<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>18-8-1</strong></td>
<td>Act on the issuance of NFPA 13, <em>Standard for the Installation of Sprinkler Systems</em>, with an issuance date of August 14, 2018 and an effective date of September 3, 2018, as acted on at the NFPA Technical Meeting, with six amendments and one appeal.</td>
</tr>
<tr>
<td><strong>18-8-1-a</strong></td>
<td>Amendment No. 13-1 (CAM 13-1): Accept Public Comment No. 54. CAM 13-1 passed on the floor of the NFPA Technical Meeting. <strong>PASSED</strong> TC Ballot – 33 voting members/17 agree/8 disagree/0 abstained/8 ballots not returned and <strong>PASSED</strong> CC Ballot – 20 voting members/10 agree/1 disagree/0 abstained/9 ballots not returned. See Attachment 18-8-1-a SA18-8-1-a</td>
</tr>
<tr>
<td><strong>18-8-1-b</strong></td>
<td>Amendment No. 13-2 (CAM 13-2): Accept Public Comment No. 53. CAM 13-2 passed on the floor of the NFPA Technical Meeting. <strong>PASSED</strong> TC Ballot – 33 voting members/18 agree/7 disagree/0 abstained/8 ballots not returned and <strong>PASSED</strong> CC Ballot – 20 voting members/10 agree/1 disagree/0 abstained/9 ballots not returned. Final CC Ballot due July 25, 2018. See Attachment 18-8-1-b SA18-8-1-b</td>
</tr>
<tr>
<td><strong>18-8-1-c</strong></td>
<td>Amendment No. 13-3 (CAM 13-3): Accept Public Comment No. 55. CAM 13-3 passed on the floor of the NFPA Technical Meeting. <strong>PASSED</strong> TC Ballot – 33 voting members/17 agree/8 disagree/0 abstained/8 ballots not returned and <strong>PASSED</strong> CC Ballot – 20 voting members/10 agree/1 disagree/0 abstained/9 ballots not returned. See Attachment 18-8-1-c SA18-8-1-c</td>
</tr>
<tr>
<td><strong>18-8-1-d</strong></td>
<td>Amendment No. 13-4 (CAM 13-5): Reject Second Revision No. 386 and any related portions of First Revision No. 751. CAM 13-5 passed on the floor of the NFPA Technical Meeting. Pursuant to Section 4.6 and Table 1 of the <em>Regulations Governing the Development of NFPA Standards (Regs.)</em>, balloting is not required for this CAM. See Attachment 18-8-1-d</td>
</tr>
<tr>
<td><strong>18-8-1-e</strong></td>
<td>Amendment No. 13-5 (CAM 13-6): Reject Second Correlating Revision No. 9. CAM 13-6 passed on the floor of the NFPA Technical Meeting. <strong>FAILED</strong> TC Ballot – 33 voting members/14 agree/12 disagree/0 abstained/7 ballots not returned and <strong>PASSED</strong> CC Ballot – 20 voting members/11 agree/0 disagree/0 abstained/9 ballots not returned. See Attachment 18-8-1-e</td>
</tr>
<tr>
<td><strong>18-8-1-e-1 APPEAL</strong></td>
<td>Appeal of L. Taylor, Schindler Elevator Corporation, requesting the NFPA Standards Council overturn the Technical Committee action and Reject Second Correlating Revision No. 9 (CAM 13-6). This Motion passed on the floor of the NFPA Technical Meeting. See Attachment 18-8-1-e-1</td>
</tr>
<tr>
<td><strong>18-8-1-e-2 APPEAL</strong></td>
<td>Appeal of B. Schulteis, Hesperia, CA, requesting the NFPA Standards Council overturn the Technical Committee action and Reject Second Correlating Revision No. 9 (CAM 13-6). This Motion passed on the floor of the NFPA Technical Meeting. SA 18-8-1-e-2</td>
</tr>
<tr>
<td><strong>18-8-1-e-3 APPEAL</strong></td>
<td>Appeal of T. Parrish, Telgian Holdings, Inc., requesting the NFPA Standards Council overturn the Technical Committee action and Reject Second Correlating Revision No. 9 (CAM 13-6). This Motion passed on the floor of the NFPA Technical Meeting. SA18-8-1-e-3</td>
</tr>
</tbody>
</table>
### 18-8-1-e-4 APPEAL
Appeal of S. Lewis, RFI Enterprises, requesting the NFPA Standards Council overturn the Technical Committee action and Reject Second Correlating Revision No. 9 (CAM 13-6). This Motion passed on the floor of the NFPA Technical Meeting. **SA18-8-1-e-4 ADDITION**

### 18-8-1-e-5 APPEAL
Appeal of D. McColl, Worldwide Codes Development, requesting the NFPA Standards Council overturn the Technical Committee action and Reject Second Correlating Revision No. 9 (CAM 13-6). This Motion passed on the floor of the NFPA Technical Meeting. **SA18-8-1-e-5 ADDITION**

**CPWR Research and Training Report: *Deaths and Injuries Involving Elevators and Escalators,* is available for review at the following link:**
[https://www.cpwr.com/sites/default/files/publications/elevator_escalator_BLSapproved_2.pdf](https://www.cpwr.com/sites/default/files/publications/elevator_escalator_BLSapproved_2.pdf)

### 18-8-1-e-6 APPEAL
Appeal of J. Darmanian, San Francisco, CA, requesting the NFPA Standards Council overturn the Technical Committee action and Reject Second Correlating Revision No. 9 (CAM 13-6). This Motion passed on the floor of the NFPA Technical Meeting. **SA18-8-1-e-6 ADDITION**

### 18-8-1-e-7 APPEAL
Appeal of S. Weiss-Ishai, San Francisco Fire Department, requesting the NFPA Standards Council overturn the Technical Committee action and Reject Second Correlating Revision No. 9 (CAM 13-6). This Motion passed on the floor of the NFPA Technical Meeting. **SA18-8-1-e-7 ADDITION**

### 18-8-1-e-1 thru 7
Comments received by K. Linder, Correlating Committee Chair, Automatic Sprinkler Systems, and R. Grill, Technical Committee Chair, Sprinkler System Installation Criteria, on CAM 13-6 appeals. **SA 18-8-1-e-1 thru 7 ADDITION**

### 18-8-1-f
Amendment No. 13-6 (CAM 13-8): Reject Second Revision No. 429 and any related portions of First Revision No. 658. CAM 13-8 passed on the floor of the NFPA Technical Meeting. Pursuant to Section 4.6 and Table 1 of the *Regulations Governing the Development of NFPA Standards (Regs.)*, balloting is not required for this CAM. See Attachment 18-8-1-f

### 18-8-2
Act on the issuance of NFPA 13D, *Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes,* with an issuance date of August 14, 2018 and an effective date of September 3, 2018, as acted on at the NFPA Technical Meeting, with one amendment and no appeals.

### 18-8-2-a
Amendment No. 13D-1 (CAM 13D-1): Reject Second Revision No. 7. CAM 13D-1 passed on the floor of the NFPA Technical Meeting. Pursuant to Section 4.6 and Table 1 of the *Regulations Governing the Development of NFPA Standards (Regs.)*, balloting is not required for this CAM. See Attachment 18-8-2-a

### 18-8-3
Act on the issuance of NFPA 72, *National Fire Alarm and Signaling Code,* with an issuance date of August 14, 2018 and an effective date of September 3, 2018, with five amendments no appeals.

### 18-8-3-a
Amendment No. 72-1 (CAM 72-1): Accept Public Comment Nos. 386 and 387. CAM 72-1 passed on the floor of the NFPA Technical Meeting. **FAILED TC Ballot – 23 voting members/6 agree/16 disagree/0 abstained/1 ballot not returned and PASSED CC Ballot – 19 voting members/16 agree/0 disagree/0 abstained/3 ballots not returned.** See Attachment 18-8-3-a

### 18-8-3-a-1 APPEAL
Appeal of J. Kapis, Coffman Engineers, Inc., requesting the NFPA Standards Council overturn the Technical Committee action and Accept Public Comment Nos. 386 and 387 (CAM 72-1). This Motion passed on the floor of the NFPA Technical Meeting. **SA18-8-3-a-1 ADDITION**

### 18-8-3-a-2 APPEAL
Appeal of S. Weiss-Ishai, San Francisco Fire Department, requesting the NFPA Standards Council overturn the Technical Committee action and Accept Public Comment Nos. 386 and 387 (CAM 72-1). This Motion passed on the floor of the NFPA Technical Meeting. **SA18-8-3-a-2 ADDITION**
<table>
<thead>
<tr>
<th>Amendment No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>72-2 (CAM 72-2)</td>
<td>Accept Public Comment No. 388. CAM 72-2 passed on the floor of the NFPA Technical Meeting. <strong>FAILED</strong> TC Ballot – 23 voting members/7 agree/14 disagree/0 abstained/2 ballots not returned and <strong>PASSED</strong> CC Ballot – 19 voting members/15 agree/0 disagree/0 abstained/4 ballots not returned). See Attachment 18-8-3-b</td>
</tr>
<tr>
<td>72-3 (CAM 72-3)</td>
<td>Accept Public Comment Nos. 155 and 156. CAM 72-4 passed on the floor of the NFPA Technical Meeting. <strong>FAILED</strong> TC Ballot – 23 voting members/8 agree/13 disagree/0 abstained/2 ballots not returned and <strong>PASSED</strong> CC Ballot – 19 voting members/15 agree/0 disagree/0 abstained/4 ballots not returned). See Attachment 18-8-3-c</td>
</tr>
<tr>
<td>72-4 (CAM 72-4)</td>
<td>Accept Public Comment No. 458. CAM 72-5 passed on the floor of the NFPA Technical Meeting. <strong>FAILED</strong> TC Ballot – 27 voting members/10 agree/13 disagree/0 abstained/4 ballots not returned and <strong>PASSED</strong> CC Ballot – 19 voting members/15 agree/0 disagree/0 abstained/4 ballot not returned). See Attachment 18-8-3-d</td>
</tr>
</tbody>
</table>

**APPEAL**

- **18-8-3-b-1** Appeal of J. Kapis, Coffman Engineers, Inc., requesting the NFPA Standards Council overturn the Technical Committee action and Accept Public Comment No. 388 (CAM 72-2). This Motion passed on the floor of the NFPA Technical Meeting. See Attachment 18-8-3-b-1 (See SA18-8-3-a-1) |
- **18-8-3-b-2** Appeal of S. Weiss-Ishai, San Francisco Fire Department, requesting the NFPA Standards Council overturn the Technical Committee action and Accept Public Comment No. 388 (CAM 72-2). This Motion passed on the floor of the NFPA Technical Meeting. See Attachment 18-8-3-b-2 (See SA18-8-3-a-2) |
- **18-8-3-b-3** Appeal of J. Darmanin, San Francisco, CA, requesting the NFPA Standards Council overturn the Technical Committee action and Accept Public Comment No. 388 (CAM 72-2). This Motion passed on the floor of the NFPA Technical Meeting. SA18-8-3-b-3 |

**ADDITION**

- **18-8-3-a-1/b-1/c-1** Comments received from TC Chair regarding CAMs 72-1, 72-2 and 72-4 Appeals SA18-8-3-a-1/b-1/c-1 |
- **18-8-3-d-1** Appeal of J. Kapis, Coffman Engineers, Inc., requesting the NFPA Standards Council overturn the Technical Committee action and Accept Public Comment No. 458. This Motion passed on the floor of the NFPA Technical Meeting. See Attachment 18-8-3-d-1 (See SA18-8-3-a-1) |
- **18-8-3-d-2** Appeal of J. Darmanin, San Francisco, CA, requesting the NFPA Standards Council overturn the Technical Committee action and Accept Public Comment No. 458. This Motion passed on the floor of the NFPA Technical Meeting. See Attachment 18-8-3-d-2 (See SA18-8-3-b-3) |
- **18-8-3-d-3** Appeal of S. Weiss-Ishai, San Francisco Fire Department, requesting the NFPA Standards Council overturn the Technical Committee action and Accept Public Comment No. 458. This Motion passed on the floor of the NFPA Technical Meeting. See Attachment 18-8-3-d-3 (See SA18-8-3-a-2) |
<table>
<thead>
<tr>
<th>Date and Reference</th>
<th>Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-8-3-d-4</td>
<td><strong>APPEAL</strong> Appeal of S. Lewis, RFI Enterprises, requesting the NFPA Standards Council overturn the Technical Committee action and Accept Public Comment No. 458. This Motion passed on the floor of the NFPA Technical Meeting. See Attachment 18-8-3-d-4 (See SA18-8-1-e-4) <strong>ADDITION</strong></td>
</tr>
<tr>
<td>18-8-3-e</td>
<td>Amendment No. 72-5 (CAM 72-6): Accept Public Comment No. 6. CAM 72-6 passed on the floor of the NFPA Technical Meeting. <strong>FAILED</strong> TC Ballot – 23 voting members/9 agree/11 disagree/1 abstained/2 ballots not returned and <strong>PASSED</strong> CC Ballot – 19 voting members/14 agree/1 disagree/0 abstained/4 ballot not returned). See Attachment 18-8-3-e <strong>SA18-8-3-e</strong></td>
</tr>
<tr>
<td>18-8-3-e-1</td>
<td><strong>APPEAL</strong> Appeal of R. Simpson, Vector Security, requesting the NFPA Standards Council overturn the Technical Committee action and Accept Public Comment No. 6. This Motion passed on the floor of the NFPA Technical Meeting. <strong>SA18-8-3-e-1</strong> <strong>ADDITION</strong></td>
</tr>
<tr>
<td>18-8-3-e-1-a</td>
<td>Comments received by W. Olsen, Technical Committee Chair, Supervising Station Fire Alarm and Signaling Systems, on CAM 72-6 appeal. <strong>SA18-8-3-e-1-a</strong> <strong>ADDITION</strong></td>
</tr>
<tr>
<td>18-8-4</td>
<td>Act on the issuance of NFPA 101A, <em>Guide on Alternative Approaches to Life Safety</em>, with an issuance date of August 14, 2018 and an effective date of September 3, 2018, with no amendments and no appeals. No Attachment</td>
</tr>
<tr>
<td>18-8-5</td>
<td>Act on the issuance of NFPA 110, <em>Standard for Emergency and Standby Power Systems</em>, with an issuance date of August 14, 2018 and an effective date of September 3, 2018, with two amendments and two appeals.</td>
</tr>
<tr>
<td>18-8-5-a</td>
<td>Amendment No. 110-1 (CAM 110-1): Accept Public Comment No. 3. CAM 110-1 passed on the floor of the NFPA Technical Meeting. <strong>FAILED</strong> TC Ballot – 29 voting members/4 agree/22 disagree/0 abstained/3 ballots not returned and <strong>PASSED</strong> CC Ballot – 12 voting members/10 agree/3 disagree/0 abstained/0 not returned). See Attachment 18-8-5-a <strong>SA18-8-5-a</strong></td>
</tr>
<tr>
<td>18-8-5-a-1</td>
<td><strong>APPEAL</strong> Appeal of W. Vernon, Mazzetti, requesting the NFPA Standards Council overturn the Technical Committee action and Accept Public Comment No. 3 (CAMs 110-1). See Attachment 18-8-5-a-1 <strong>SA18-8-5-a-1/b-1</strong></td>
</tr>
<tr>
<td>18-8-5-b</td>
<td>Amendment No. 110-2 (CAM 110-2): Accept Public Comment No. 4. CAM 110-2 passed on the floor of the NFPA Technical Meeting. <strong>FAILED</strong> TC Ballot – 29 voting members/4 agree/22 disagree/0 abstained/3 ballots not returned and <strong>PASSED</strong> CC Ballot – 12 voting members/9 agree/3 disagree/0 abstained/0 not returned). See Attachment 18-8-5-b <strong>SA18-8-5-b</strong></td>
</tr>
<tr>
<td>18-8-5-b-1</td>
<td><strong>APPEAL</strong> Appeal of W. Vernon, Mazzetti, requesting the NFPA Standards Council overturn the Technical Committee action and Accept Public Comment No. 4 (CAMs 110-2). See Attachment 18-8-5-b-1 <strong>SEE SA18-8-5-a-1/b-1</strong></td>
</tr>
<tr>
<td>18-8-5-a-1-a/b-1-a</td>
<td>Comments received by, M. Johnston, Correlating Committee Chair, National Electrical Code, and D. Chisholm, Technical Committee Chair, Emergency Power Supplies, on CAM 110-1 and 110-2 Appeals. <strong>SA18-8-5-a-1-a/b-1-a</strong> <strong>ADDITION</strong></td>
</tr>
<tr>
<td>18-8-6</td>
<td>Act on the issuance of NFPA 241, <em>Standard for Safeguarding Construction, Alteration, and Demolition Operations</em>, with an issuance date of August 14, 2018 and an effective date of September 3, 2018, with no amendments and no appeals. No Attachment</td>
</tr>
<tr>
<td>18-8-7</td>
<td>Act on the issuance of NFPA 289, <em>Standard Method of Fire Test for Individual Fuel Packages</em>, with an issuance date of August 14, 2018 and an effective date of September 3, 2018, with one amendment and no appeals.</td>
</tr>
<tr>
<td>18-8-7-a</td>
<td>Amendment No. 289-1 (CAM 289-2): Reject an Identifiable Part of Second Revision No. 2 and any related portions of First Revision No. 19. CAM 289-2 passed on the floor of the NFPA Technical Meeting. Pursuant to Section 4.6 and Table 1 of the <em>Regulations Governing the</em></td>
</tr>
<tr>
<td>Date</td>
<td>Action</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------------------------------------------------------</td>
</tr>
<tr>
<td>18-8-10</td>
<td>Act on the issuance of NFPA 1001, <em>Standard for Fire Fighter Professional Qualifications</em>, with an issuance date of August 14, 2018 and an effective date of September 3, 2018, with two amendments with two appeals.</td>
</tr>
<tr>
<td>18-8-10-a-1</td>
<td><strong>APPEAL</strong> Appeal of N. Trench, requesting the NFPA Standards Council overturn the Technical Committee action and Accept Public Comment No. 66 (CAM 1001-1). This Motion passed on the floor of the NFPA Technical Meeting. See Attachment 18-8-10-a-1.</td>
</tr>
<tr>
<td>18-8-10-a-1-a</td>
<td>Comments received by W. Peterson, CC Chair, Professional Qualifications and J. Cunningham, TC Chair, Fire Fighter Professional Qualifications, on CAM 1001-1 appeal. See Attachment 18-8-10-a-1-a.</td>
</tr>
<tr>
<td>18-8-10-a-1-b</td>
<td>Seven Comments received on CAM 1001-1 Appeal. See Attachment 18-8-10-a-1-b.</td>
</tr>
<tr>
<td>18-8-10-b-1</td>
<td><strong>APPEAL</strong> Appeal of J. Crawford, 20/20, requesting the NFPA Standards Council overturn the Technical Committee action and Accept Public Comment No. 17 (CAM 1001-3). This Motion passed on the floor of the NFPA Technical Meeting. See Attachment 18-8-10-b-1.</td>
</tr>
<tr>
<td>18-8-10-b-1-a</td>
<td>Comments received by W. Peterson, CC Chair, Professional Qualifications and J. Cunningham, Technical Committee Chair, Fire Fighter Professional Qualifications, on CAM 1001-3 appeal. See Attachment 18-8-10-b-1-a.</td>
</tr>
<tr>
<td>18-8-10-b-1-b</td>
<td>Eight Comments received on CAM 1001-3 Appeal. See Attachment 18-8-10-b-1-b.</td>
</tr>
<tr>
<td>18-8-11-a</td>
<td>Amendment No. 1730-1 (CAM 1730-2): Accept Public Comment No. 1. CAM 1730-2 passed on the floor of the NFPA Technical Meeting. <strong>FAILED</strong> TC Ballot – 30 voting members/12 agree/10 disagree/0 abstained/8 ballots not returned. See Attachment 18-8-11-a.</td>
</tr>
</tbody>
</table>
**18-8-12**
Act on the issuance of NFPA 1981, *Standard on Open-Circuit Self-Contained Breathing Apparatus (SCBA) for Emergency Services*, with an issuance date of August 14, 2018 and an effective date of September 3, 2018, with no amendment and no appeals. No Attachment

