



# NATIONAL FIRE PROTECTION ASSOCIATION

The leading information and knowledge resource on fire, electrical and related hazards

## MINUTES

**NFPA Technical Committee on Wildland Fire Management (WFM-AAA)  
and  
NFPA Technical Committee on Wildland and Rural Fire Protection (WRP-AAA)  
NFPA 1140, 1142, and 1145 Pre-First Draft Meeting (Custom ERRS Annual 2026)**

May 29, 2024  
11:00 a.m. – 2:00 p.m. (Eastern)

Web/Teleconference (Microsoft Teams)

1. **Call to order.** Jim Stumpf, Chair of WFM-AAA, called the meeting to order at 11:03 am ET.
2. **Introductions.** NFPA staff took attendance.
3. **Chair report.** Jim Stumpf and Deborah Shaner (Chair of WRP-AAA) welcomed attendees and provided an overview of the meeting.
4. **Staff liaison report.**
  - a. Barry Chase provided an overview of the standards development process and the revision cycle schedule. **See attachment.**
  - b. No members declared that they had been retained to represent the interest of an entity that would be classified in an interest category different from their own with respect to a specific issue or issues that were addressed by the committee.
5. **Previous meeting minutes.**
  - a. WFM-AAA approved the minutes from October 15th, 26th, 28th and 30th, 2020, Web/Teleconference (Microsoft Teams) without revision.
  - b. WRP-AAA approved the minutes from October 15th, 19th, 22nd and 23rd, 2020, Web/Teleconference (Microsoft Teams) without revision.
6. **NFPA 1140 Pre-First Draft. [WFM-AAA and WRP-AAA]**
  - a. **Opportunities for improvement.** The committees reviewed the items presented in the published agenda.
    - i. **References to old document numbers.** The committees took no action.
    - ii. **Document usage and application.** The committees assigned this to a joint task group for further study. See 6(c)(i).

---

These minutes are considered preliminary until approved at the next committee meeting.

- iii. **Document title.** The committees assigned this to a joint task group for further study. See 6(c)(i).
  - iv. **Document structure.** The committees assigned this to a joint task group for further study. See 6(c)(i).
  - v. **Definition of *fire protection system*.** The committees took no action.
  - vi. **Review and update the job task analysis and job performance requirements (Chapters 4-9) [WFM-AAA only].** The Correlating Committee is working on an updated guidebook, which might be completed and approved at the Correlating Committee meeting in August 2024. The committee will delay action on reviewing this material until after the updated guidebook is completed. See 10(a).
  - vii. **Definition of Duty statements (Chapters 4-9) [WFM-AAA only].** The committee took no action.
  - viii. **Mandatory references to nonmandatory text (15.1.3 & 15.3.1) [WRP-AAA only].** The committee took no action.
  - ix. **NFIRS to NERIS transition (A.23.1) [WFM-AAA only].** The committee took no action.
  - x. **Explanatory material for completing the structure assessment (A.24.2.2) [WRP-AAA only].** The committee assigned this to a task group for further study. See 6(c)(ii).
  - xi. **Window screening (25.7.2) [WRP-AAA only].** The committee took no action.
  - xii. **Annex D [WFM-AAA only].** The committee took no action.
  - xiii. **Annex F title [WFM-AAA only].** The committee took no action.
  - xiv. **Combine Annexes F, G, H, and I [WFM-AAA only].** The committee took no action.
  - xv. **Fuel model classification (A.23.1 & Annex J).** The committees took no action. The committees would like to find an expert on fuel modeling to present at a future meeting.
  - xvi. **Move content in A.24.3.4.1 to either A.23.1 or Annex J.** The committees took no action.
- b. **Task group report.** The following task group provided their report.
- i. **WRP-AAA Task Group on Reducing Building Separation with Automatic Sprinkler Systems.** D. Gorham. The task group reported no progress since the last committee meeting. The task group was reconstituted to continue work with additional members. See 6(c)(iii).
- c. **New task groups.** The following task groups were appointed to work after the meeting:
- i. **Joint Task Group on Usability of NFPA 1140.** TG Chair: Rick Swan. Members: J. Ten Eyck, M. Novak, S. Trujillo, N. Wittasek, M. Newell. This task group will review the standards title, the information in Chapter 1, and the Chapter structure to better incorporate the combined standards and to improve the overall usability, accessibility,

and applicability of the entire document, as a single, cohesive standard. The task group will provide recommended revisions for the First Draft meeting.

