address broad security concerns.

Certified Floodplain Manager  
Association of Floodplain Managers, Inc.  
Administered by FEMA  
500 C Street, SW  
Washington, D.C. 20472  
Phone: 202/566-1600  
Web: [www.fema.gov](http://www.fema.gov)

#### Certified Safety Professional (CSP) Associate Safety Professional (ASP)

Administered by  
Board of Certified Safety Professionals  
208 Burwash Avenue  
Savoy, Illinois 61874  
(217) 359-9263  
(217) 359-0055 Fax

Certified Safety Professional (CSP) is a title or designation awarded by the Board of Certified Safety Professionals (BCSP) to individuals who meet the standards for a safety professional established by BCSP. A safety professional is a person engaged in the prevention of accidents, incidents, and events that harm people, property, or the environment. They use qualitative and quantitative analysis of simple and complex products, systems, operations, and activities to identify hazards. They evaluate the hazards to identify what events can occur and the likelihood of occurrence, severity of results, risk (a combination of probability and severity), and cost. They identify what controls are appropriate and their cost and effectiveness. Safety professionals make recommendations to managers, designers, employers, government agencies, and others. Controls may involve administrative controls (such as plans, policies, procedures, training, etc.) and engineering controls (such as safety features and systems, fail-safe features, barriers, and other forms of protection). Safety professionals may manage and implement controls.

Certified professionals continue to meet annual renewal and re-certification requirements:

Occupational Health and Safety Technologist (OHST)  
administered by  
Council on Certification of Health, Environmental and Safety Technologists  
208 Burwash Avenue, Savoy, Illinois 61874-9571  
217-359-2686  
217-359-0055 Fax  
Web Site: [www.cchest.org](http://www.cchest.org)

This program is intended for persons who work in occupational health and safety. Typical individuals are involved in safety inspections, industrial hygiene monitoring, safety and health training, investigating and maintaining records and similar functions. The job duties may be full-time or part-time. Qualifications are less stringent than those of the Certified Safety Professional (CSP) operated by the Board of Certified Safety Professionals or the Certified Industrial Hygiene (CIH) operated by the American Board of Industrial Hygiene. The OHST certification has achieved recognition in several state regulations related to safety, worker's compensation and other areas.

National Emergency Number Association – Emergency Number Professional

(ENP) Certification  
NENA  
422 Beecher Rd.  
Columbus, OH 43230  
Phone: 800/332-3911 or 614/741-2080  
Fax: 614/933-0911  
Web: [www.nena.org/Certification/](http://www.nena.org/Certification/)

International Facility Management Association (IFMA)  
Phone: 713-623-4362  
Web: <http://www.ifma.org>

IFMA is committed to meeting the educational needs of all workplace professionals through the most convenient and cost effective delivery methods possible. IFMA's self-study courses provide the workplace professional with opportunities to earn continuing education units and certification maintenance points.

State and Local Managers Data Users Group (SALEMDUG) Technology Certification Program

FEMA  
500 C Street SW  
Washington, D.C. 20472  
Phone: 202/566-1600

**Substantiation:** Updated information.

**Committee Meeting Action:** **Accept**

Revise Annex D as shown in the ROP with this revised version.

**Annex D Disaster/Emergency Management Accreditation and Certification Programs**

*This appendix is not a part of the requirements of this NFPA document but is included for informational purposes only.*

**D-1** The following lists of certification and accreditation programs have been identified for informational purposes only and are not intended to be all-inclusive. Inclusion on the list does not constitute an endorsement by NFPA or the Technical Committee.

#### **D-2 Accreditation.**

##### **Emergency Management Accreditation Program (EMAP)**

EMAP is a voluntary accreditation process based on a national standard (NFPA 1600). There is a nine member independent commission will oversee the accreditation program. EMAP takes the CAR and NFPA 1600 to the next level by adding requirements for documentation, on-site assessment, committee review and periodic review.

##### **Emergency Management Accreditation Program (EMAP)**

P.O. Box 11910  
Lexington, KY 40578  
(859) 244-8210  
(859) 244-8239 (fax)

Web page: [www.emaponline.org/index.cfm](http://www.emaponline.org/index.cfm)

#### **D-3 National and International Certifications.**

##### **Certified Emergency Manager (CEM®)**

##### **Associate Emergency Manager (AEM)**

Administered by:

##### **International Association of Emergency Managers (IAEM) (Formerly NCCEM)**

111 Park Place  
Falls Church, VA 22046-4513  
(703) 538-1795  
(703) 241-5603 (fax)

Web page: [www.iaem.com/certification.html](http://www.iaem.com/certification.html)

CEM® certification is a peer review process administered through the International Association of Emergency Managers. You do not have to be an IAEM member to be certified, although IAEM membership does offer you a number of benefits that can assist you through the certification process. Certification is maintained in five-year cycles. The CEM® Program is served by a CEM® Commission that is composed of emergency management professionals, including representatives from allied fields, education, the military and private industry. Development of the CEM® Program was supported by the Federal Emergency Management Agency (FEMA), the National Emergency Management Association (NEMA), and a host of allied

organizations.