**18-8-13**
Act on the issuance of proposed Tentative Interim Amendment (TIA) to add a new section 42.12 to the 2018 edition of NFPA 1, *Fire Code* (TIA No. 1362)

**18-8-13-a**
Text of proposed TIA No. 1362. See Attachment 18-8-13-a

**18-8-13-b**
Ballot results of TIA No. 1362. **PASSED TC** Ballot on both technical merit and emergency nature – 29 voting members/24 agree on technical merit/1 disagree/1 abstained/22 agree on emergency nature/3 disagree/1 abstained/3 ballots not returned. See Attachment 18-8-13-b

**18-8-13-c**
One comment was received. See Attachment 18-8-13-c

**18-8-14**
Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise sections 3.3.10, 6.1.3.3.1, 6.1.3.3.2, 6.1.5, 7.2.2, A.3.3.10 and Delete Section 7.2.4.2.2 and renumber subsequent paragraph of the 2018 edition of NFPA 10, *Standard for Portable Fire Extinguishers* (TIA No. 1378).

**18-8-14-a**
Text of proposed TIA No. 1378. See Attachment 18-8-14-a

**18-8-14-b**
Ballot results of TIA No. 1378. **FAILED TC** Ballot on both technical merit and emergency nature – 28 voting members/3 agree on technical merit/21 disagree/0 abstained/3 agree on emergency nature/21 disagree/0 abstained/4 ballots not returned. See Attachment 18-8-14-b

**18-8-14-c**
Three comments were received.

**18-8-14-d**
**APPEAL**
Appeal of J. McSheffrey, en-Gauge, Inc. requesting the NFPA Standards Council overturn the Technical Committees action and issue TIA 1378. **SA18-8-14-d ADDITION**

**18-8-14-d-1**
One comment received on TIA 1378, NFPA 10. **SA18-8-14-d-1 ADDITION**

**18-8-15**
Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise section 17.3.1.17 and delete Table 17.3.1.17 of the 2016 edition of NFPA 13, *Standard for the Installation of Sprinkler Systems* (TIA No. 1367).

**18-8-15-a**
Text of proposed TIA No. 1367. See Attachment 18-8-15-a

**18-8-15-b**
Ballot results of TIA No. 1367. **FAILED TC** Ballot on technical merit but Failed emergency nature – 34 voting members/30 agree on technical merit/2 disagree/1 abstained/23 agree on emergency nature/10 disagree/0 abstained/1 ballot not returned. **FAILED CC** Ballot: Passed on correlation but Failed emergency nature – 20 voting members/13 agree on correlation/2 disagree/0 abstained/7 agree on emergency nature/8 disagree/0 abstained/5 ballots not returned. See Attachment 18-8-15-b

**18-8-15-c**
No comments were received.

**18-8-16**
Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise various sections of Chapter 25 of the proposed 2019 edition of NFPA 13, *Standard for the Installation of Sprinkler Systems* (TIA No. 1384).

**18-8-16-a**
Text of proposed TIA No. 1384. See Attachment 18-8-16-a

**18-8-16-b**
Final ballot results of TIA No. 1384. **PASSED TC** Ballot on both technical merit and emergency nature – 34 voting members/29 agree on technical merit/0 disagree/0 abstained/29 agree on emergency nature/0 disagree/0 abstained/5 ballots not returned. **PASSED CC** Ballot on both correlation and emergency nature – 20 voting members/14 agree on correlation/0 disagree/0 abstained/14 agree on emergency nature/0 disagree/0 abstained/6 ballots not returned. See Attachment 18-8-16-b

**18-8-16-c**
No comments were received.
<table>
<thead>
<tr>
<th>18-8-17</th>
<th>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise sections 7.10.1 and 7.8.1 of the 2016 and proposed 2019 editions respectively of NFPA 13, <em>Standard for the Installation of Sprinkler Systems</em> (TIA No. 1385).</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-8-17-a</td>
<td>Text of proposed TIA No. 1385. See Attachment 18-8-17-a</td>
</tr>
<tr>
<td>18-8-17-b</td>
<td>Ballot results of TIA No. 1385. <strong>FAILED TC</strong> Ballot on both technical merit and emergency nature – 33 voting members/10 agree on technical merit/16 disagree/0 abstained/10 agree on emergency nature/16 disagree/0 abstained/7 ballots not returned. <strong>FAILED CC</strong> Ballot on both correlation and emergency nature – 20 voting members/8 agree on correlation/7 disagree/0 abstained/0 agree on emergency nature/15 disagree/0 abstained/5 ballots not returned. See Attachment 18-8-17-b SA18-8-17-b</td>
</tr>
<tr>
<td>18-8-17-c</td>
<td>Two comments were received. See Attachment 18-8-17-c</td>
</tr>
<tr>
<td>18-8-18</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise sections 15.2.1, 16.1.2.1, 16.4.4, 16.5.1 and 16.5.10 of the 2018 edition of NFPA 22, <em>Standard for Water Tanks for Private Fire Protection</em> (TIA No. 1358)</td>
</tr>
<tr>
<td>18-8-18-a</td>
<td>Text of proposed TIA No. 1358. See Attachment 18-8-18-a</td>
</tr>
<tr>
<td>18-8-18-b</td>
<td>Ballot results of TIA No. 1358. <strong>PASSED TC</strong> Ballot on both technical merit and emergency nature – 29 voting members/24 agree on technical merit/0 disagree/0 abstained/24 agree on emergency nature/0 disagree/0 abstained/5 ballots not returned. See Attachment 18-8-18-b</td>
</tr>
<tr>
<td>18-8-18-c</td>
<td>One comment was received. See Attachment 18-8-18-c</td>
</tr>
<tr>
<td>18-8-19</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise various sections of the 2011 and 2014 editions of NFPA 25, <em>Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems</em> (TIA No. 1364)</td>
</tr>
<tr>
<td>18-8-19-a</td>
<td>Text of proposed TIA No. 1364. See Attachment 18-8-19-a</td>
</tr>
<tr>
<td>18-8-19-b</td>
<td>Ballot results of TIA No. 1364. <strong>PASSED TC</strong> Ballot on both technical merit and emergency nature – 34 voting members/26 agree on technical merit/3 disagree/0 abstained/25 agree on emergency nature/4 disagree/0 abstained/5 ballots not returned. See Attachment 18-8-19-b</td>
</tr>
<tr>
<td>18-8-19-c</td>
<td>No comments were received.</td>
</tr>
<tr>
<td>18-8-20</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise Chapter 6 and Chapter 7 the proposed 2019 edition of NFPA 30B, <em>Code for the Manufacture and Storage of Aerosol Products</em> (TIA No. 1359)</td>
</tr>
<tr>
<td>18-8-20-a</td>
<td>Text of proposed TIA No. 1359. See Attachment 18-8-20-a</td>
</tr>
<tr>
<td>18-8-20-b</td>
<td>Ballot results of TIA No. 1359. <strong>PASSED TC</strong> Ballot on both technical merit and emergency nature – 28 voting members/24 agree on technical merit/2 disagree/0 abstained/2 ballots not returned/24 agree on emergency nature/1 disagree/1 abstained/2 ballots not returned. See Attachment 18-8-20-b</td>
</tr>
<tr>
<td>18-8-20-c</td>
<td>Six comments was received. See Attachment 18-8-20-c</td>
</tr>
<tr>
<td>18-8-21</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to delete section 6.4.3.3.1 and renumber subsequent paragraphs of the 2018 edition of NFPA 68, <em>Standard on Explosion Protection by Deflagration Venting</em> (TIA No. 1370)</td>
</tr>
<tr>
<td>18-8-21-a</td>
<td>Text of proposed TIA No. 1370. See Attachment 18-8-21-a</td>
</tr>
<tr>
<td>18-8-21-b</td>
<td>Final ballot results of TIA No. 1370. <strong>PASSED TC</strong> Ballot on both technical merit and emergency nature – 29 voting members/18 agree on technical merit/1 disagree/0 abstained/17 agree on emergency nature/2 disagree/0 abstained/10 ballots not returned. See Attachment 18-8-21-b SA18-8-21-b</td>
</tr>
<tr>
<td>18-8-21-c</td>
<td>No comments were received.</td>
</tr>
<tr>
<td>18-8-22</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise section 695.14(F) of the 2017 edition of NFPA 70, <em>National Electrical Code</em>® (TIA No. 1357)</td>
</tr>
<tr>
<td>Date</td>
<td>Description</td>
</tr>
<tr>
<td>------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>18-8-22-a</td>
<td>Text of proposed TIA No. 1357. See Attachment 18-8-22-a</td>
</tr>
<tr>
<td>18-8-22-b</td>
<td>Ballot results of TIA No. 1357. <strong>PASSED</strong> Panel Ballot on both technical merit and emergency nature – 22 voting members/18 agree on technical merit/1 disagree/0 abstained/19 agree on emergency nature/0 disagree/0 abstained/3 ballots not returned. <strong>PASSED</strong> CC Ballot on both correlation and emergency nature – 12 voting members/11 agree on correlation/0 disagree/0 abstained/11 agree on emergency nature/0 disagree/0 abstained/1 ballot not returned. See Attachment 18-8-22-b</td>
</tr>
<tr>
<td>18-8-22-c</td>
<td>Two comments were received. See Attachment 18-8-22-c</td>
</tr>
<tr>
<td>18-8-23</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise section 29.8.3.4(5) of the 2016 edition of NFPA 72, National Fire Alarm and Signaling Code (TIA No. 1345)</td>
</tr>
<tr>
<td>18-8-23-a</td>
<td>Text of proposed TIA No. 1345. See Attachment 18-8-23-a</td>
</tr>
<tr>
<td>18-8-23-b</td>
<td>Ballot results of TIA No. 1345. <strong>FAILED TC</strong> Ballot on both technical merit and emergency nature – 19 voting members/13 agree on technical merit/5 disagree/0 abstained/14 agree on emergency nature/4 disagree/0 abstained/1 ballot not returned. <strong>FAILED CC</strong> Ballot on both correlation and emergency nature – 19 voting members/13 agree on correlation/3 disagree/0 abstained/11 agree on emergency nature/5 disagree/0 abstained/3 ballots not returned. See Attachment 18-8-23-b</td>
</tr>
<tr>
<td>18-8-23-b-1</td>
<td>Comment of R. Schifiliti, R.P. Schifiliti Associates, Inc., regarding TIA No. 1345. See Attachment 18-8-23-b-1</td>
</tr>
<tr>
<td>18-8-23-c</td>
<td>Two comments were received. See Attachment 18-8-23-c</td>
</tr>
<tr>
<td>18-8-24</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to delete section 29.7.3 in its entirety of the 2016 edition of NFPA 72, National Fire Alarm and Signaling Code (TIA No. 1346)</td>
</tr>
<tr>
<td>18-8-24-a</td>
<td>Text of proposed TIA No. 1346. See Attachment 18-8-24-a</td>
</tr>
<tr>
<td>18-8-24-b</td>
<td>Ballot results of TIA No. 1346. <strong>PASSED TC</strong> Ballot on both technical merit and emergency nature – 19 voting members/17 agree on technical merit/1 disagree/0 abstained/17 agree on emergency nature/1 disagree/0 abstained/1 ballot not returned. <strong>FAILED CC</strong> Ballot: passed on correlation but failed emergency nature – 19 voting members/12 agree on correlation/3 disagree/1 abstained/9 agree on emergency nature/6 disagree/1 abstained/3 ballots not returned. See Attachment 18-8-24-b</td>
</tr>
<tr>
<td>18-8-24-b-1</td>
<td>Comment of R. Schifiliti, R.P. Schifiliti Associates, Inc., regarding TIA No. 1346. See Attachment 18-8-24-b-1</td>
</tr>
<tr>
<td>18-8-24-c</td>
<td>Two comments were received. See Attachment 18-8-24-c</td>
</tr>
<tr>
<td>18-8-24-d</td>
<td><strong>APPEAL</strong> Appeal of Wendy Gifford, Consultant, requesting the NFPA Standards Council overturn the Correlating Committees action and issue TIA 1346. See Attachment 18-8-24-d</td>
</tr>
<tr>
<td>18-8-25</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise section A.24.3.10 of the proposed 2019 edition of NFPA 72, National Fire Alarm and Signaling Code (TIA No. 1377)</td>
</tr>
<tr>
<td>18-8-25-a</td>
<td>Text of proposed TIA No. 1377. See Attachment 18-8-25-a</td>
</tr>
<tr>
<td>18-8-25-b</td>
<td>Final ballot results of TIA No. 1377. <strong>PASSED TC</strong> Ballot on both technical merit and emergency nature – 27 voting members/21 agree on technical merit/1 disagree/0 abstained/20 agree on emergency nature/1 disagree/1 abstained/5 ballots not returned. <strong>PASSED CC</strong> Ballot on both correlation and emergency nature – 19 voting members/19 agree on correlation/0 disagree/0 abstained/19 agree on emergency nature/0 disagree/0 abstained/0 ballots not returned. See Attachment 18-8-25-b</td>
</tr>
<tr>
<td>18-8-25-c</td>
<td>Two comments were received. See Attachment 18-8-25-c</td>
</tr>
</tbody>
</table>
18-8-26 Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise section 4.3.7.2 of the 2018 edition of NFPA 90A, Standard for the Installation of Air-Conditioning and Ventilating Systems (TIA No. 1360)

18-8-26-a Text of proposed TIA No. 1360. See Attachment 18-8-26-a

18-8-26-b Ballot results of TIA No. 1360. FAILED TC Ballot on both technical merit and emergency nature – 24 voting members/10 agree on technical merit/10 disagree/1 abstained/8 agree on emergency nature/12 disagree/1 abstained/3 ballots not returned. See Attachment 18-8-26-b

18-8-26-c No comments were received.