- ii. **WRP-AAA Task Group on Structure Assessments.** TG Chair: D. Shaner (temporary). Members: N. Wittasek, D. Gorham, R. Crawford. This task group will review A.24.2.2 and propose improvements, if needed, to the guidance on completing structure assessments. The task group will provide recommended revisions for the First Draft meeting.
- iii. **WRP-AAA Task Group on Reducing Building Separation with Automatic Sprinkler Systems.** TG Chair: D. Gorham. Members: D. Shaner, R. Bradley, A. Simeoni, A. Maranghides, R. Crawford. This task group is reconstituted to continue work from the previous revision cycle. The previous edition of NFPA 1141 allowed sprinklered buildings to be separated by 15 ft (4.5 m), instead of 30 ft (9.1 m). The committee deleted this allowance in the First Draft stage of NFPA 1140 (see FR-39). The task group will review the requirements in Section 12.2 and recommend refinement of the text. The task group will provide recommended revisions for the First Draft meeting.

#### 7. NFPA 1142 Pre-First Draft. [WRP-AAA only]

- a. **Opportunities for improvement.** The items presented in the published agenda were briefly reviewed, but no actions were taken. The committee requested a separate meeting to discuss these items.

#### 8. NFPA 1145 Pre-First Draft. [WFM-AAA only]

- a. **Open issues.** The committee discussed the question of whether NFPA 1145 should be withdrawn, based on previous ballot comments. The committee took no action.

#### 9. Other Business.

No other business was presented to the committee.

#### 10. Future meetings.

- a. **WFM-AAA.** Chair Jim Stumpf informed the committee that another Pre-First Draft meeting might be called between September and December 2024 to work on the professional qualifications in accordance with Correlating Committee instructions. (See 6(a)(vi).) Also, the First Draft meeting will be held in person and will take place in January 2025. A meeting notification will be posted at [nfpa.org/1140next](https://nfpa.org/1140next) and [nfpa.org/1145next](https://nfpa.org/1145next) when the meeting is scheduled.
- b. **WRP-AAA.** The next committee meeting will be a Pre-First Draft meeting to discuss the opportunities for improvement in NFPA 1142. (See 7(a).) NFPA staff will issue a Doodle poll to determine the date and time of the meeting. Also, the First Draft meeting will be held in person and will take place in January 2025. A meeting notification will be posted at [nfpa.org/1140next](https://nfpa.org/1140next) and [nfpa.org/1142next](https://nfpa.org/1142next) when the meeting is scheduled.

#### 11. Adjournment.

The meeting was adjourned at 1:58 pm ET.

#### Attendees

**Committee Members:**

<b>Technical Committee on Wildland Fire Management [WFM-AAA]</b>			
✓	<b>Jim Stumpf</b>	Chair	Organizational Quality Associates
✓	<b>Paul Acosta</b>	Principal	Colorado State Fire Fighters Association Rep: National Volunteer Fire Council
	<b>Randall Bradley</b>	Principal	Tracy Fire Department/South County Fire Authority, CA
	<b>Jeff Duncan</b>	Principal	Township of Langley, BC
✓	<b>James Gogolski</b>	Principal	Hoover Treated Wood Products
	<b>Matthew Holm</b>	Principal	South Metro Fire Rescue Authority, CO
	<b>Wesley Keller</b>	Principal	Estes Valley Fire Protection District, CO
	<b>Dale Kishbaugh</b>	Principal	Colorado Rural Electric Association
	<b>Alexander Maranghides</b>	Principal	National Institute of Standards & Technology
	<b>Steve Oaks</b>	Principal	Retired – Santa Barbara County Fire Marshal, CA
✓	<b>Stephen Pollock</b>	Principal	International Association of Fire Chiefs
✓	<b>Jim Prevette</b>	Principal	Southern Group of State Foresters, NC
	<b>Ron Raley</b>	Principal	Raley’s Forestry and Wildfire
✓	<b>Shamim Rashid-Sumar</b>	Principal	National Ready Mixed Concrete Association
✓	<b>Joseph Sellers</b>	Principal	U.S. Department of Energy
	<b>Albert Simeoni</b>	Principal	Worcester Polytechnic Institute
✓	<b>Thomas Sing Sr</b>	Principal	Quest Fire Analysis
✓	<b>Bill Slosson</b>	Principal	Washington State Patrol
✓	<b>Bradley Starling</b>	Principal	Hastings Fire-Rescue, NE
✓	<b>Joseph Ten Eyck</b>	Principal	International Association of Fire Fighters
	<b>David Tyree</b>	Principal	American Wood Council
	<b>Rusty Dunham</b>	Alternate	Laramie County Fire District #2, WY
	<b>Mike Eckhoff</b>	Alternate	Hoover Treated Wood Products
✓	<b>Mark Novak</b>	Alternate	Vail Fire and Emergency Service, CO Rep. International Association of Fire Chiefs
✓	<b>Thomas Sing Jr</b>	Alternate	Quest Fire Analysis
	<b>James Urban</b>	Alternate	Worcester Polytechnic Institute