### Business Continuity Institute (BCI)

P.O. Box 4474

Worcester WR6 5YA United Kingdom

(UK) +44 (0) 870 603 8783; +44 1886 833555

(UK) +44 (0) 870 603 8761; +44 1886 833845 (fax)

(Canada): (416) 515-2909

Web page: [www.thebci.org](http://www.thebci.org)

The Business Continuity Institute (BCI) was established in 1994 to provide opportunities to obtain guidance and support from fellow professionals. The Institute provides an internationally recognized status in relation to the individuals experience as a continuity practitioner. The BCI has over 1000 members in 30 countries.

The wider role of the BCI is to promote the highest standards of professional competence and commercial ethics in the provision and maintenance off business continuity planning and services.

The main method of entry into the Business Continuity Institute (BCI) is by Certification through a Structured Interview. The Certification process is based upon a set of 10 Certification Standards for Business Continuity Practitioners. These Standards are reviewed annually by the BCI to ensure they continue to be current.

### DRI International

201 Park Washington Court

Falls Church, VA 22046-4527

(703) 538-1792

(703) 241-5603 (fax)

Web page: [www.drii.org](http://www.drii.org)

DRI International is an independent, non-profit corporation that provides education programs and promotes international standards in business continuity planning. DRI International also provides an internationally recognized certification program for qualified professionals encompassing three levels of certification based on the individual's knowledge and experience.

Disaster Recovery Institute Canada (DRI Canada)

2175 Sheppard Ave. E, Suite 310

Willowdale, ON M2J 1W8

Canada

(416) 491-5335

(888) 728-DRIC (3742)

(416) 491-1670 (fax)

Disaster Recovery Institute Canada (DRI Canada) is a Canadian not-for-profit corporation established in 1996 to create a base of common disaster recovery planning knowledge through education, assistance, and the development of a resource base; to certify qualified individuals; and to promote the credibility and professionalism of certified professionals. DRI Canada is the only affiliate of DRI International and provides DRI International education and certification programs in Canada.

### D-4 State Certifications.

Colorado

The certification program is designed to provide a method off professional certification for Emergency Management personnel in the State of Colorado. This volunteer program seeks to establish a clearly visible set of career goals for emergency management professionals, provide public officials and chief executive officers with defined standards in selecting personnel to fill emergency management positions, promote continued training and education of emergency management personnel, and increase the visibility and professional scope of emergency management personnel.

Colorado Emergency Management Certification Program

15075 South Golden Road

Golden, CO 80401-3979

303/273-1622

303/273-1795 (fax)

Web page: [www.dola.state.co.us/oem](http://www.dola.state.co.us/oem)

### Indiana

The State of Indiana through the Indiana Public Safety Training Institute certifies emergency management personnel through a Professional Emergency Manager (PEM) program. The program covers three phases of recognition (Basic Level, Senior Level and Master Level) which must be completed in order.

To receive a certificate for each level participants must pass a 100 question comprehensive written examination with a minimum 75% correct answers. In order to maintain the Professional Emergency Manager designation, each participant is required to complete 24 hours of professional develop/continuing education training annually. The present curriculum encompasses 172 hours of training at the Basic Level, 188 hours of training for the Senior Level, and an additional 158 hours of training to attain the Master Level.

Additional information may be obtained by contacting the PEM Coordinator, Ms. Amy Lindsey, at (317) 234-2539 or at [alindsey@sema.state.in.us](mailto:alindsey@sema.state.in.us).

### Emergency Management Agency

302 W. Washington Street, Room E-208

Indianapolis, IN 46204

(317) 232-3830

(317) 232-3895 (fax)

Web Page: [www.in.gov/sema/emerg\\_mgt/](http://www.in.gov/sema/emerg_mgt/)

### Florida

The Florida Emergency Preparedness Association (FEPA) certification plan was approved in 1998, offering the following certifications: Associate Emergency Manager (FAEM) and Florida Professional Emergency Manager (FPEM). In addition, the CEM certification is recognized for reciprocity.