18-8-27 Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise section 7.2.1.6.2 of the 2018 edition of NFPA 101, Life Safety Code® (TIA No. 1298)

18-8-27-a Text of proposed TIA No. 1298. See Attachment 18-8-27-a

18-8-27-b Preliminary ballot results of TIA No. 1298. FAILED TC Ballot on both technical merit and emergency nature – 30 voting members/17 agree on technical merit/7 disagree/1 abstained/16 agree on emergency nature/9 disagree/0 abstained/5 ballots not returned. Failing CC Ballot on both correlation and emergency nature – 10 voting members/5 agree on correlation/2 disagree/0 abstained/3 agree on emergency nature/4 disagree/0 abstained/3 ballots not returned. Comment circulation due August 10 2018. See Attachment 18-8-27-b

18-8-27-c No comments were received.

18-8-28 Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise sections 14.2.2.2.4, A.14.2.2.2.4, A.14.2.2.2.4.1 (new), A.14.2.2.2.4.2 (new), and A.14.2.2.2.4.4 (new) of the 2018 edition of NFPA 101, Life Safety Code® (TIA No. 1311)

18-8-28-a Text of proposed TIA No. 1311. See Attachment 18-8-28-a

18-8-28-b Preliminary ballot results of TIA No. 1311. FAILED TC Ballot on both technical merit and emergency nature – 22 voting members/8 agree on technical merit/10 disagree/0 abstained/8 agree on emergency nature/10 disagree/0 abstained/4 ballots not returned. Failing CC Ballot on both correlation and emergency nature – 10 voting members/5 agree on correlation/3 disagree/0 abstained/2 agree on emergency nature/6 disagree/0 abstained/2 ballots not returned. See Attachment 18-8-28-b

18-8-28-c No comments were received.

18-8-29 Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise sections 15.2.2.2.4, A.15.2.2.2.4, A.15.2.2.2.4 (new), and A.15.2.2.2.4.4 (new) of the 2018 edition of NFPA 101, Life Safety Code® (TIA No. 1312)

18-8-29-a Text of proposed TIA No. 1312. See Attachment 18-8-29-a

18-8-29-b Preliminary ballot results of TIA No. 1312. FAILED TC Ballot on both technical merit and emergency nature – 22 voting members/8 agree on technical merit/10 disagree/0 abstained/8 agree on emergency nature/10 disagree/0 abstained/4 ballots not returned. Failing CC Ballot on both correlation and emergency nature – 10 voting members/5 agree on correlation/3 disagree/0 abstained/2 agree on emergency nature/6 disagree/0 abstained/2 ballots not returned. See Attachment 18-8-29-b

18-8-29-c No comments were received.

18-8-30 Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise sections 16.2.2.2.6, A.16.2.2.2.6, and A.16.2.2.2.6.4 (new), of the 2018 edition of NFPA 101, Life Safety Code® (TIA No. 1313)

18-8-30-a Text of proposed TIA No. 1313. See Attachment 18-8-30-a

18-8-30-b Preliminary ballot results of TIA No. 1313. FAILED TC Ballot on both technical merit and emergency nature – 22 voting members/8 agree on technical merit/10 disagree/0 abstained/7 agree on emergency nature/11 disagree/0 abstained/4 ballots not returned. Failing CC
<table>
<thead>
<tr>
<th>Ballot on both correlation and emergency nature – 10 voting members/5 agree on correlation/3 disagree/0 abstained/2 agree on emergency nature/6 disagree/0 abstained/2 ballots not returned. See Attachment 18-8-30-b</th>
<th><strong>SA18-8-30-b</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>18-8-31</strong></td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise sections 17.2.2.2.6, A.17.2.2.2.6, and A.17.2.2.2.6.4 (new), of the 2018 edition of NFPA 101, <em>Life Safety Code</em> (TIA No. 1314)</td>
</tr>
<tr>
<td><strong>18-8-31-a</strong></td>
<td>Text of proposed TIA No. 1314. See Attachment 18-8-31-a</td>
</tr>
<tr>
<td><strong>18-8-31-b</strong></td>
<td>Preliminary ballot results of TIA No. 1314. <strong>FAILED TC</strong> Ballot on both technical merit and emergency nature – 22 voting members/8 agree on technical merit/10 disagree/7 agree on emergency nature/11 disagree/0 abstained/4 ballots not returned.  <strong>FAILING CC</strong> Ballot on both correlation and emergency nature – 10 voting members/5 agree on correlation/3 disagree/0 abstained/2 agree on emergency nature/6 disagree/0 abstained/2 ballots not returned. See Attachment 18-8-31-b <strong>SA18-8-31-b</strong></td>
</tr>
<tr>
<td><strong>18-8-31-c</strong></td>
<td>No comments were received.</td>
</tr>
<tr>
<td><strong>18-8-32</strong></td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to add definition 3.3.13 Calcium Ammonium Nitrate (new), revise section 11.1.1.2, and add section A.3.3.13 (new) to the 2016 and the proposed 2019 editions of NFPA 400, <em>Hazardous Materials Code</em> (TIA No. 1361)</td>
</tr>
<tr>
<td><strong>18-8-32-a</strong></td>
<td>Text of proposed TIA No. 1361. See Attachment 18-8-32-a</td>
</tr>
<tr>
<td><strong>18-8-32-b</strong></td>
<td>Ballot results of TIA No. 1361. <strong>FAILED TC</strong> Ballot on both technical merit and emergency nature – 31 voting members/14 agree on technical merit/9 disagree/3 abstained/12 agree on emergency nature/12 disagree/2 abstained/5 ballots not returned. See Attachment 18-8-32-b</td>
</tr>
<tr>
<td><strong>18-8-32-c</strong></td>
<td>Two comments were received. See Attachment 18-8-32-c</td>
</tr>
<tr>
<td><strong>18-8-33</strong></td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise sections 2.3.4, 5.3.2, revise various sections of Chapter 7, revise sections of Chapter 8 and add section 8.33 to the 2018 edition of NFPA 1994, <em>Hazardous Materials Protective Clothing and Equipment</em> (TIA No. 1371)</td>
</tr>
<tr>
<td><strong>18-8-33-a</strong></td>
<td>Text of proposed TIA No. 1371. See Attachment 18-8-33-a</td>
</tr>
<tr>
<td><strong>18-8-33-b</strong></td>
<td>Ballot results of TIA No. 1371. <strong>PASSED TC</strong> Ballot on both technical merit and emergency nature – 30 voting members/20 agree on technical merit/1 disagree/1 abstained/21 agree on emergency nature/1 disagree/0 abstained/8 ballots not returned. <strong>PASSED CC</strong> Ballot on both correlation and emergency nature – 30 voting members/25 agree on correlation/0 disagree/0 abstained/25 agree on emergency nature/0 disagree/0 abstained/5 ballots not returned. See Attachment 18-8-33-b</td>
</tr>
<tr>
<td><strong>18-8-33-c</strong></td>
<td>No comments were received</td>
</tr>
<tr>
<td><strong>18-8-34</strong></td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to add sections 7.1.2.6.1 (new), 7.1.2.8.4.1 (new), 7.3.2.5.1 (new), and 7.3.2.8.3.1 (new) to the 2018 edition of NFPA 1994, <em>Hazardous Materials Protective Clothing and Equipment</em> (TIA No. 1372)</td>
</tr>
<tr>
<td><strong>18-8-34-a</strong></td>
<td>Text of proposed TIA No. 1372. See Attachment 18-8-34-a</td>
</tr>
<tr>
<td><strong>18-8-34-b</strong></td>
<td>Ballot results of TIA No. 1372. <strong>PASSED TC</strong> Ballot on both technical merit and emergency nature – 30 voting members/22 agree on technical merit/1 disagree/1 abstained/22 agree on emergency nature/1 disagree/1 abstained/6 ballots not returned. <strong>PASSED CC</strong> Ballot on both correlation and emergency nature – 30 voting members/24 agree on correlation/0 disagree/0 abstained/24 agree on emergency nature/0 disagree/0 abstained/6 ballots not returned. See Attachment 18-8-34-b</td>
</tr>
<tr>
<td><strong>18-8-34-c</strong></td>
<td>No comments were received</td>
</tr>
<tr>
<td>18-8-35</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise section 8.25.4.3 of the 2018 edition of NFPA 1994, <em>Hazardous Materials Protective Clothing and Equipment</em> (TIA No. 1373)</td>
</tr>
<tr>
<td>18-8-35-a</td>
<td>Text of proposed TIA No. 1373. See Attachment 18-8-35-a</td>
</tr>
<tr>
<td>18-8-35-b</td>
<td>Ballot results of TIA No. 1373. <strong>PASSED TC</strong> Ballot on both technical merit and emergency nature – 30 voting members/23 agree on technical merit/0 disagree/0 abstained/7 ballots not returned. <strong>PASSED CC</strong> Ballot on both correlation and emergency nature – 30 voting members/20 agree on correlation/0 disagree/0 abstained/10 ballots not returned. See Attachment 18-8-35-b <strong>SA18-8-35-b</strong></td>
</tr>
<tr>
<td>18-8-35-c</td>
<td>No comments were received</td>
</tr>
<tr>
<td>18-8-36</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise section 8.25.5.3 of the 2018 edition of NFPA 1994, <em>Hazardous Materials Protective Clothing and Equipment</em> (TIA No. 1374)</td>
</tr>
<tr>
<td>18-8-36-a</td>
<td>Text of proposed TIA No. 1374. See Attachment 18-8-36-a</td>
</tr>
<tr>
<td>18-8-36-b</td>
<td>Ballot results of TIA No. 1374. <strong>PASSED TC</strong> Ballot on both technical merit and emergency nature – 30 voting members/23 agree on technical merit/0 disagree/0 abstained/7 ballots not returned. <strong>PASSED CC</strong> Ballot on both correlation and emergency nature – 30 voting members/21 agree on correlation/0 disagree/0 abstained/9 ballots not returned. See Attachment 18-8-36-b</td>
</tr>
<tr>
<td>18-8-36-c</td>
<td>No comments were received</td>
</tr>
<tr>
<td>18-8-37</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to delete all of section 7.1.1.3 and associated subparagraphs and renumber paragraphs 7.1.1.4 through 7.1.1.8 of the 2018 edition of NFPA 1994, <em>Hazardous Materials Protective Clothing and Equipment</em> (TIA No. 1382)</td>
</tr>
<tr>
<td>18-8-37-a</td>
<td>Text of proposed TIA No. 1382. See Attachment 18-8-37-a</td>
</tr>
<tr>
<td>18-8-37-b</td>
<td>Ballot results of TIA No. 1382. <strong>PASSED TC</strong> Ballot on both technical merit and emergency nature – 30 voting members/23 agree on technical merit/0 disagree/0 abstained/7 ballots not returned. <strong>PASSED CC</strong> Ballot on both correlation and emergency nature – 30 voting members/23 agree on correlation/0 disagree/0 abstained/7 ballots not returned. See Attachment 18-8-37-b</td>
</tr>
<tr>
<td>18-8-37-c</td>
<td>No comments were received</td>
</tr>
<tr>
<td>18-8-38</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to add a new section 7.1.2.7.1 of the 2018 edition of NFPA 1999, <em>Standard on Protective Clothing and Ensembles for Emergency Medical Operations</em> (TIA No. 1375)</td>
</tr>
<tr>
<td>18-8-38-a</td>
<td>Text of proposed TIA No. 1375. See Attachment 18-8-38-a</td>
</tr>
<tr>
<td>18-8-38-b</td>
<td>Ballot results of TIA No. 1375. <strong>PASSED TC</strong> Ballot on both technical merit and emergency nature – 17 voting members/14 agree on technical merit/0 disagree/0 abstained/3 ballots not returned. <strong>PASSED CC</strong> Ballot on both correlation and emergency nature – 30 voting members/21 agree on correlation/0 disagree/0 abstained/9 ballots not returned. See Attachment 18-8-38-b</td>
</tr>
<tr>
<td>18-8-38-c</td>
<td>No comments were received</td>
</tr>
</tbody>
</table>
| 18-8-39 | Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise title of subsection 8.1.3, revise title of Table 8.1.3.4, revise paragraphs 8.1.3.6 and 8.1.3.6.1, delete

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| 18-8-39-a | Text of proposed TIA No. 1376. See Attachment 18-8-39-a |
| 18-8-39-b | Ballot results of TIA No. 1376. **PASSED** TC Ballot on both technical merit and emergency nature – 17 voting members/14 agree on technical merit/2 disagree/0 abstained/16 agree on emergency nature/0 disagree/0 abstained/1 ballot not returned. **PASSED** CC Ballot on both correlation and emergency nature – 30 voting members/23 agree on correlation/1 disagree/1 abstained/24 agree on emergency nature/0 disagree/1 abstained/5 ballots not returned. See Attachment 18-8-39-b |
| 18-8-39-c | No comments were received |

18-8-40 Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise section 11.2.1.6.2 of the 2018 edition of NFPA 5000, *Building Construction and Safety Code* (TIA No. 1379)

| 18-8-40-a | Text of proposed TIA No. 1379. See Attachment 18-8-40-a |
| 18-8-40-b | Preliminary ballot results of TIA No. 1379. **FAILED** TC Ballot on both technical merit and emergency nature – 30 voting members/17 agree on technical merit/7 disagree/1 abstained/16 agree on emergency nature/9 disagree/0 abstained/5 ballots not returned. **Failing** CC Ballot on both correlation and emergency nature – 17 voting members/6 agree on correlation/6 disagree/0 abstained/1 agree on emergency nature/11 disagree/0 abstained/5 ballots not returned. See Attachment 18-8-40-b 18-8-40-c No comments were received |

18-8-41 Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise sections 17.2.2.2.4, A.17.2.2.2.4 and A.17.2.2.2.4.4 (new) of the 2018 edition of NFPA 5000, *Building Construction and Safety Code* (TIA No. 1380)

| 18-8-41-a | Text of proposed TIA No. 1380. See Attachment 18-8-41-a |
| 18-8-41-b | Preliminary ballot results of TIA No. 1380. **FAILED** TC Ballot on both technical merit and emergency nature – 22 voting members/8 agree on technical merit/10 disagree/0 abstained/8 agree on emergency nature/10 disagree/0 abstained/4 ballots not returned. **Failing** CC Ballot on both correlation and emergency nature – 17 voting members/6 agree on correlation/6 disagree/0 abstained/1 agree on emergency nature/11 disagree/0 abstained/5 ballots not returned. See Attachment 18-8-41-b 18-8-41-c No comments were received |