<b>Technical Committee on Wildland and Rural Fire Protection [WRP-AAA]</b>			
✓	<b>Deborah Shaner</b>	Chair	Shaner Life Safety
✓	<b>Paul Acosta</b>	Principal	Colorado State Fire Fighters Association Rep: National Volunteer Fire Council
✓	<b>Nicholas Bartlett</b>	Principal	National Renewable Energy Laboratory
✓	<b>Hubert Biteau</b>	Principal	Code Red Consultants
	<b>Randall Bradley</b>	Principal	Tracy Fire Department/South County Fire Authority, CA
✓	<b>Vernon Champlin</b>	Principal	Jensen Hughes
✓	<b>Erik Christiansen</b>	Principal	Exponent, Inc.
	<b>Michael Currie</b>	Principal	Fire Underwriters Survey
✓	<b>David Doudy</b>	Principal	Town of Dolores, CO
✓	<b>Robert Ferrell</b>	Principal	Washington Surveying and Rating Bureau
✓	<b>James Gogolski</b>	Principal	Hoover Treated Wood Products
	<b>Michael Gollner</b>	Principal	University of California
✓	<b>Daniel Gorham</b>	Principal	UL Fire Safety Research Institute
✓	<b>Bill Hendricks</b>	Principal	Safer Building Solutions
	<b>Kelly Johnston</b>	Principal	Wildland Professional Solutions
	<b>Justice Jones</b>	Principal	Austin Fire Department, TX
✓	<b>Jeremy Keller</b>	Principal	The Ohio Fire Academy
	<b>Wesley Keller</b>	Principal	Estes Valley Fire Protection District, CO
	<b>Robert Kowalski</b>	Principal	CoreLogic
	<b>Troy Lumley</b>	Principal	South McCreary Fire & Rescue, KY
	<b>Alexander Maranghides</b>	Principal	National Institute of Standards & Technology
✓	<b>Michael Newell</b>	Principal	Belvedere LLC
✓	<b>Mark Novak</b>	Principal	Vail Fire and Emergency Service, CO Rep. International Association of Fire Chiefs
	<b>Steve Oaks</b>	Principal	Retired – Santa Barbara County Fire Marshal, CA
	<b>Jeff Pickles</b>	Principal	Green Grid Inc.
✓	<b>Shamim Rashid-Sumar</b>	Principal	National Ready Mixed Concrete Association
✓	<b>Amy Ray Solaro</b>	Principal	East Fork Fire Protection District, NV
✓	<b>Clifford Roberts</b>	Principal	Marsh Risk Consulting