FEPA Certification Program

3370 Capital Circle, NE Suite D-2

Tallahassee, FL 32308

Phone: 850/906-0779

Fax: 850/893-1845

Web page: [www.fepa.org](http://www.fepa.org)

### Michigan

#### Professional Emergency Manager (PEM) Certification

Emergency management is a discipline like any other profession that requires an academic background. The PEM certification program meets this requirement with nearly 240 instructional hours built into the program. The PEM credential has gained acceptance as the single most important development within emergency management in the State of Michigan. The PEM program has been designed to offer formal academic preparation as well as practical classroom experience to anyone involved in emergency management.

Web page: [www.michigan.gov/msp/0,1607,7-123-1593\\_3507\\_5908-58275--M\\_2003\\_07.00.html](http://www.michigan.gov/msp/0,1607,7-123-1593_3507_5908-58275--M_2003_07.00.html)

### Minnesota

Division of Emergency Management, Emergency Manager Certification Program

State Training Officer

444 Cedar Street, Suite 223

St. Paul, MN 55501-6223

(651) 296-0472 or (651) 296-2233

Web page: [www.dps.state.mn.us/emermgt/training/](http://www.dps.state.mn.us/emermgt/training/)

### Oregon

Oregon Emergency Management Association (OEMA)

PO Box 391

Gresham, OR 97030

Phone: (541) 747-1916

Web page: [www.oregonemergency.com/](http://www.oregonemergency.com/)

### Pennsylvania

Pennsylvania Emergency Management Agency

2605 Interstate Drive

Harrisburg, PA 17110

Phone: (717) 651-7060

Web: <http://www.pema.state.pa.us/pema/site/default.asp>

### South Carolina

Donald W. (Don) Sullivan

Richland County School District One

Chief, Security and Disaster Preparedness

927 Whaley Street

Columbia, SC 29201

Phone: (803) 929-3936

Fax: (803) 343-2964

Pager: (803) 301-7096

Mobile: (803) 600-6363

Email: [RCSD1SECURITY@richlandone.org](mailto:RCSD1SECURITY@richlandone.org)

### Texas

The Texas Emergency Manager (TEM©) certification is an indicator of experience, hard work, continuing education, dedication to integrity, and creativity. It is also an assurance that the individual has passed at least a minimum screening of competence. Obtaining certification as a TEM© proves that you can effectively accomplish the goals and objectives of comprehensive emergency management in Texas. The TEM© certification program is a modification of the International Association of Emergency Managers Certified Emergency Manager (CEM®) program. It is different from the CEM® because the TEM© has Texas-unique requirements and does not require a college degree. The EMAT Board recognizes that many emergency managers never had the opportunity to attend college, yet possess the knowledge, skills and abilities to effectively manage a comprehensive emergency management program. The TEM© addresses that situation.

Web page: [www.emat-tx.org](http://www.emat-tx.org)

Preparedness Section

Division of Emergency Management

Texas Department of Public Safety

Phone: (512) 424-2453

Fax: (512) 42-2444

### Utah

Division of Emergency Services and Homeland Security

Rm. 1110, State Office Bldg.

Salt Lake City, UT 84114

Phone: (801) 538-3400 or 800/SL-FAULT

Fax: (801) 538-3770

Web page: [www.des.utah.gov/](http://www.des.utah.gov/)

### Virginia

VEMA Emergency Management Certification Program provides a structured certification program for professional development by support staff, administrative personnel, volunteers, technical specialists, and program managers in local jurisdiction, agency, or state government emergency management programs.

Virginia Emergency Management Certification Program (through the Virginia Emergency Management Association.)

Read more at:

[www.vemaweb.org/prodev/cert.htm#read](http://www.vemaweb.org/prodev/cert.htm#read).

VEMA

c/o Joe A. Mellender

Executive Assistant  
11023 Popes Head Road  
Fairfax, Virginia 22030

### Wisconsin

Wisconsin Emergency Management (WEM) in partnership with the Wisconsin Emergency Management Association (WEMA) established a voluntary, non-mandatory Emergency Manager Certification program. This program was designed for the dedicated emergency manager who seeks professional status and certification in the field of emergency management. The program encourages emergency managers to enhance their career development, expand their knowledge by completing a specified training curriculum, and successfully finish an examination in order to gain recognition as a Certified Emergency Manager.