18-8-42 Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise sections 18.2.2.2.8, A.18.2.2.2.8 (new), and A.18.2.2.2.8.4 (new) of the 2018 edition of NFPA 5000, *Building Construction and Safety Code* (TIA No. 1381)

| 18-8-42-a | Text of proposed TIA No. 1381. See Attachment 18-8-42-a |
| 18-8-42-b | Preliminary ballot results of TIA No. 1381. **FAILED** TC Ballot on both technical merit and emergency nature – 22 voting members/7 agree on technical merit/10 disagree/0 abstained/7 agree on emergency nature/10 disagree/0 abstained/5 ballots not returned. **Failing** CC Ballot on both correlation and emergency nature – 17 voting members/6 agree on correlation/6 disagree/0 abstained/1 agree on emergency nature/11 disagree/0 abstained/5 ballots not returned. See Attachment 18-8-42-b 18-8-42-c No comments were received |

18-8-43 The following 2018 Annual Revision Cycle Standards passed letter ballot of the Council as Consent Standards with the following issuance dates and effective dates:

- **NFPA 51B Standard for Fire Prevention During Welding, Cutting, and Other Hot Work**
<table>
<thead>
<tr>
<th>Date</th>
<th>Issue</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 25, 2018 and Effective Date: July 15, 2018</td>
<td>NFPA 260  <em>Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture</em></td>
</tr>
<tr>
<td>June 23, 2018 and Effective Date: July 13, 2018</td>
<td>The following 2018 <strong>Fall Revision Cycle</strong> Standards passed letter ballot of the Council as Consent Standards with the following issuance dates and effective dates:</td>
</tr>
<tr>
<td>May 5, 2018 and Effective Date: May 25, 2018</td>
<td>NFPA 16  <em>Standard for the Installation of Foam-Water Sprinkler and Foam-Water Spray Systems</em></td>
</tr>
<tr>
<td>July 26, 2018 and Effective Date: August 15, 2018</td>
<td>NFPA 211  <em>Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances</em></td>
</tr>
<tr>
<td>March 15, 2018 and Effective Date: April 4, 2018</td>
<td>NFPA 551  <em>Guide for the Evaluation of Fire Risk Assessments</em></td>
</tr>
</tbody>
</table>

**18-8-44**

At the August 2014 Council Meeting, the Technical Committee on Aircraft Rescue and Fire Fighting submitted a revised scope for Council approval. The Council rejected the proposed scope and directed that NFPA Staff revise the proposal to specify the duties of the Committee. The NFPA Staff is submitting the following revised scope for the Council’s consideration:

**Current Scope:** This Committee shall have primary responsibility for documents on aircraft rescue and fire-fighting (ARFF) documents used by organizations providing ARFF services for operational procedures; training; foam testing and application; specialized equipment; and planning for aircraft emergencies; services and equipment, for procedures for handling aircraft fire emergencies, and for specialized vehicles used to perform these functions at airports, with particular emphasis on saving lives and reducing injuries coincident with aircraft fires following impact or aircraft ground fires. This Committee also shall have responsibility for documents on aircraft hand fire extinguishers and accident prevention and the saving of lives in future aircraft accidents involving fire.

**Proposed Scope:** This Committee shall have primary responsibility for documents on aircraft rescue and fire-fighting (ARFF) documents used by organizations providing ARFF services for operational procedures; training; foam testing and application; specialized equipment; and planning for aircraft emergencies; services and equipment, for procedures for handling aircraft fire emergencies, and for specialized vehicles used to perform these functions at airports, with particular emphasis on saving lives and reducing injuries coincident with aircraft fires following impact or aircraft ground fires. This Committee also shall have responsibility for documents on aircraft hand fire extinguishers and accident prevention and the saving of lives in future aircraft accidents involving fire. See Attachment 18-8-44

**18-8-45**

Consider the request of the Technical Committee on Aerosol Extinguishing Technology to revise the Committee scope as follows:
| 18-8-46 | At the April 2016 Standards Council Meeting, the Council reviewed a request from the Technical Committee on Hanging and Bracing of Water-Based Fire Protection Systems to develop a new project for hanging and bracing requirements for a myriad of water-based systems, not merely sprinkler systems.

After a review of all the material provided, the Council took no action and requested NFPA Staff to come back to the Council with additional information on how this new project would affect the scopes of current documents and to get input from the Committees that would be effected.

After conducting a survey of all affected Committees, the NFPA is presenting to the Council their findings for the Council’s review along with a proposed committee scope.

**Proposed Committee Title:** Technical Committee on Hanging and Bracing for Fire Protection Suppression Systems

**Proposed Committee Scope:** This committee shall have responsibility for developing criteria for the use and installation of components and devices used for the support of fire protection systems and for developing criteria for the protection of fire protection systems against seismic events. This document shall not address the installation of Fire Alarm Systems.

See Attachment 18-8-46

| 18-8-47 | Consider the request of the Technical Committee on Fire Department Rescue Tools to enter new document NFPA 1937, *Standard for the Selection, Care, and Maintenance of Rescue Tools*, into the Fall 2020 revision cycle. The Council approved the establishment of this proposed document at the April 2014 Council Meeting. See Attachment 18-8-47

| 18-8-48 | At the April 2018 Council Meeting, the Council voted to approve the request of William Fiske, Chair of the Technical Committee on Electrical Equipment in Chemical Atmospheres to appoint a task group to correlate the definitions, requirements, and scopes of NFPA 70 (Article 506), NFPA 652, NFPA 484, and NFPA 499 to provide clear guidance of responsibility for determining when combustible dusts are a hazard to ensure the standards are complementary to one another.

The Task Group has met and is reporting back to the Council with the results of the Task Group Meeting. See Attachment 18-8-48
Consider the request of Jason Scott of NASA to develop a standard to establish guidance on the construction and operation of facilities used to house, maintain, and deploy rockets (solid and liquid), spaceplanes, and other similar vehicles. The scope should also include standards for static stands used for testing and development of such vehicles. This project is still soliciting comments. Comments will be shown in the Supplemental Agenda. See Attachment 18-8-49

Consider requests from NFPA Committees to change revision cycles for the following documents:

<table>
<thead>
<tr>
<th>Doc No</th>
<th>Current Edition</th>
<th>Next Rev Cycle</th>
<th>Cycle Change</th>
<th>Permanent or One Time Move</th>
<th>Revision Cycle For Each Document</th>
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<td>4 to 5 rev cycle</td>
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</tbody>
</table>

* Proposed Issuance at August 2018 Meeting

See Attachment 18-8-50

See SA 18-8-50

At the April 2018 Council Meeting, the Council voted to approve the request of Bassem Khalil, Abu Dhabi Civil Defense, to develop a standard to establish protocols and practices for the use of remote inspections of existing buildings, buildings under construction, and building systems for code compliance. Four comments were received.

At that meeting, the Council directed a call for members interested in serving on the new Committee to establish protocols and practices for the use of remote inspections of existing buildings, buildings under construction, and building systems for code compliance and NFPA Staff to report back to the Council with a committee roster and a scope for the committee.

The Technical Committee on Remote Inspections members were surveyed for their opinion on whether remote inspections should be included in the existing committee’s scope and whether additional committee expertise may be required. NFPA Staff have developed a proposed scope if the Council determines to combine these two projects.

Proposed Title: Technical Committee on Inspections

Proposed Scope: This Committee shall have primary responsibility for documents establishing the requirements for professional qualifications, professional competence, training, procedures, and equipment used for remote inspections of construction sites; system installations; commissioning and acceptance tests; building life cycle occupancy inspections; and other required inspections; as well as electrical plans examinations. Additionally, this Committee shall have primary responsibility for the application, performance, requirements, protocols and use of remote methodologies, systems and components (including digital video, digital images, digital audio, among others) whether live or submitted as an uploaded file for subsequent review) to:
1. Conduct remote inspections of buildings, structures, and premises, including underground spaces and aerial areas;
2. Protect property during construction and at times when management is not present; and
3. Carry out the procedures for orderly conduct of various operations at the property.

Requirements for collection, custody and maintenance of the data available from remote inspections shall also be the responsibility of this Technical Committee.

See Attachment 18-8-51

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
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<tr>
<td><strong>18-8-52</strong></td>
<td>Report of the Committee Membership Task Group (J. Golinveaux, Chair).</td>
</tr>
<tr>
<td></td>
<td>Act on pending applications for Committee Members. No Attachment</td>
</tr>
<tr>
<td><strong>18-8-52-a</strong></td>
<td>Disband the Technical Committee on Signaling System – Carbon Monoxide Detection. With the incorporation of NFPA 720 requirements into NFPA 72, the responsibilities of the Technical Committee on Carbon Monoxide Detection are being assumed by existing Signaling System committees. No Attachment</td>
</tr>
<tr>
<td><strong>18-8-52-c</strong></td>
<td>Disband current members of the Technical Committee on Fire Investigation and review the proposed roster for the reorganized Technical Committee on Fire Investigation. No Attachment</td>
</tr>
<tr>
<td><strong>18-8-52-c-1</strong></td>
<td>Four additional comments regarding the reorganization of the Technical Committee on Fire Investigations. No Attachment</td>
</tr>
<tr>
<td></td>
<td>Proposed Roster for the Technical Committee on Fire Investigation Units. No Attachment</td>
</tr>
<tr>
<td><strong>18-8-55</strong></td>
<td>The Council will review the dates and locations of upcoming Council meetings, as follows:</td>
</tr>
<tr>
<td></td>
<td>December 6-7, 2018 (Revised)</td>
</tr>
<tr>
<td></td>
<td>TBD</td>
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<td></td>
<td>No Attachment</td>
</tr>
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</table>
1. Revise 11.2.1.6.2 to read as follows:

11.2.1.6.2 Sensor-Released Electrical Locking Systems, Access-Controlled Egress Door Assemblies. Where permitted in Chapters 15 through 31 and 33, door assemblies in the means of egress shall be permitted to be equipped with sensor-release electrically locked to prevent egress locking system hardware provided that all of the following criteria are met:

1. A sensor shall be provided on the egress side, arranged to unlock electrically the door leaf in the direction of egress upon detection of an approaching occupant.

2. Door leaves shall automatically immediately unlock in the direction of egress upon loss of power to the sensor or to the part of the locking system that electrically locks the door leaves.

3. Door locks shall be arranged to electrically immediately unlock in the direction of egress from a manual release device complying with all of the following criteria:
   (a) The manual release device shall be located on the egress side, 40 in. to 48 in. (1015 mm to 1220 mm) vertically above the floor, and within 60 in. (1525 mm) of the secured door openings.
   (b) The manual release device shall be readily accessible and clearly identified by a sign that reads as follows: PUSH TO EXIT.
   (c) When operated, the manual release device shall result in direct interruption of power to the electrical lock — independent of the locking system electronics — and the lock shall remain unlocked for not less than 30 seconds.

4. Activation of the building fire-protective signaling system, if when provided, shall automatically immediately unlock the door leaves in the direction of egress, and the door leaves shall remain electrically unlocked not relock against egress until the fire-protective signaling system has been manually reset.

5. The activation of manual fire alarm boxes that activate the building fire-protective signaling system specified in 11.2.1.6.2 (4) shall not be required to unlock the door leaves.

6. Activation of the building automatic sprinkler or fire detection system, if when provided, shall automatically immediately unlock the door leaves in the direction of egress, and the door leaves shall remain electrically unlocked not relock against egress until the fire-protective signaling system has been manually reset.

7. The egress side of sensor-release electrically locked egress doors, other than existing sensor-release electrically locked egress doors, shall be provided with emergency lighting in accordance with Section 11.9.

8. Hardware shall be listed in accordance with UL 294, Standard for Access Control System Units.

Substantiation: The changes made to section 11.2.6.1.2 Access-Controlled Egress Door Assemblies (as it was formerly titled in the 2015 edition) during the latest revision cycle result in eliminating the requirements for magnetically locked egress doors. By deleting the words
“…lock hardware that prevents egress…” from the charging statement, users of the Code will need to sort out for themselves when the requirements of 11.2.1.6.2 apply.

No technical justification was cited by the technical committee for deleting “…lock hardware that prevents egress…” from the charging statement.

Items (1), (2), (3), (4), and (6) require the doors to “…unlock in the direction of egress,” but the key phrase acknowledging these doors are locked against egress was deleted from the charging statement. The presence of sensors on the doors of 11.2.1.6.2 should be secondary to the fact that their normal condition (status) is LOCKED AGAINST EGRESS. Hence, the reason these requirements are considered a type of special locking arrangement; under normal operating conditions these doors are locked against egress—that is how they function.

As written, it’s very likely the list of criteria in 11.2.1.6.2 will be applied to ALL doors that have some form of electrified locking AGAINST ENTRY when they have some form of sensors (e.g., power-operated doors with motion sensors and safety sensors), which is NOT the condition that 11.2.1.6.2 was designed to address.

Further, the new title for this section “Sensor-Release of Electrical Locking Systems” is misleading and will contribute to misapplication of the requirements of 11.2.1.6.2. Admittedly, the term “Access-Controlled Egress Door Assemblies” is antiquated—it first appeared in the Code circa 1970s to address concerns of entrapping people in buildings and spaces with magnetically locked egress doors. The term “access-control” has evolved over the years; it has a much different connotation today than it did 40 years ago. Even though the term “Access-Controlled Egress Door Assemblies” is dated, it is embedded in the Code. Some code officials (and others) misapply the requirements of 11.2.1.6.2 to ANY door that has a credential reader on the entry side of the doors, irrespective of the presence of magnetic locks, simply because the doors have electrified locking hardware components. The phrase “…Electrical Locking Systems” is more ambiguous than the original title of 11.2.1.6.2.

A more appropriate title for 11.2.1.6.2 might be “Magnetically Locked Doors” or “Doors Magnetically Locked Against Egress” but it makes sense to retain its original title since it is well established over many generations of the Code.

The requirements of 11.2.1.6.2 need to focus on function, not features. These types of doors need to IMMEDIATELY unlock in the direction of egress, when approached on the egress side by occupants or when released by the required manual override device (e.g., push button), which is accomplished “automatically” and “electrically.” However, the words “automatically” and “electrically” do not require these doors to IMMEDIATELY release in the direction of egress, which is the Code’s intent.

Following is a brief description of how access-controlled egress doors function:

In their normal condition, access-controlled egress door are closed and magnetically locked—the doors cannot be manually opened for egress or entry. On the egress side, a motion sensor (mounted on the ceiling or on the wall above the doors) detects approaching occupants, momentarily “turning off” the magnetic lock, thereby allowing doors to be manually opened and permitting occupants to safely and freely egress. A second means of releasing the magnetic lock
is required to be located in close proximity to the egress side of the doors that manually interrupts power to the magnetic lock—this fail-safe feature is unique to access-controlled egress doors. On the entry side, a card reader (or other type of credential reader) is used to allow authorized individuals to gain entry to the building, room, or space. Typically, the doors remain unlocked for only a few seconds when the magnetic locks are released by motion sensors and/or credential readers; the Code requires doors to remain unlocked for at least 30 seconds when the magnetic locks are released by the manual override pushbutton.

The most common application of access-controlled egress doors are exterior entry doors to corporate office buildings, as well as interior office suite entry doors. There are literally hundreds of thousands of these doors in use today all across the nation.

Access-controlled egress doors consist of magnetic locking components (or similar locking components like fail-safe electric and pneumatic bolts) that are not integrated (connected) to any door-leaf-mounted hardware component (e.g., panic/fire exit hardware, touch-sense bars, lever-operated lock trim, etc.)—these locking components lock doors against entry and egress. In most cases, these types of doors do not have latching hardware components unless they are fire-rated.

Accordingly, motion detectors are required on the egress side of the doors to detect people as they approach the doors—automatically and immediately unlocking the doors in the direction of egress. A second (manual/redundant) means of releasing magnetic locks is required, which is a pushbutton that is labeled, “PUSH TO EXIT”.

Access-controlled egress doors pose a particular dilemma when trying to balance security and safety from the entry side of the doors and the need to allow people to freely exit through the doors. The Code requires these doors to unlock in the direction of egress. The unintended consequence of access-controlled egress door systems is that they also unlock doors from the entry side, in most cases. For example, when people move into the field of view of the motion sensors, magnetic locks release allowing the doors to be opened. People on the inside cannot approach (e.g., to verify visitors attempting to enter) the doors without unlocking the doors—creating a security risk. Latching hardware, if installed, keeps doors closed but the doors can be opened from the entry side unless they are mechanically locked against entry.