✓	<b>Ernie Schmidt</b>	Principal	3M Company
	<b>Albert Simeoni</b>	Principal	Worcester Polytechnic Institute
✓	<b>William Skene</b>	Principal	FM Global
✓	<b>Joseph Ten Eyck</b>	Principal	International Association of Fire Fighters
✓	<b>David Tyree</b>	Principal	American Wood Council
✓	<b>William Watters</b>	Principal	Verisk Analytics/Insurance Services Office, Inc.
✓	<b>Chris White</b>	Principal	Anchor Point Group
✓	<b>Nathan Wittasek</b>	Principal	Simpson Gumpertz & Heger
✓	<b>Faraz Hedayati</b>	Voting Alternate	Insurance Institute for Business & Home Safety
	<b>Vladimir Ignatenko</b>	Voting Alternate	American International Group, Inc.
	<b>Rolland Crawford</b>	Alternate	Crawford Specialty Group LLC (Alt. to S. Oaks)
✓	<b>Clifford Lee Davidson</b>	Alternate	Ringwood Oklahoma Rep. National Volunteer Fire Council
	<b>Mike Eckhoff</b>	Alternate	Hoover Treated Wood Products
	<b>Kevin Kuntz</b>	Alternate	Verisk Analytics/Insurance Services Office, Inc.
	<b>Darlene Rini</b>	Alternate	Jensen Hughes
✓	<b>Jason Smart</b>	Alternate	American Wood Council
✓	<b>Rick Swan</b>	Alternate	International Association of Fire Fighters
✓	<b>James Urban</b>	Alternate	Worcester Polytechnic Institute
<b>NFPA Staff</b>			
✓	<b>Barry Chase</b>	Staff Liaison	NFPA

**Guests:**

Dave Bueche Hoover Treated Wood Products  
 Babak Bahrani Fire Risk Alliance

Total number in attendance: 39 (Note: Members that appear on the rosters for both committees were counted once.)

**ATTACHMENT**  
**ITEM 4(a) – Staff Liaison Report**

## NFPA 1140, 1142, & 1145 2026 Edition, Pre-First Draft Meeting

---

A Joint Meeting of:

- Technical Committee on Wildland Fire Management
- Technical Committee on Wildland & Rural Fire Protection

MAY 29, 2024

Staff Liaison: BARRY CHASE | Chairs: JIM STUMPF (PRESIDING) & DEBORAH SHANER

1

## Agenda

---

1. Call to order.
2. Introductions.
3. Chairs' reports.
4. Staff liaison report.
5. Previous meeting minutes.
6. NFPA 1140 Pre- First Draft. [WFM-AAA and WRP-AAA]
  - a) Opportunities for improvement. See attached.
  - b) Task group report(s).
    - i. WRP-AAA Task Group on Reducing Building Separation with Automatic Sprinkler Systems. [D. Gorham (Chair), D. Shaner, R. Bradley, A. Simeoni, A. Maranghides] No attachment.
7. NFPA 1142 Pre- First Draft. [WRP-AAA only]
  - a) Opportunities for improvement. See attached.
8. NFPA 1145 Pre- First Draft. [WFM-AAA only]
  - a) Open issues. See attached.
9. Other Business.
10. Future meetings.
11. Adjournment.



nfpa.org

2

2



# Rules and Regulations

---

nfpa.org

3

## Recording

---

- Use of audio or video recorders or other means capable of reproducing verbatim transcriptions of this meeting (e.g., text-to-speech) are not permitted

 nfpa.org

4

4

## Members

---

- Members categorized in any interest category who have been retained to represent the interests of ANOTHER interest category (with respect to issues addressed by the TC) shall declare those interests to the committee and refrain from voting on those issues throughout the process
- All Principals are encouraged to have an Alternate
- Please verify/update your contact information on roster attached to sign-in list



nfpa.org

5

5

## Guests

---

- All guests are required to identify themselves and their professional affiliations
- Participation is limited to TC members or those individuals who have previously requested time to address the committee
- Participation by other guests may be permitted at the Chair's discretion



nfpa.org

6

6

## Legal and Ethical Issues

---

- The manner in which standards development activity is conducted can be important
- NFPA's standards development activities are based on openness, honesty, fairness, and balance
- Participants are expected to conduct themselves in strict accordance with state and federal antitrust laws, as well as any guidance or direction from your employer or the organization you represent
- Participants must avoid any conduct, conversation, or agreement that would constitute an unreasonable restraint of trade



nfpa.org

7

7

## Legal and Ethical Policies

---

[www.nfpa.org/regs](http://www.nfpa.org/regs)