Wisconsin Division of Emergency Management

2400 Wright Street

P.O. Box 7865

Madison, WI 53707-7865

(608) 242-3232

(608) 242-3247 (fax)

### D-5 Additional Certifications of Interest.

American Society for Industrial Security (ASIS)

1625 Prince Street

Alexandria, Virginia 22314-2818, USA

(703) 518-1470

(703) 519-6299 (fax)

Phone: Web: [www.asisonline.org](http://www.asisonline.org)

ASIS International is the largest international organization for professionals responsible for security. These professionals are becoming involved with ASIS International to understand the constant changes in security issues and solutions. ASIS International is dedicated to increasing the effectiveness and productivity of security practices by developing educational programs and materials that address broad security concerns.

### Certified Floodplain Manager

Association of Floodplain Managers, Inc.

Administered by FEMA

500 C Street, SW

Washington, DC 20472

Phone: (202) 566-1600

Web: [www.fema.gov](http://www.fema.gov)

### Certified Safety Professional (CSP)

#### Associate Safety Professional (ASP)

Administered by: Board of Certified Safety Professionals

208 Burwash Avenue

Savoy, IL 61874

(217) 359-9263

(217) 359-0055 Fax

Certified Safety Professional (CSP) is a title or designation awarded by the Board of Certified Safety Professionals (BCSP) to individuals who meet the standards for a safety professional established by BCSP. A safety professional is a person engaged in the prevention of accidents, incidents, and events that harm people, property, or the environment. They use qualitative and quantitative analysis of simple and complex products, systems, operations, and activities to identify hazards. They evaluate the hazards to identify what events can occur and the likelihood of occurrence, severity of results, risk (a combination of probability and severity), and cost. They identify what controls are appropriate and their cost and effectiveness. Safety professionals make recommendations to managers, designers, employers, government agencies, and others. Controls may involve administrative controls (such as plans, policies, procedures, training, etc.) and engineering controls (such as safety features and systems, fail-safe features, barriers, and other forms of protection). Safety professionals may manage and implement controls.

**Occupational Health and Safety Technologist (OHST)**

Council on Certification of Health, Environmental and Safety Technologists  
 208 Burwash Avenue, Savoy, Illinois 61874-9571  
 (217) 359-2686  
 (217) 359-0055 Fax  
 Web Site: [www.cchest.org](http://www.cchest.org)

This program is intended for persons who work in occupational health and safety. Typical individuals are involved in safety inspections, industrial hygiene monitoring, safety and health training, investigating and maintaining records and similar functions. The job duties may be full-time or part-time. Qualifications are less stringent than those of the Certified Safety Professional (CSP) operated by the Board of Certified Safety Professionals or the Certified Industrial Hygiene (CIH) operated by the American Board of Industrial Hygiene. The OHST certification has achieved recognition in several state regulations related to safety, worker's compensation and other areas.

**National Emergency Number Association – Emergency Number Professional (ENP) Certification**

NENA  
 422 Beecher Rd.  
 Columbus, OH 43230  
 Phone: (800) 332-3911 or (614) 741-2080  
 Fax: (614) 933-0911  
 Web: [www.nena.org/Certification/](http://www.nena.org/Certification/)

**International Facility Management Association (IFMA)**

1 E. Greenway Plaza, Suite 1100  
 Houston, TX 77046-0194  
 (713) 623-4362  
 (713) 623-6124 (fax)  
 Web: [www.ifma.org](http://www.ifma.org)

IFMA is committed to meeting the educational needs of all workplace professionals through the most convenient and cost effective delivery methods possible. IFMA's self-study courses provide the workplace professional with opportunities to earn continuing education units and certification maintenance points.

**State and Local Managers Data Users Group (SALEMDUG) Technology Certification Program**

FEMA  
 500 C Street SW  
 Washington, DC 20472  
 Phone: (202) 566-1600  
**Committee Statement:** The Committee supports the updating of Annex D as proposed by the submitter and notes that this comment applies to Annex D.  
**Number Eligible to Vote:** 30  
**Ballot Results:** Affirmative: 29  
**Vote Not Returned:** 1 MOORE

1600-95 Log #CC8  
 ( Annex E )

**Final Action: Accept**

**Submitter:** Technical Committee on Disaster Management

**Comment on Proposal No:** 1600-1

**Recommendation:** In Annex E, revise the titles and edition years for the NFPA codes and standards to the most current edition as referenced in this Annex.

**Substantiation:** It is the Committee's intent to reference the correct titles and latest edition of NFPA codes and standards in Annex E.

**Committee Meeting Action:** Accept

**Number Eligible to Vote:** 30

**Ballot Results:** Affirmative: 29

**Vote Not Returned:** 1 MOORE