On the entry side of the doors, card readers (and other credential readers) are used to momentarily deactivate magnetic locks so that the doors can be opened. When latching hardware is mechanically locked, people entering through the doors need to use keys to retract latch bolts after swiping their cards to turn off the magnetic locks.

Electrically Controlled Egress Doors were added to the Code in 2009 to distinguish doors equipped with integrated electrified hardware functions (including motion safety sensors on the egress side and credential readers to control entry) from Access-Controlled Egress Door Assemblies—operating door-leaf-mounted hardware components to egress through these doors instantly (and integrally) causes magnetic locks to release without the occupants’ awareness or action; eliminating the need for motion sensors and manual override releases. Electrically Controlled Egress Doors (11.2.1.5.6) can be comprised of many types of electrified locking components, including magnetic locks, touch-sense bars, motion sensors and safety sensors for power-operated doors. For this reason, the new title of 11.2.1.6.2 will lead to misapplication because sensors are used on many other types of doors that are not subject to its requirements.
**Emergency Nature:** The standard contains an error or an omission that was overlooked during the regular revision process. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

The 2018 edition of NFPA 5000 was issued with the above described flawed language and revisions. Deleting the key words “…lock hardware that prevent egress…” from 11.2.1.6.2’s charging statement is a critical oversight that will have unintended consequences for many types of buildings and facilities.
MEMORANDUM

TO: Technical Committee on Means of Egress
FROM: Kelly Carey, Project Administrator
DATE: July 17, 2018
SUBJECT: NFPA 5000 Proposed TIA No. 1379 PRELIMINARY TC BALLOT RESULTS

According to 5.6(a) in the NFPA Regs, the preliminary results show this TIA HAS NOT achieved the ¾ majority vote needed on both Ballot Item No. 1 (Technical Merit) and Ballot Item No. 2 (Emergency Nature).

30 Eligible to Vote
5 Not Returned (Badeau, Chan, Coombs, Day, DiPilla)

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<th>Emergency Nature</th>
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<td>1 Abstention (Shulman)</td>
<td>0 Abstentions</td>
</tr>
<tr>
<td>17 Agree (w/comment: Bush)</td>
<td>16 Agree</td>
</tr>
<tr>
<td>7 Disagree (Collins, de Vries, Frable, Hoskins, Jackson, Saks, Tierney)</td>
<td>9 Disagree (Collins, Crowley, de Vries, Frable, Hoskins, Jackson, Saks, Shulman, Tierney)</td>
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There are two criteria necessary to pass ballot [(1) simple majority (2) affirmative ¾ vote]. Both questions must pass ballot in order to recommend that the Standards Council issue this TIA.

(1) In all cases, an affirmative vote of at least a simple majority of the total membership eligible to vote is required.

\[
\text{[30 eligible ÷ 2 = 15 + 1 = (16)]}
\]

(2) The number of affirmative votes needed to satisfy the ¾ requirement is as follows:

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<th>Technical Merit</th>
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<td>(30 eligible to vote - 5 not returned - 1 abstention = 24 × 0.75 = 18)</td>
<td>(30 eligible to vote - 5 not returned - 0 abstentions = 25 × 0.75 = 18.75 (19))</td>
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Ballot comments are attached for your review.

This proposed TIA has been published for public comment in the July 2018 issue of NFPA News with a Public Comment Closing Date of August 3, 2018. Any public comments received will be circulated to the committee. The Standards Council will consider the issuance of this TIA at their August 2018 meeting.
TECHNICAL COMMITTEE ON MEANS OF EGRESS
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1379
to the 2018 Edition of NFPA 5000*, Building Construction and Safety Code*

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to revise Section 11.2.1.6.2.

X AGREE           DISAGREE*           ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons
(Check all that apply):

X A. The standard contains an error or an omission that was overlooked during the
    regular revision process.

B. The NFPA Standard contains a conflict within the NFPA Standard or with
   another NFPA Standard.

C. The proposed TIA intends to correct a previously unknown existing hazard.

D. The proposed TIA intends to offer to the public a benefit that would lessen a
   recognized (known) hazard or ameliorate a continuing dangerous condition or
   situation.

E. The proposed TIA intends to accomplish a recognition of an advance in the art of
   safeguarding property or life where an alternative method is not in current use or
   is unavailable to the public.

X F. The proposed TIA intends to correct a circumstance in which the revised NFPA
    Standard has resulted in an adverse impact on a product or method that was
    inadvertently overlooked in the total revision process or was without adequate
    technical (safety) justification for the action.

ABSTAIN

DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore
the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

This TIA corrects a possible misapplication of intended
Code requirements.
Supplemental Agenda Standards Council Meeting August 13-15, 2018

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

E-mail: kcarey@nfpa.org

August 7, 2018
TECHNICAL COMMITTEE ON MEANS OF EGRESS
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1379

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to revise Section 11.2.1.6.2.

_________ AGREE    _______X____ DISAGREE*    _________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

Similar to the change in TIA No. 1298, to Section 7.2.1.6.2 of NFPA 101, the proponent wishes to reintroduce the concept of “Access-controlled egress door assemblies” into Section 11.2.1.6.2 in lieu of the current “Sensor-Release of Electrical Locking Systems.” Much of this change is simply editorially changing the provisions of the code to use the term “electrically locked to prevent egress” and requiring “immediate” action to overcome the locking device when some of the criteria for having such a system is met.

In the reason statement the proponent mischaracterizes the change made during the last cycle as eliminating requirements for magnetically locked egress doors. The words “lock hardware that prevents egress” is purported by the proponent to confuse the code user as to how to use Section 11.2.1.6.2. That section clearly establishes that “sensor-release electrical locking systems” are permitted when eight listed eight criteria are met. 11.2.1.6.2 simply introduces the use of “delayed-egress electrical locking systems” and establishes the limitation for when such devices are allowed by Chapters 15 through 33.

The Means of Egress Committee clearly reviewed and understood the reason for the change to the title and stated so in First Revision No. 6020-NFPA 5000-2015 [Section No. 11.2.1.6.2]:

The title and description of these special locking arrangements are renamed to more closely describe the permitted special locking arrangement. This will help to reduce variability in interpretations. Also, the revision adds a requirement for the hardware for new systems to comply with UL 294.

Adding the term “immediately” in lieu of the current language “electrically” doesn’t change the function of unlocking the devices that are locking the doors.

The proponent seems to be concerned exclusively about the locking against egress when almost universally these locking devices are designed to prevent access and thus limit egress. The need for the unlocking criteria for the devices are to address how they prevent egress. The proponent admits that “access-controlled egress door assemblies” is antiquated and was the major reason for the change in the first place. Reverting to antiquated language in the codes does not help the user of the code to understand and apply it correctly.

I believe the Means of Egress Committee fully understood the functional elements of the electronic means of locking a door and exercised its responsibilities in developing the change to the code to reflect that knowledge and the use of it in the construction industry.
Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

_____ A. The standard contains an error or an omission that was overlooked during the regular revision process.

_____ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

_____ C. The proposed TIA intends to correct a previously unknown existing hazard.

_____ D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

_____ E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

_____ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

ABSTAIN

X DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The proponent states that simply deleting the words “lock hardware that prevent egress,” is the reason for this TIA’s emergency nature. That does not describe what was changed as part of the last cycle and does not justify an emergency to change it back to the language in the 2015 edition. There is no error or omission demonstrated; the evidence shows that the change was deliberate and consistent with the intent of the code regarding locking devices. I see no evidence of adverse impact on a product or method that was overlooked, nor was the change done without justification.

__________________________ 7/9/2018
Signature                        Date

David S. Collins
Name (Please Print)
Please return the ballot on or before July 9, 2018.
TECHNICAL COMMITTEE ON MEANS OF EGRESS
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1379

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to revise Section 11.2.1.6.2.

X ______ AGREE _______ DISAGREE* _______ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

____________________________________________________________________

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons
( Check all that apply):

_____ A. The standard contains an error or an omission that was overlooked during the
regular revision process.

_____ B. The NFPA Standard contains a conflict within the NFPA Standard or with
another NFPA Standard.

_____ C. The proposed TIA intends to correct a previously unknown existing hazard.

_____ D. The proposed TIA intends to offer to the public a benefit that would lessen a
recognized (known) hazard or ameliorate a continuing dangerous condition or
situation.

_____ E. The proposed TIA intends to accomplish a recognition of an advance in the art of
safeguarding property or life where an alternative method is not in current use or
is unavailable to the public.

_____ F. The proposed TIA intends to correct a circumstance in which the revised NFPA
Standard has resulted in an adverse impact on a product or method that was
inadvertently overlooked in the total revision process or was without adequate
technical (safety) justification for the action.

X ______ ABSTAIN

_ ______ DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the
TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

There are no enforcement issues cited. This can be

included in the next revision.
Signature

Michael A Crowley

Name (Please Print)

Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

E-mail: kcary@nfpa.org

July 2, 2018

Date
TECHNICAL COMMITTEE ON MEANS OF EGRESS
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1379

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to revise Section 11.2.1.6.2.

_________ AGREE   _______ DISAGREE*   _________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

The language incorporated into the 2018 edition was thoroughly discussed and reviewed by the full TC at our prior meetings. Although there may be some confusion associated with the 2018 language, it does not rise to the level of the options listed below.

Additionally, I offer comments prepared by my alternate, Josh Elvove:

This is an “all or nothing” TIA such that all proposed changes need to be considered technically needed and of an emergent nature in order for it to pass ballot. In the TIA, there are basically five changes being proposed: 1) a title revision; 2) returning a portion of the 2015 text relating to door assemblies that are equipped with “electrical locked hardware that prevents egress” to the charging paragraph; 3) removing the term “electrically” in 10 locations; 4) adding the term “immediately” in four locations and 5) changing an incorrect reference to para 7.2.1.6.2(3)(b).

The only change I support is the latter editorial change. The committee carefully considered the title revision during the last cycle and approved it to be consistent with current terminology (there were no negative comments). Besides, the same change was made to the 2018 IBC/IFC.

Removing “electrical locked hardware that prevents egress” from the charging paragraph isn’t an emergency since the charging paragraph still states “in the means of egress”. (Note: no similar language is included in 7.2.1.6.1). Sensor release locking systems are meant to unlock electrically, hence keeping the term “electrically” appears to make sense (though I would agree that if this is meant to apply to pneumatic locks, the Committee needs to address this separately). Finally, adding the term “immediately” doesn’t appear to be needed given the text has lived without it for as long as the provision has been permitted.

However, I would like to see the incorrect reference to 7.2.1.6.2(3)(c) changed and the Committee address how this section applies (or doesn’t apply) to pneumatic locks

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

_____   A. The standard contains an error or an omission that was overlooked during the regular revision process.

_____   B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

_____   C. The proposed TIA intends to correct a previously unknown existing hazard.

_____   D. The proposed TIA intends to offer to the public a benefit that would lessen a
recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

ABSTAIN

XX DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The timing of this proposed TIA makes it not an emergency. The 2018 edition has been out for about a year and the TC’s are meeting in two weeks for first draft of the 2021 edition. Rather than trying to address this issue via e-mail and ballots, at the meeting we can revisit the changes made between 2015 and 2018, including all of the proposed language and substantiation in the proposed TIA.

David de Vries

Signature
David de Vries

7-9-18

Date

Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110
E-mail: kcarey@nfpa.org
TECHNICAL COMMITTEE ON MEANS OF EGRESS
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1298

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section 7.2.1.6.2.

[ ] AGREE   [ x ] DISAGREE*   [ ] ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote. The proponent has not provided substantial technical rational for proposed revisions in this TIA. For example, the issue raised regarding “lock hardware that prevents egress”, appears to be implied. The issue regarding the added term “immediate” will be difficult to enforce. Last, but not least, the title change issue is not a critical and currently is similar to language in the 2018 IBC.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

[ ] A. The standard contains an error or an omission that was overlooked during the regular revision process.

[ ] B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

[ ] C. The proposed TIA intends to correct a previously unknown existing hazard.

[ ] D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

[ ] E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

[ ] F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

[ ] ABSTAIN

[ x ] DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The proponent has not provided rationale specifically to address how the current language has resulted in adverse impact on a product or method or where specifically the current language contains errors compared to the language in the 2015 NFPA 101.
_Dave Frable_(on file NFPA)

Signature

_________________________________________
David W. Frable
Name (Please Print)
Please return the ballot on or before **July 9, 2018**.

**PLEASE RETURN TO:**
Kelly Carey, *Project Administrator*
NFPA
Quantum Mechanics Park
FAX: (617) 984-7110
E-mail: kcarey@nfpa.org

Date - 07.08.18
TECHNICAL COMMITTEE ON MEANS OF EGRESS
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1379

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to revise Section 11.2.1.6.2.

[ ] AGREE [X] DISAGREE* [ ] ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

[ ] Based on comments from other TC members, the issue should be discussed in the TC rather than a TIA.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

[ ] A. The standard contains an error or an omission that was overlooked during the regular revision process.

[ ] B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

[ ] C. The proposed TIA intends to correct a previously unknown existing hazard.

[ ] D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

[ ] E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

[ ] F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

[ ] ABSTAIN

[ ] DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

[ ] It should be discussed by the entire TC rather than as a TIA.
Signature

Date

Name (Please Print)

Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110  E-mail: kcarey@nfpa.org
TECHNICAL COMMITTEE ON MEANS OF EGRESS
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1379

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to revise Section 11.2.1.6.2.

________________ AGREE  __________X________ DISAGREE*  __________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

I do not feel that these provisions will be misapplied in the manner described by the submitter. This change was implemented by the committee to better describe the permitted special locking arrangement and reduce variability in interpretations caused by the previous terminology and description. This would also require changes throughout the occupancy chapters which reference this provision. Additionally, annex material clarifying the intent of the term “Access-Controlled Egress Door Assemblies” was removed by the committee with these revisions, reverting to this language may need the annex material to be reinstated.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

________ A. The standard contains an error or an omission that was overlooked during the regular revision process.

________ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

________ C. The proposed TIA intends to correct a previously unknown existing hazard.

________ D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

________ E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

________ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

________________ ABSTAIN

________X________ DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:
* An explanation must accompany a “disagree” or “abstain” vote.

I do not feel that there was an error or omission that was overlooked during the regular revision process, nor will this change in description and terminology have an adverse impact on a particular product or method.

Signature

July 09, 2018
Date

Waymon Jackson
Name (Please Print)
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

E-mail: kcary@nfpa.org
TECHNICAL COMMITTEE ON MEANS OF EGRESS
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1379
to the 2018 Edition of NFPA 5000*, Building Construction and Safety Code*

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to revise Section 11.2.1.6.2.

[ ] AGREE [x] DISAGREE* [ ] ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.
New language is in accordance with door hardware manufacturer’s newer
terminology. Same language is used inIBC building code.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

[ ] A. The standard contains an error or an omission that was overlooked during the regular revision process.

[ ] B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

[ ] C. The proposed TIA intends to correct a previously unknown existing hazard.

[ ] D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

[ ] E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

[ ] F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

[ ] ABSTAIN

[ ] DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

It is not likely that this will be misapplied. While it’s possible new language omitting “to prevent egress” could be misinterpreted to apply to all doors, that’s quite a stretch. This should be submitted through normal code revision process.
Signature
KENNETH SAUS

Name (Please Print)

Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carcy, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

E-mail: kcarey@nfpa.org
TECHNICAL COMMITTEE ON MEANS OF EGRESS
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1379

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to revise Section 11.2.1.6.2.

__________ AGREE   __________ DISAGREE*   ______X____ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.
The core premise for this TIA seems to be a concern that the 2018 revisions will cause some users (AHJs, et al) to inappropriately apply the provisions of 11.2.1.6.2 to doors that are provided with electrical locks for ingress only. I do not agree that this will necessarily occur, in large part because Code text must be read within its context. The removal of the particular words “lock hardware that prevents egress” does not eliminate the context that 11.2.1.6.2 addresses only egress movements and therefore the 2018 replacement phrase “sensor-release electrical locking system hardware” would reasonably be applied only to locking mechanisms that impede egress. Perhaps if the proponents provided evidence of situations where this misunderstanding has occurred, and where that misunderstanding was justified in its particular context, my view would be different.