- *Regulations Governing the Development of NFPA Standards*
- *Guide for the Conduct of Participants in the NFPA Standards Development Process*
- *NFPA's Antitrust Policy*
- *NFPA's Patent Policy*



nfpa.org

8

8

## Personal Opinions

- Participants are not entitled to speak on behalf of NFPA
- Participants must take appropriate steps to ensure their statements whether written or oral and regardless of the setting, are portrayed as personal opinions, not the position of NFPA

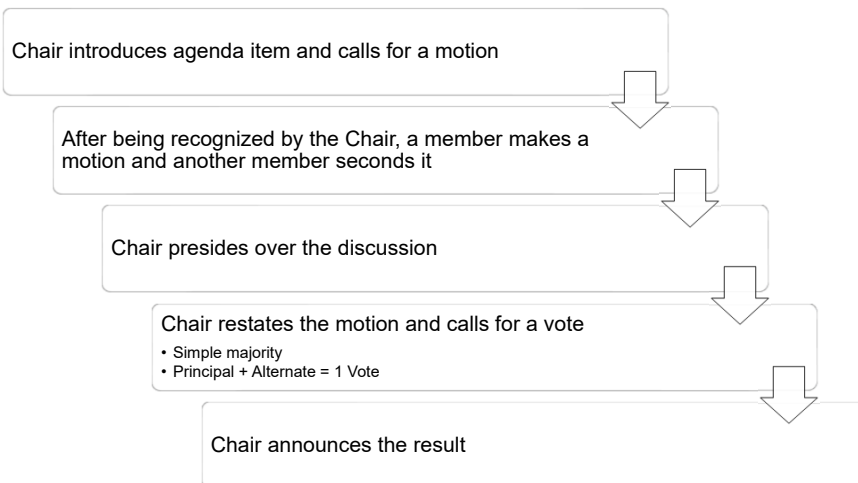


nfpa.org

9

9

## Basic Rules of Order



nfpa.org


10

10

## Call the Question

---

Ends debate on the current motion	Must be recognized first	Cannot make a statement first
Requires a second	Not debatable	Requires 2/3 vote


 nfpa.org 11

11

## Rules for Task Groups

---

- Created by committee vote only
  - Must specify task and due date
- Members are appointed by the committee chair
  - Task group chair is selected by the committee chair
- In general, task groups can work independently, but complicated tasks should be coordinated with the staff liaison

 nfpa.org 12

12

## Committee Statements

---

### On a Motion to Create a Revision

- Must include a **valid, technical reason** for ***why the change was made***.
- No need to explain what you *did not* do.
- Explain why existing text needed to be changed
- Explain why revised text is correct
- Include data to substantiate requirements
- Should be independent of any Public Comment. DO NOT reference or reply to the PI/PC or refer to the submitter's substantiation. (Can be done separately, if necessary.)
- Can borrow text from the submitter's substantiation, if appropriate.

### On a Motion to Reject a Public Input/Comment

- Must include a **valid, technical reason** for why the submitter's substantiation is inadequate.
- Should assist the submitter in understanding the Technical Committee's reaction to the proposed change or substantiation.