I am not suggesting one phrase is necessarily better or more clear than the other, but the distinction is sufficiently nuanced that I do not believe this matter warrants revision outside of the normal process. Replacing the phrase “automatically electrically” with “immediately”, and “remain electrically unlocked” with “not relock against egress”, are similarly nuanced wording preferences that do not suggest that widespread misunderstanding will occur. It is also important to recognize that these are not necessarily automatic doors that open “immediately”; they are only required to unlock and still may require manual effort on the part of the individual seeking to leave. So “immediacy” in the context of an electrical system operation (measured in nanoseconds) is not genuinely necessary; the word “automatically” adequately carries this implication unless a specific permitted delay is cited.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

______ A. The standard contains an error or an omission that was overlooked during the regular revision process.

______ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

______ C. The proposed TIA intends to correct a previously unknown existing hazard.

______ D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

______ E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or
is unavailable to the public.

F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

ABSTAIN

X DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

As stated above, the wording preferences offered by the proponents do not substantively alter the requirements and are sufficiently nuanced that I do not believe this matter warrants revision outside of the normal process.

Michael Shulman
Name (Please Print)

Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110
E-mail: kcarey@nfpa.org

7-2-2018
Date
TECHNICAL COMMITTEE ON MEANS OF EGRESS
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1379

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to revise Section 11.2.1.6.2.

_________ AGREE ______ X ______ DISAGREE* ________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.
I disagree with the technical merits of the proposal. Although I agreed to endorse the TIA for Keith a year ago, I do not now believe it is necessary. The new language was part of a set of proposals carefully crafted to clarify a longtime confusing section of the code. Reverting to old terminology will only cause the same old problems.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

_____ A. The standard contains an error or an omission that was overlooked during the regular revision process.

_____ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

_____ C. The proposed TIA intends to correct a previously unknown existing hazard.

_____ D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

_____ E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

_____ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

_________ ABSTAIN ______ X ______ DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The changes made in the last cycle were carefully considered by the committee and followed the full NFPA balloting and review process, and were most certainly not “errors
or omissions overlooked by the committee". Also, it is inconceivable that a GPA that was made aware of a year ago prior to balloting could be of an emergency nature.

Signature

Michael Tierney
Name (Please Print)
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110
E-mail: kcarey@nfpa.org
MEMORANDUM

TO: Correlating Committee on Building Code

FROM: Kelly Carey, Project Administrator

DATE: August 2, 2018

SUBJECT: NFPA 5000 Proposed TIA No. 1379 PRELIMINARY CC BALLOT RESULTS

According to 5.6(b) in the NFPA Regs, the preliminary results show this TIA HAS NOT achieved the ¾ majority vote needed on both Ballot Item No. 1 (Correlation Issues) and Ballot Item No. 2 (Emergency Nature).

17 Eligible to Vote
5 Not Returned (Bellamy, Hansen, Newman, Vinci, Wooldridge)

<table>
<thead>
<tr>
<th>Correlation Issues:</th>
<th>Emergency Nature:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 Abstentions</td>
<td>0 Abstentions</td>
</tr>
<tr>
<td>6 Agree</td>
<td>1 Agree</td>
</tr>
<tr>
<td>6 Disagree (Frable, Harrington, Hugo, Humble, Jones, Quiter)</td>
<td>11 Disagree (Coats, Frable, Harrington, Hopper, Hugo, Humble, Jones, O'Connor, Quiter, Roberts, Willse)</td>
</tr>
</tbody>
</table>

There are two criteria necessary to pass ballot [(1) simple majority (2) affirmative ¾ vote]. Both questions must pass ballot in order to recommend that the Standards Council issue this TIA.

(1) In all cases, an affirmative vote of at least a simple majority of the total membership eligible to vote is required.

\[17 \text{ eligible} \div 2 = 8.5 = (9)\]

(2) The number of affirmative votes needed to satisfy the ¾ requirement is 9.

\[(17 \text{ eligible to vote} - 5 \text{ not returned} - 0 \text{ abstentions} = 12 \times 0.75 = 9)\]

Ballot comments are attached for your review.

This proposed TIA has been published for public comment in the July, 2018 issue of NFPA News with a Public Comment Closing Date of August 3, 2018. Any public comments received will be circulated to the committee. The Standards Council will consider the issuance of this TIA.
CORRELATING COMMITTEE ON BUILDING CODE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1379

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

X__ AGREE ____________ DISAGREE* ____________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons (Check all that apply):

A. The standard contains an error or an omission that was overlooked during the regular revision process.
B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.
C. The proposed TIA intends to correct a previously unknown existing hazard.
D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.
E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.
F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

ABSTAIN*
X____ DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

I am in agreement with other commenters that emergency action is not justified. It is difficult to see how the 2018 language could be misapplied when read in the context of applicable provisions in the standard.
Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110
E-mail: kcarey@nfpa.org
Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA
Regs.

AGREE    X   DISAGREE*    ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant
section(s)/paragraph(s) of the correlation issue and describe.

______ I agree with comments submitted by J. Quiter.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons
(General all that apply):

______ A. The standard contains an error or an omission that was overlooked during the
regular revision process.

______ B. The NFPA Standard contains a conflict within the NFPA Standard or with
another NFPA Standard.

______ C. The proposed TIA intends to correct a previously unknown existing hazard.

______ D. The proposed TIA intends to offer to the public a benefit that would lessen a
recognized (known) hazard or ameliorate a continuing dangerous condition or
situation.

______ E. The proposed TIA intends to accomplish a recognition of an advance in the art of
safeguarding property or life where an alternative method is not in current use or
is unavailable to the public.

______ F. The proposed TIA intends to correct a circumstance in which the revised NFPA
Standard has resulted in an adverse impact on a product or method that was
inadvertently overlooked in the total revision process or was without adequate
technical (safety) justification for the action.

ABSTAIN*

X  DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore
the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

This TIA is not considered “emergency nature”.

August 7, 2018
Supplemental Agenda Standards Council Meeting August 13-15, 2018

(On file at NFPA) 07.30.18
Signature Date

David Frable
Name (Please Print)

Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169  FAX: (617) 984-7110  E-mail: kcarey@nfpa.org
CORRELATING COMMITTEE ON BUILDING CODE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1379

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

[ ] AGREE  [ ] DISAGREE*  [ ] ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

Since all of those are not likely to pass there will be correlation issues.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons (Check all that apply):

[ ] A. The standard contains an error or an omission that was overlooked during the regular revision process.

[ ] B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

[ ] C. The proposed TIA intends to correct a previously unknown existing hazard.

[ ] D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

[ ] E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

[ ] F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

[ ] ABSTAIN*

[ ] DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

This should be dealt with during normal cycle, not an emergency.
Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

E-mail: kcarey@nfpa.org
CORRELATING COMMITTEE ON BUILDING CODE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1379

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

X AGREE    DISAGREE*    ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons
(Check all that apply):

A. The standard contains an error or an omission that was overlooked during the regular revision process.

B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

C. The proposed TIA intends to correct a previously unknown existing hazard.

D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

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F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

ABSTAIN*

DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The TIA does not provide sufficient justification that the problems it was attempting to address met any of the six criteria for emergency nature.
Supplemental Agenda Standards Council Meeting August 13-15, 2018

______________________________  7/26/18
Signature

______________________________
Howard Hopper
Name (Please Print)

Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110  E-mail: kcarey@nfpa.org
CORRELATING COMMITTEE ON BUILDING CODE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1381

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA
Reg.

_________AGREE  _______DISAGREE*  _______ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant
section(s)/paragraph(s) of the correlation issue and describe.
The TIAs did not pass TC ballot and many of TC members want to review the lengthy text changes in the 2021 cycle

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons
(Check all that apply):

_____  A. The standard contains an error or an omission that was overlooked during the
regular revision process.

_____  B. The NFPA Standard contains a conflict within the NFPA Standard or with
another NFPA Standard.

_____  C. The proposed TIA intends to correct a previously unknown existing hazard.

_____  D. The proposed TIA intends to offer to the public a benefit that would lessen a
recognized (known) hazard or ameliorate a continuing dangerous condition or
situation.

_____  E. The proposed TIA intends to accomplish a recognition of an advance in the art of
safeguarding property or life where an alternative method is not in current use or
is unavailable to the public.

_____  F. The proposed TIA intends to correct a circumstance in which the revised NFPA
Standard has resulted in an adverse impact on a product or method that was
inadvertently overlooked in the total revision process or was without adequate
technical (safety) justification for the action.

_________ABSTAIN*

_____  DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore
the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.
The TIAs are seeking changes to the same sections the TC discussed during the cycle.
Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169    FAX: (617) 984-7110    E-mail: kcarey@nfpa.org
CORRELATING COMMITTEE ON BUILDING CODE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1379

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

______ AGREE        X - DISAGREE*        ________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.
I am in agreement with the negative MEA voters observations and opinions that: the MEA Committee did understand and debate fully this subject, that the reason statement indicating misapplication was not substantiated sufficiently to convince me of the need to modify, and I do not agree that there is sufficient confusion with the published language.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons (Check all that apply):

______ A. The standard contains an error or an omission that was overlooked during the regular revision process.

______ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

______ C. The proposed TIA intends to correct a previously unknown existing hazard,

______ D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

______ E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

______ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

______ ABSTAIN*

X - DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

I do not believe that this proposed TIA meets any of the emergency nature protocols to warrant this subject to be one of an emergency nature. I believe that this subject is one
where it can be processed through normal NFPA codes/standards update policies and procedures concerning public input during the established NFPA cycles.

Signature

24 July 2018

Date

Jonathan Humble (Primary AISI member)
Name (Please Print)

Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

E-mail: kcarey@nfpa.org
Correlating Committee on Building Code Letter Ballot
Proposed Tentative Interim Amendment Log No. 1379

Ballot Item No. 1:
I agree there are no correlation issues in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

__________ AGREE __________ DISAGREE* __________ ABSTAIN*

Explanations of Vote - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

Complex issue requires consideration by full development process

Ballot Item No. 2:
I agree that the subject is of an emergency nature for one or more of the following reasons
(Check all that apply):

_____ A. The standard contains an error or an omission that was overlooked during the regular revision process.

_____ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

_____ C. The proposed TIA intends to correct a previously unknown existing hazard.

_____ D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

_____ E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

_____ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

__________ ABSTAIN*

_____ X _____ DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

Explanations of Vote - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

Complex issue requires consideration by full development process
Please return the ballot on or before **Wednesday, July 25, 2018**.

**PLEASE RETURN TO:**
Kelly Carey, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110  
E-mail: kcarey@nfpa.org
Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

[ ] AGREE [ ] DISAGREE* [ ] ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:
* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons (Check all that apply):

[ ] A. The standard contains an error or an omission that was overlooked during the regular revision process.
[ ] B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.
[ ] C. The proposed TIA intends to correct a previously unknown existing hazard.
[ ] D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.
[ ] E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.
[ ] F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

[ ] ABSTAIN*

[ ] DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:
* An explanation must accompany a “disagree” or “abstain” vote.

Proposal does not seem to address a issue that constitutes emergency nature.
Please return the ballot on or before **Wednesday, July 25, 2018.**

**PLEASE RETURN TO:**
Kelly Carey, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169  
FAX: (617) 984-7110  
E-mail: kearey@nfpa.org
CORRELATING COMMITTEE ON BUILDING CODE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1379

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

AGREE  X  DISAGREE*  ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

Either all or none of these must pass or there will be a correlation issue. It appears some will not pass.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons (Check all that apply):

A. The standard contains an error or an omission that was overlooked during the regular revision process.
B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.
C. The proposed TIA intends to correct a previously unknown existing hazard.
D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.
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F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

ABSTAIN*
X DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The Committee does not view it as an emergency, so neither do I.
Please return the ballot on or before **Wednesday, July 25, 2018.**

**PLEASE RETURN TO:**
Kelly Carey, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110  E-mail: kcarey@nfpa.org
Ballot Item No. 1:  
I agree there are no **CORRELATION ISSUES** in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

___ AGREE  ___________ DISAGREE*  ___________ ABSTAIN*

**EXPLANATION OF VOTE** - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

---

Ballot Item No. 2:  
I **AGREE** that the subject is of an **EMERGENCY NATURE** for one or more of the following reasons (Check all that apply):

______ A. The standard contains an error or an omission that was overlooked during the regular revision process.

______ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

______ C. The proposed TIA intends to correct a previously unknown existing hazard.

______ D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

______ E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

______ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

___ ABSTAIN*

___ DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is **NOT** of emergency nature.

**EXPLANATION OF VOTE** - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The TIA is seeking changes to the same sections that were thoroughly vetted by the Technical Committee (TC) and the NFPA membership.
Please return the ballot on or before **Wednesday, July 25, 2018.**

**PLEASE RETURN TO:**
Kelly Carey, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

E-mail: kcarey@nfpa.org
CORRELATING COMMITTEE ON BUILDING CODE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1379
to the 2018 Edition of NFPA 5000®, Building Construction and Safety Code®,

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA
Regs.

X AGREE

DISAGREE*

ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:
* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons
(Check all that apply):

A. The standard contains an error or an omission that was overlooked during the regular revision process.
B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.
C. The proposed TIA intends to correct a previously unknown existing hazard.
D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.
E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.
F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

X DISAGREE*
The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:
* An explanation must accompany a “disagree” or “abstain” vote.

This TIA failed to get the support of the committee

Signature
Peter Willse
Name (Please Print)

7/20/18
Date

Please return the ballot on or before Wednesday, July 25, 2018.
1. Revise 17.2.2.2.4 to read as follows:

**17.2.2.2.4** Emergency Locking of Classroom Doors Locking to Prevent Unwanted Entry.

*17.2.2.2.4.1* Classroom doors shall be permitted to be locked to prevent unwanted entry provided that the locking means is approved and all of the following conditions are met: Where emergency locking of classroom doors to resist forced entry is desired, doors shall be permitted to be equipped with approved locking hardware, provided all the following criteria are met:

1. For other than remotely locked doors, the emergency locking means shall be capable of being engaged locking doors against entry, from inside the classroom, when doors are closed, without opening the doors.
2. Where doors are equipped with electrified locking functions, remotely locked doors shall be operable from the classroom.
3. The unlocking and unlatching Egress from the classroom side of the door shall be accomplished without the use of a key, tool, or special knowledge or effort.
4. The releasing mechanism shall open the door leaf with not more than one releasing operation shall be required to open doors from the classroom.
5. The releasing mechanism for unlocking and unlatching shall be Emergency locking hardware shall be permitted to be installed at any location on the door assembly, provided the releasing mechanism for opening the door is located at a height not less than 34 in. (865 mm) and not exceeding more than 48 in. (1220 mm) above the finished floor.
6. Locks, if remotely engaged, shall be unlockable from the classroom side of the door without the use of a key, tool, or special knowledge or effort.
7. The door shall be capable of being unlocked and opened from outside the entry side room with the necessary by key or other credential.
8. Modifications to fire door assemblies, including door hardware, shall be in accordance with NFPA 80.

*17.2.2.2.4.2* Where doors serving occupant loads of less than 100 persons are equipped with fire exit hardware or panic hardware, emergency locking means of 17.2.2.2.4.1 shall be permitted.

*17.2.2.4.3* Installation of the emergency locking means of 17.2.2.2.4.1 shall not modify door closers, fire exit hardware, or panic hardware or prohibit their operation.

*17.2.2.2.4.4* Where approved, doors other than classroom entry doors shall be permitted to be equipped with the emergency locking functions of 17.2.2.2.4.1.

2. Revise Annex A.17.2.2.2.4 to read as follows:

**A.17.2.2.4** While 17.2.2.2.4 establishes locking criteria for classroom doors only, there could be situations where a school’s emergency action plan identifies other areas that might need to be secured. The provisions of 17.2.2.2.4 can be considered when evaluating those areas as well. Examples of those areas are administrative offices, gymnasiums, teacher...
Emergency locking provisions for classroom entry doors are designed to provide schools an option for the run, hide, fight scenarios that might be required during incidents such as active shooter attacks, terrorist attacks, or other circumstances that compel lockdown protocols to be initiated. In order to resist forced entry, classroom doors might be equipped with locking hardware components that temporarily hold doors closed against egress during such incidents, which is counter to the Code’s core principle of providing free and unobstructed egress at all times. Accordingly, classroom entry doors outfitted with emergency locking functions should be capable of resisting forced entry and be arranged for swift and free egress.

It is not the intent of the Code to require all new classroom doors to be equipped with emergency locking hardware functions. School officials have the option of selecting which doors in their facilities are best served with such hardware arrangements.

A.17.2.2.2.4.1 Where facilities desire to equip classroom doors with emergency locking means, the locking hardware providing that function needs to be approved by the appropriate AHJ.

Some types of locking hardware components are available with optional visual indicators that show the locks are in the secured condition. Such visual indicators might be useful on the room side of doors to confirm the emergency locking means has been engaged.

A.17.2.2.2.4.1(1) Emergency locking means could be comprised of mechanical locking hardware, electrified locking hardware, or combinations thereof. Where electrified locking means are considered, they could be arranged for remote locking and unlocking only, and not be lockable from within each classroom directly. Some arrangements of electrified locking hardware solutions could include a means for locking classroom doors from inside each room in addition to being locked as part of building system. Locking functions of mechanical emergency locking means to resist forced entry need to permit occupants inside classrooms to lock doors without opening door, exposing themselves to dangerous circumstances in corridors possibly.

In any case, the Code intends that doors are locked against entry on the corridor side of the door assemblies and doors should open freely for egress when needed.

A.17.2.2.4.1(2) Electrified locking means that hold doors closed against egress should be avoided, unless a fail-safe manual override is included in the classroom to allow occupants to open doors. Manual override devices should be accessible and clearly identified by a sign stating PUSH TO EXIT. Similarly, an override device on the corridor side of the doors, such as a card reader or proximity reader, might be needed at each classroom to provide faculty, staff, and first responders access to individual classrooms without unlocking all locked-down classroom doors. Coordination with other building systems such as fire alarm, smoke and heat detectors, and sprinkler systems might be necessary.

Because magnetic locks hold doors closed against entry and egress, they create a hazard under emergency lockdown conditions potentially. Other applications in the Code that permit magnetic locks require these electrified locking means to release upon actuation of the fire alarm system (when actuated by smoke and/or heat detectors), by flow sensors in sprinkler...
systems, and upon loss of power. Conceivably, conditions leading to the actuation of fire alarm systems and/or loss of power could be created during lockdown situations that result in unlocking magnetically locked doors, circumventing emergency locking means.

Under lockdown conditions, actuation of fire alarm systems by manual pull stations should not disable electrified emergency locking systems. For these reasons, users of the Code are encouraged to consider how electrified emergency locking means might function under all types of emergency conditions.

A.17.2.2.2.4.1(5) Emergency locking hardware such as magnetic locks might be installed at the top of door leaves, provided the means for releasing them are located as specified. In this case, magnetic locks might be integrated with other door-leaf-mounted hardware that, when operated by occupants as they egress, result in releasing doors immediately.

A.17.2.2.2.4.1(6) The entry side of doors might be in a corridor or in another room; it’s the side opposite the egress side of the door.

A.17.2.2.2.4.2 Facilities might choose to equip certain classroom entry doors with fire exit hardware or panic hardware as their building standard even though these doors serve occupant loads of less than 100 persons. In these cases, the emergency locking provisions of this section can be applied to the doors, provided the fire exit hardware and panic hardware devices are not modified or otherwise prohibited from functioning by the installation of the emergency locking means as prohibited in 17.2.2.2.4.3.

Some types of fire exit hardware and panic hardware include features that allow operable components such as levers, knobs, and turn-pieces on the entry side of doors to be mechanically locked from the egress side of closed doors. Other types of fire exit hardware and panic hardware are available with electrified locking functions that provide remote locking (against entry), while allowing free egress at all times.

Where doors are required to have fire exit hardware or panic hardware, special consideration should be given to the potential consequences that might arise from equipping such doors with emergency locking functions. Likewise, special consideration should be given to doors equipped with delayed egress locking systems regarding how they might function under lockdown conditions. Delayed egress doors could temporarily block occupants from reaching a point of safety, sounding alarm, and calling attention to the doors. Facilities could require delayed egress doors to unlock in the direction of egress under lockdown conditions, allowing immediate and free egress.

3. Add new Annex A.17.2.2.2.4.4 to read as follows:

A.17.2.2.2.4.4 While 17.2.2.2.4.1 establishes emergency locking criteria for classroom entry doors, a school’s emergency action plan could identify situations where other areas could be secured. The provisions of this subsection should be considered when evaluating those areas as well. Examples of such areas are administrative offices, nonhazardous storage rooms, janitorial closets, vocational shops (e.g., carpentry, metal, auto body, and so forth), teacher lounges, and libraries.
Substantiation: 17.2.2.2.4* Classroom Door Locking to Prevent Unwanted Entry is new to the 2018 edition of the Code. It is unclear as to what conditions they are intended to address or create. For example, the phrase “…to Prevent Unwanted Entry” is ambiguous—the purpose of locking any door is “to prevent unwanted entry.” Other than the provisions of 11.2.1.5.9 that requires stair tower doors leading to roofs to be locked (against entry/access to the roof), the Code is silent as to when doors are REQUIRED to be locked “to prevent unwanted entry.” As written, 17.2.2.2.4 could be construed as REQUIRING all classroom doors to be locked against entry; eliminating the owner’s option to not lock classroom doors at all.

Setting the above aside for the moment, it’s more likely that 17.2.2.2.4 is intended to address concerns regarding locking of doors in emergency conditions (e.g., active-shooter and other violent incidents in schools) rather than “…to Prevent Unwanted Entry.” The alternate version of Section 17.2.2.2.4 Emergency Locking of Classroom Doors is offered for the committee’s consideration. It contains provisions that attempt to provide resistance to forced entry, while creating swift and free egress conditions that might be needed under emergency conditions. The related annex section has been expanded to reflect the intent of this alternative language.

The provisions of 17.2.2.2.4 are flawed and result in requirements that do not achieve their intended goal for emergency locking of doors for the following reasons:

1. The charging statement could be interpreted as requiring school districts to lock all classroom doors in compliance with these new provisions, which would be a precedence in the Code. With the exception of doors leading to roof access from stair towers, the Code has been silent as to when doors are required to be lockable against entry.

2. Item (1) does not require the locking means to be “lockable” from the classroom; it merely requires the locking means to be “…engaged without opening the door.” The intent of this provision is to require doors to be “lockable” from inside classrooms to protect faculty and staff from dangerous circumstances in corridors to which they might be exposed when manually locking doors, but item (1) neglects to require locks to be engaged from the classroom. Further, all key operated locking hardware devices are capable of being engaged without opening doors, albeit from the entry side of the doors. An argument could be made that the application of a door barricade device on the inside of classroom doors (locking doors against egress) complies with item (1); especially, in combination with items (2) and (3).

3. Original items (2), (4), and (5) imply that doors are locked against egress, which is the condition these new provisions were designed to prevent. In fact, these conditions permit the installation of so-called door barricade devices instead of severely restricting the use of such devices.

4. Item (2) explicitly addresses “the unlocking” and “unlatching” of doors from the classroom as two distinctly separate actions; actions that are separate from the “releasing operation” required in item (3). It could be construed that items (2) and (3) result in at least three separate actions that would be necessary to egress from classrooms. Consequently, items (2) and (3), when combined, seem to allow the application of door barricade devices.

Other issues in the original language include:
A. Item (1) requires locking hardware to be engaged without opening the doors, but it fails to specify the engagement of the locking hardware is to be accomplished from the classroom side of the door; all locks can be engaged from the corridor side without opening the door, rendering item (1) useless as written.

B. The original item (2) relies on the word “can,” which creates a non-mandatory requirement that is subjective, and is noncompliant with the NFPA Manual of Style. Item (2) also requires unlocking of the hardware to be accomplished from the classroom side of the door—under these provisions, the corridor side of the door is locked against entry—unlocking the corridor side of the door is unnecessary for egress purposes. More importantly, item (2) should address egress since egress requires unlatching of doors, regardless of whether the corridor side of the doors are locked.

C. In item (2) (as originally written) the phrase “the unlocking and unlatching from the classroom...” implies the doors are locked against egress, which is the condition these provisions seek to prevent. Several of the modern security-classroom locks are designed to lock doors against entry by use of a key on the room side of the door, which means they can be unlocked (for entry) by a key on the egress side—they cannot comply with the latter condition of item (2). Item (3) in the revised version eliminates this concern by focusing on egress rather than unlocking the doors.

D. In original item (4), the placement of the releasing device for egress purposes is more important than its function; releasing the locking hardware results in unlatching the door. Additionally, item (4) should address the placement of the releasing device on the classroom side of the door, which is unclear in the current language.

E. In original item (5), the phrase, “Locks, if remotely engaged,...” could be interpreted as requiring all classroom doors to be capable of being remotely locked since the charging statement of 17.2.2.2.1 requires all conditions to be met. Additionally, in the proposed changes, the original item (5) is rendered unnecessary by the revised requirements of item (1) and item (3).

F. Similar to original item (2), the original phrase in item (5), “Locks, if remotely engaged, shall be unlockable from the classroom...” implies remotely locked doors are locked against egress. For egress purposes, item (5)—moved to item (2) in the revised version—should require doors to be openable when doors are remotely locked; the corridor side of the doors can remain locked against entry.

G. Original item (8) is unnecessary since new fire-rated door assemblies are required to be installed in accordance with NFPA 80, as specified in 8.7.3.1. Installation of hardware components is NOT considered to be a modification of a fire door frame or door when it complies with the listings and installation instructions of the affected components. NFPA 80 does not address modifications to door hardware components.

H. Regarding original annex paragraph A.17.2.2.2.4 gymnasiums, auditoriums, and cafeterias are types of assembly occupancies that are found in schools, which are beyond the scope of 17.2.2.2.4’s provisions.
The proposed revised section “Emergency Locking of Classroom Doors” corrects all the above flaws and provides guidance to users of the Code through the expanded annex commentary.

**Emergency Nature:** The standard contains an error or an omission that was overlooked during the regular revision process. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification of the action.

The 2018 edition of NFPA 5000 contains the above described flawed language and revisions. Emergency action is necessary to address the issues cited in this application.
MEMORANDUM

TO: Technical Committee on Educational and Day-Care Occupancies
FROM: Kelly Carey, Project Administrator
DATE: July 17, 2018
SUBJECT: NFPA 5000 Proposed TIA No. 1380 PRELIMINARY TC BALLOT RESULTS

According to 5.6(a) in the NFPA Regs, the preliminary results show this TIA HAS NOT achieved the ¾ majority vote needed on both Ballot Item No. 1 (Technical Merit) and Ballot Item No. 2 (Emergency Nature).

22 Eligible to Vote
4 Not Returned (Day, Frangiamore, Hopper, Lazebnik)

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<thead>
<tr>
<th>Technical Merit</th>
<th>Emergency Nature</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 Abstentions</td>
<td>0 Abstentions</td>
</tr>
<tr>
<td>8 Agree</td>
<td>8 Agree (w/comment: DiMisa)</td>
</tr>
<tr>
<td>10 Disagree</td>
<td>10 Disagree</td>
</tr>
<tr>
<td>(Aaby, Ellis, Gandy, Hansen, Longhitano, Marks, Mertens, Naber, Roeper, Sinsigalli)</td>
<td>(Aaby, Dannaway, Ellis, Hansen, Longhitano, Marks, Mertens, Naber, Roeper, Sinsigalli)</td>
</tr>
</tbody>
</table>

There are two criteria necessary to pass ballot [(1) simple majority (2) affirmative ¾ vote]. Both questions must pass ballot in order to recommend that the Standards Council issue this TIA.

(1) In all cases, an affirmative vote of at least a simple majority of the total membership eligible to vote is required.

\[22 \text{ eligible} \div 2 = 11 + 1 = (12)\]

(2) The number of affirmative votes needed to satisfy the ¾ requirement is 14.

\[(22 \text{ eligible to vote} - 4 \text{ not returned} - 0 \text{ abstentions} = 18 \times 0.75 = 13.5)\]

Ballot comments are attached for your review.

This proposed TIA has been published for public comment in the July 2018 issue of NFPA News with a Public Comment Closing Date of August 3, 2018. Any public comments received will be circulated to the committee. The Standards Council will consider the issuance of this TIA at their August 2018 meeting.
MEMORANDUM

TO: Correlating Committee on Building Code

FROM: Kelly Carey, Project Administrator

DATE: August 2, 2018

SUBJECT: NFPA 5000 Proposed TIA No. 1380 PRELIMINARY CC BALLOT RESULTS

According to 5.6(b) in the NFPA Regs, the preliminary results show this TIA HAS NOT achieved the ¾ majority vote needed on both Ballot Item No. 1 (Correlation Issues) and Ballot Item No. 2 (Emergency Nature).

17 Eligible to Vote
5 Not Returned (Bellamy, Hansen, Newman, Vinci, Wooldridge)

<table>
<thead>
<tr>
<th>Correlation Issues:</th>
<th>Emergency Nature:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 Abstentions</td>
<td>0 Abstentions</td>
</tr>
<tr>
<td>6 Agree</td>
<td>1 Agree</td>
</tr>
<tr>
<td>6 Disagree (Frable, Harrington, Hugo, Humble, Jones, Quiter)</td>
<td>11 Disagree (Coats, Frable, Harrington, Hopper, Hugo, Humble, Jones, O’Connor, Quiter, Roberts, Willse)</td>
</tr>
</tbody>
</table>

There are two criteria necessary to pass ballot [(1) simple majority (2) affirmative ¾ vote]. Both questions must pass ballot in order to recommend that the Standards Council issue this TIA.

(1) In all cases, an affirmative vote of at least a simple majority of the total membership eligible to vote is required.

\[
17 \text{ eligible} \div 2 = 8.5 = (9) \]

(2) The number of affirmative votes needed to satisfy the ¾ requirement is 9.

(17 eligible to vote - 5 not returned - 0 abstentions = 12 \times 0.75 = 9)

Ballot comments are attached for your review.

This proposed TIA has been published for public comment in the July, 2018 issue of NFPA News with a Public Comment Closing Date of August 3, 2018. Any public comments received will be circulated to the committee. The Standards Council will consider the issuance of this TIA.
Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

______X______ AGREE  ______________ DISAGREE*  ______________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons (Check all that apply):

_____ A. The standard contains an error or an omission that was overlooked during the regular revision process.

_____ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

_____ C. The proposed TIA intends to correct a previously unknown existing hazard.

_____ D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

_____ E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

_____ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

__________ ABSTAIN*

______X______ DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

I agree with other commenters that this does not appear to be of emergency nature. It is not likely that the provisions will be misapplied in a way that causes great risk.
Signature

Paul Coats
Name (Please Print)

Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110
E-mail: kcarey@nfpa.org
Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

__________ AGREE ___________ DISAGREE* ___________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a "disagree" or "abstain" vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.
I agree with comments submitted by J. Quiter

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons (Check all that apply):

______ A. The standard contains an error or an omission that was overlooked during the regular revision process.

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______ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

__________ ABSTAIN*

__ X ______ DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

This TIA is not considered “emergency nature”. 

August 7, 2018
Supplemental Agenda Standards Council Meeting August 13-15, 2018
Please return the ballot on or before **Wednesday, July 25, 2018.**

**PLEASE RETURN TO:**
Kelly Carey, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169
**FAX:** (617) 984-7110
**E-mail:** kcary@nfpa.org
CORRELATING COMMITTEE ON BUILDING CODE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1380
to the 2018 Edition of NFPA 5000*, Building Construction and Safety Code*

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

AGREE                             DISAGREE*                             ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

Since all of these are not likely to pass. There will be correlation issues.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons (Check all that apply):

A. The standard contains an error or an omission that was overlooked during the regular revision process.
B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.
C. The proposed TIA intends to correct a previously unknown existing hazard.
D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.
E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.
F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

ABSTAIN*                             DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

This should be dealt with during normal cycle - not an emergency
Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110
E-mail: kcarey@nfpa.org
Correlating Committee on Building Code
Letter Ballot
Proposed Tentative Interim Amendment Log No. 1380

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA
Regs.