nfpa.org

13

13

## Revision Process

---


nfpa.org

14

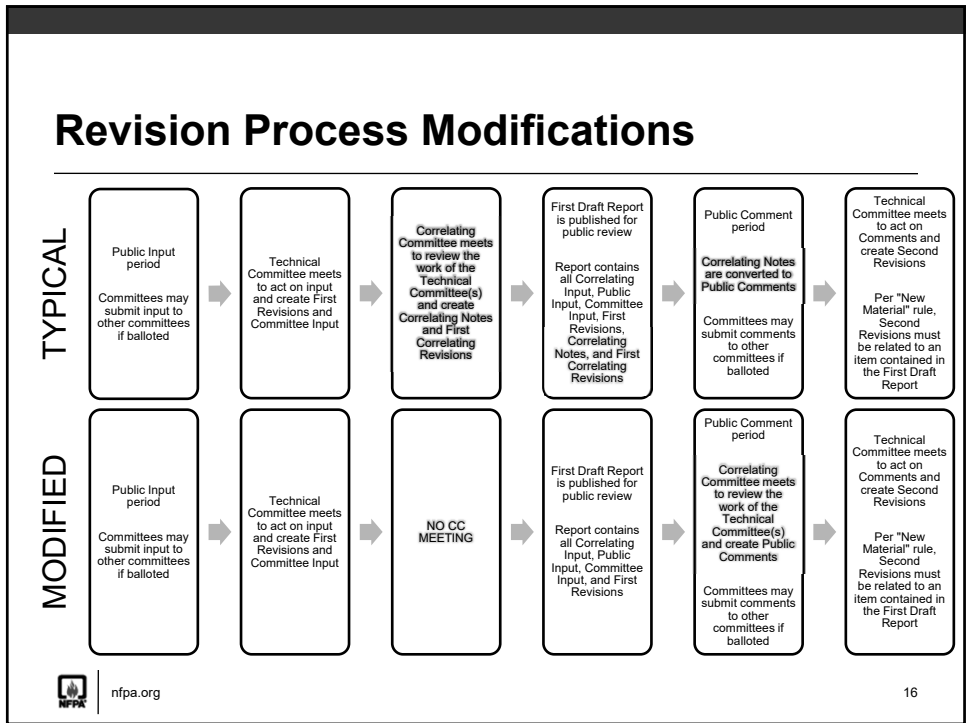
14

## ERRS Custom A2026 Revision Cycle

<b>Public Input / Pre-First Draft</b>	Technical and Correlating Committee Pre-First Draft Meetings	At committee's discretion, until First Draft meeting begins
<b>First Draft</b>	Public Input closes	Sept 6, 2024
	<b>Technical Committee First Draft Meeting</b>	<b>IF REMOTE: At committee's discretion, between Sept 20, 2024, and Jan 27, 2025</b> <b>IF IN-PERSON: Date TBD [most likely Jan 6-10, 2025], Location TBD</b>
	First Draft Report posts	May 26, 2025
<b>Public Comment / Pre-Second Draft</b>	***Correlating Committee "First Draft" Meeting	After completion of TC balloting, by Jun 14, 2025
	Technical Committee Pre-Second Draft Meeting(s)	At committee's discretion, until Second Draft meeting begins
<b>Second Draft</b>	Public Comment closes	July 28, 2025
	<b>Technical Committee Second Draft Meeting</b>	<b>At committee's discretion, between Aug 11 and Sept 8, 2025]</b>
	Correlating Committee Second Draft Meeting	At committee's discretion, between Nov 24 and Dec 30, 2025]
	Second Draft Report posts	Mar 3, 2026
<b>NITMAM / Technical Meeting phase</b>	Last day to submit a Notice of Intent to Make a Motion (NITMAM)	Mar 31, 2026
	Certified Amending Motion (CAM) report posts	May 12, 2026
	Association Technical Meeting	Jun 25, 2026 Las Vegas, NV

 nfpa.org 15

15



16

## ERRS Consolidation Group 1

---

NFPA 470, *Hazardous Materials/Weapons of Mass Destruction (WMD) Standard for Responders*  
NFPA 475, *Recommended Practice for Organizing, Managing, and Sustaining a Hazardous  
Materials/Weapons of Mass Destruction Response Program*  
NFPA 1000, *Standard for Fire Service Professional Qualifications Accreditation and Certification Systems*  
NFPA 1006, *Standard for Technical Rescue Personnel Professional Qualifications*  
NFPA 1033, *Standard for Professional Qualifications for Fire Investigator*  
NFPA 1140, *Standard for Wildland Fire Protection*  
NFPA 1142, *Standard on Water Supplies for Suburban and Rural Firefighting*  
NFPA 1145, *Guide for the Use of Class A Foams in Fire Fighting*  
NFPA 1225, *Standard for Emergency Services Communications*  
NFPA 1990, *Standard for Protective Ensembles for Hazardous Materials and CBRN Operations*  
    NFPA 1986, *Standard on Respiratory Protection Equipment for Tactical and Technical Operations* [TO  
    BE INCORPORATED INTO NFPA 1990]  
    NFPA 1987, *Standard on Combination Unit Respirator Systems for Tactical and Technical Operations*  
    [TO BE INCORPORATED INTO NFPA 1990]  
NFPA 2500, *Standard for Operations and Training for Technical Search and Rescue Incidents and Life Safety  
Rope and Equipment for Emergency Services*



nfpa.org

17

17

**Thank you  
for your  
participation**

18