____ X____ AGREE  ___________ DISAGREE*  ___________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant
section(s)/paragraph(s) of the correlation issue and describe.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons
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____ D. The proposed TIA intends to offer to the public a benefit that would lessen a
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situation.

____ E. The proposed TIA intends to accomplish a recognition of an advance in the art of
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is unavailable to the public.

____ F. The proposed TIA intends to correct a circumstance in which the revised NFPA
Standard has resulted in an adverse impact on a product or method that was
inadvertently overlooked in the total revision process or was without adequate
technical (safety) justification for the action.

_________ ABSTAIN*

____ X____ DISAGREE* The TIA does not provide sufficient justification that the problems it was
attempting to address met any of the six criteria for emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The proposed TIA did not meet any of the six criteria for emergency nature noted above and
appears to be primarily editorial.
Howard Hopper

Signature

Date

Howard Hopper

Name (Please Print)

Please return the ballot on or before **Wednesday, July 25, 2018**.

**PLEASE RETURN TO:**
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

**FAX:** (617) 984-7110  
**E-mail:** kcarey@nfpa.org
CORRELATING COMMITTEE ON BUILDING CODE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1380

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA
Regs.

AGREE  X  DISAGREE*  ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant
section(s)/paragraph(s) of the correlation issue and describe.
The TIAs did not pass TC ballot and many of TC members want to review the lengthy text changes in the 2021 cycle

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons
(Check all that apply):

A. The standard contains an error or an omission that was overlooked during the
regular revision process.

B. The NFPA Standard contains a conflict within the NFPA Standard or with
another NFPA Standard.

C. The proposed TIA intends to correct a previously unknown existing hazard.

D. The proposed TIA intends to offer to the public a benefit that would lessen a
recognized (known) hazard or ameliorate a continuing dangerous condition or
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E. The proposed TIA intends to accomplish a recognition of an advance in the art of
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F. The proposed TIA intends to correct a circumstance in which the revised NFPA
Standard has resulted in an adverse impact on a product or method that was
inadvertently overlooked in the total revision process or was without adequate
technical (safety) justification for the action.

ABSTAIN*  X  DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore
the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.
The TIAs are seeking changes to the same sections the TC discussed during the cycle.
Please return the ballot on or before **Wednesday, July 25, 2018**.

**PLEASE RETURN TO:**
Kelly Carey, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169

**FAX:** (617) 984-7110

**E-mail:** kcarey@nfpa.org
CORRELATING COMMITTEE ON BUILDING CODE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1380

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA
Regs.

AGREE    X - DISAGREE*    ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant
section(s)/paragraph(s) of the correlation issue and describe.

The proposed TIA represents an editorial modification to the proposed sections, and does
not clearly substantiate that the original public input represents a greater benefit to the
health, safety and welfare of the occupants of a building.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons
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A. The standard contains an error or an omission that was overlooked during the
   regular revision process.

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C. The proposed TIA intends to correct a previously unknown existing hazard.

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F. The proposed TIA intends to correct a circumstance in which the revised NFPA
   Standard has resulted in an adverse impact on a product or method that was
   inadvertently overlooked in the total revision process or was without adequate
   technical (safety) justification for the action.

ABSTAIN*

X - DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is
NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The information provided does not warrant identifying this information as a subject being
of an emergency nature.
Signature

Jonathan Humble (Primary member for AISI)
Name (Please Print)

Please return the ballot on or before **Wednesday, July 25, 2018**.

**PLEASE RETURN TO:**
Kelly Carey, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

E-mail: kcary@nfpa.org
CORRELATING COMMITTEE ON BUILDING LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1380

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

[________ AGREE          __________ DISAGREE*              __________ ABSTAIN*]

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

[________ Complex issue requires full committee process]

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons (Check all that apply):

___ A. The standard contains an error or an omission that was overlooked during the regular revision process.

___ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

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___ D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

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___ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

[________ ABSTAIN*]

___ X____ DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

[________ Complex issue requires full committee process]
Gerald H. Jones

7/23/2018

Signature

Date

Gerald H. Jones

Name (Please Print)

Please return the ballot on or before **Wednesday, July 25, 2018**.

**PLEASE RETURN TO:**
Kelly Carey, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

E-mail: kcarey@nfpa.org
CORRELATING COMMITTEE ON BUILDING CODE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1380

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

X AGREE

DISAGREE*

ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:
* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons (Check all that apply):

A. The standard contains an error or an omission that was overlooked during the regular revision process.

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F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

X ABSTAIN*

DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:
* An explanation must accompany a “disagree” or “abstain” vote.

Extensive details of this proposal need to be addressed in TC meetings.
Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110  
E-mail: kcarey@nfpa.org
CORRELATING COMMITTEE ON BUILDING CODE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1380

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA
Regs.

AGREE  X  DISAGREE*  ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:
* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant
section(s)/paragraph(s) of the correlation issue and describe.

Either all or none of these must pass or there will be a correlation issue. It appears some
will not pass.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons
(Check all that apply):

A. The standard contains an error or an omission that was overlooked during the
regular revision process.

B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

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F. The proposed TIA intends to correct a circumstance in which the revised NFPA
Standard has resulted in an adverse impact on a product or method that was
inadvertently overlooked in the total revision process or was without adequate
technical (safety) justification for the action.

ABSTAIN*

X  DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore
the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:
* An explanation must accompany a “disagree” or “abstain” vote.

The Committee does not view it as an emergency, so neither do I.
Please return the ballot on or before **Wednesday, July 25, 2018.**

**PLEASE RETURN TO:**
Kelly Carey, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169

**FAX:** (617) 984-7110  
**E-mail:** kcarey@nfpa.org
CORRELATING COMMITTEE ON BUILDING CODE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1380
to the 2018 Edition of NFPA 5000®, Building Construction and Safety Code*

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

___ AGREE  ___________ DISAGREE*  _________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons (Check all that apply):

___ A. The standard contains an error or an omission that was overlooked during the regular revision process.

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___ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

___ ABSTAIN*

___ DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The TIA is seeking changes to the same sections that were thoroughly vetted by the Technical Committee (TC) and the NFPA membership.
Please return the ballot on or before **Wednesday, July 25, 2018.**

**PLEASE RETURN TO:**
Kelly Carey, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110

E-mail: kcarey@nfpa.org
CORRELATING COMMITTEE ON BUILDING CODE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1380

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA
Regs.
___ X ___ AGREE              _______ DISAGREE*            _______ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:
* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant
section(s)/paragraph(s) of the correlation issue and describe.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons
(Check all that apply):
___   A. The standard contains an error or an omission that was overlooked during the regular
revision process.
___   B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA
Standard.
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has resulted in an adverse impact on a product or method that was inadvertently
overlooked in the total revision process or was without adequate technical (safety)
justification for the action.
___ X ___ DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore
the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:
* An explanation must accompany a “disagree” or “abstain” vote.

This TIA failed to get the support of the committee

_________________________  ____________
Signature               Date

Peter Wilde
Name (Please Print)

Please return the ballot on or before Wednesday, July 25, 2018.
1. Revise 18.2.2.2.8 to read as follows:

18.2.2.2.8* Emergency Locking of Classroom Doors Locking to Prevent Unwanted Entry.

18.2.2.2.8.1* Classroom doors shall be permitted to be locked to prevent unwanted entry provided that the locking means is approved and all of the following conditions are met:

Where emergency locking of classroom doors to resist forced entry is desired, doors shall be permitted to be equipped with approved locking hardware, provided all the following criteria are met:

(1)* For other than remotely locked doors, the emergency locking means shall be capable of being engaged locking doors against entry, from inside the classroom, when doors are closed without opening the door.

(2)* Where doors are equipped with electrified locking functions, remotely locked doors shall be openable from the classroom.

(23) The unlocking and unlatching Egress from the classroom side of the door shall be accomplished without the use of a key, tool, or special knowledge or effort.

(34) The releasing mechanism shall open the door leaf with not more than one releasing operation shall be required to open doors from the classroom.

(45)* The releasing mechanism for unlocking and unlatching shall be Emergency locking hardware shall be permitted to be installed at any location on the door assembly, provided the releasing mechanism for opening the door is located at a height not less than 34 in. (865 mm) and not exceeding more than 48 in. (1220 mm) above the finished floor.

(5) Locks, if remotely engaged, shall be unlockable from the classroom side of the door without the use of a key, tool, or special knowledge or effort.

(6)* The door shall be capable of being unlocked and opened from outside the entry side room with the necessary by key or other credential.

(7) The locking means shall not modify the door closer, panic hardware, or fire exit hardware.

(8) Modifications to fire door assemblies, including door hardware, shall be in accordance with NFPA 80.

18.2.2.2.8.2* Where doors serving occupant loads of less than 100 persons are equipped with fire exit hardware or panic hardware, emergency locking means of 18.2.2.2.8.1 shall be permitted.

18.2.2.2.8.3 Installation of the locking means of 18.2.2.2.8.1 shall not modify door closers, fire exit hardware, or panic hardware or prohibit their operation.

18.2.2.2.8.4* Where approved, doors other than classroom entry doors shall be permitted to be equipped with the emergency locking functions of 18.2.2.2.8.1.

2. Add new Annex A.18.2.2.2.8 to read as follows:

A.18.2.2.2.8 Emergency locking provisions for classroom entry doors are designed to provide schools an option for the run, hide, fight scenarios that might be required during incidents.
such as active shooter attacks, terrorist attacks, or other circumstances that compel lockdown protocols to be initiated. In order to resist forced entry, classroom doors might be equipped with locking hardware components that temporarily hold doors closed against egress during such incidents, which is counter to the Code’s core principle of providing free and unobstructed egress at all times. Accordingly, classroom entry doors outfitted with emergency locking functions should be capable of resisting forced entry and be arranged for swift and free egress.

It is not the intent of the Code to require all new classroom doors to be equipped with emergency locking hardware functions. School officials have the option of selecting which doors in their facilities are best served with such hardware arrangements.

A.18.2.2.8.1 Where facilities desire to equip classroom doors with emergency locking means, the locking hardware providing that function needs to be approved by the appropriate AHJ.

Some types of locking hardware components are available with optional visual indicators that show the locks are in the secured condition. Such visual indicators might be useful on the room side of doors to confirm the emergency locking means has been engaged.

A.18.2.2.8.1(1) Emergency locking means could be comprised of mechanical locking hardware, electrified locking hardware, or combinations thereof. Where electrified locking means are considered, they could be arranged for remote locking and unlocking only, and not be lockable from within each classroom directly. Some arrangements of electrified locking hardware solutions could include a means for locking classroom doors from inside each room in addition to being locked as part of building system. Locking functions of mechanical emergency locking means to resist forced entry need to permit occupants inside classrooms to lock doors without opening door, exposing themselves to dangerous circumstances in corridors possibly.

In any case, the Code intends that doors are locked against entry on the corridor side of the door assemblies and doors should open freely for egress when needed.

A.18.2.2.8.1(2) Electrified locking means that hold doors closed against egress should be avoided, unless a fail-safe manual override is included in the classroom to allow occupants to open doors. Manual override devices should be accessible and clearly identified by a sign stating PUSH TO EXIT. Similarly, an override device on the corridor side of the doors, such as a card reader or proximity reader, might be needed at each classroom to provide faculty, staff, and first responders access to individual classrooms without unlocking all locked-down classroom doors. Coordination with other building systems such as fire alarm, smoke and heat detectors, and sprinkler systems might be necessary.

Because magnetic locks hold doors closed against entry and egress, they create a hazard under emergency lockdown conditions potentially. Other applications in the Code that permit magnetic locks require these electrified locking means to release upon actuation of the fire alarm system (when actuated by smoke and/or heat detectors), by flow sensors in sprinkler systems, and upon loss of power. Conceivably, conditions leading to the actuation of fire
alarm systems and/or loss of power could be created during lockdown situations that result in unlocking magnetically locked doors, circumventing emergency locking means.

Under lockdown conditions, actuation of fire alarm systems by manual pull stations should not disable electrified emergency locking systems. For these reasons, users of the Code are encouraged to consider how electrified emergency locking means might function under all types of emergency conditions.

A.18.2.2.8.1(5) Emergency locking hardware such as magnetic locks might be installed at the top of door leaves, provided the means for releasing them are located as specified. In this case, magnetic locks might be integrated with other door-leaf-mounted hardware that, when operated by occupants as they egress, result in releasing doors immediately.

A.18.2.2.8.1(6) The entry side of doors might be in a corridor or in another room; it’s the side opposite the egress side of the door.

A.18.2.2.8.2 Facilities might choose to equip certain classroom entry doors with fire exit hardware or panic hardware as their building standard even though these doors serve occupant loads of less than 100 persons. In these cases, the emergency locking provisions of this section can be applied to the doors, provided the fire exit hardware and panic hardware devices are not modified or otherwise prohibited from functioning by the installation of the emergency locking means as prohibited in 18.2.2.8.3.

Some types of fire exit hardware and panic hardware include features that allow operable components such as levers, knobs, and turn-pieces on the entry side of doors to be mechanically locked from the egress side of closed doors. Other types of fire exit hardware and panic hardware are available with electrified locking functions that provide remote locking (against entry), while allowing free egress at all times.

Where doors are required to have fire exit hardware or panic hardware, special consideration should be given to the potential consequences that might arise from equipping such doors with emergency locking functions. Likewise, special consideration should be given to doors equipped with delayed egress locking systems regarding how they might function under lockdown conditions. Delayed egress doors could temporarily block occupants from reaching a point of safety, sounding alarm, and calling attention to the doors. Facilities could require delayed egress doors to unlock in the direction of egress under lockdown conditions, allowing immediate and free egress.

3. Add new Annex A.18.2.2.8.4 to read as follows:
   A.18.2.2.8.4 While 18.2.2.8.1 establishes emergency locking criteria for classroom entry doors, a day-care facility’s emergency action plan could identify situations where other areas could be secured. The provisions of this subsection should be considered when evaluating those areas as well. Examples of such areas are administrative offices, nonhazardous storage rooms, janitorial closets, and teacher lounges.

Substantiation: Section 18.2.2.8* Classroom Door Locking to Prevent Unwanted Entry is new to the 2018 edition of the Code. It is unclear as to what conditions they are intended to address or create. For example, the phrase “…to Prevent Unwanted Entry” is ambiguous—the
The purpose of locking any door is “to prevent unwanted entry.” Other than the provisions of 11.2.1.5.9 that requires stair tower doors leading to roofs to be locked (against entry/access to the roof), the Code is silent as to when doors are REQUIRED to be locked “to prevent unwanted entry.” As written, 17.2.2.2.4 could be construed as REQUIRING all classroom doors to be locked against entry; eliminating the owner’s option to not lock classroom doors at all.

Setting the above aside for the moment, it’s more likely that 18.2.2.2.8 is intended to address concerns regarding locking of doors in emergency conditions (e.g., active-shooter and other violent incidents in schools) rather than “…to Prevent Unwanted Entry.” The alternate version of Section 18.2.2.8 Emergency Locking of Classroom Doors is offered for the committee’s consideration. It contains provisions that attempt to provide resistance to forced entry, while creating swift and free egress conditions that might be needed under emergency conditions. The proposed annex section reflects the intent of these new provisions.

The provisions of 18.2.2.2.8 are flawed and result in requirements that do not achieve their intended goal for emergency locking of doors for the following reasons:

1. The charging statement could be interpreted as requiring day-care facilities to lock all classroom doors in compliance with these new provisions, which would be a precedence in the Code. With the exception of doors leading to roof access from stair towers, the Code has been silent as to when doors are required to be lockable against entry.
2. Item (1) does not require the locking means to be “lockable” from the classroom; it merely requires the locking means to be “…engaged without opening the door.” The intent of this provision is to require doors to be “lockable” from inside classrooms to protect faculty and staff from dangerous circumstances in corridors to which they might be exposed when manually locking doors, but item (1) neglects to require locks to be engaged from the classroom. Further, all key operated locking hardware devices are capable of being engaged without opening doors, albeit from the entry side of the doors. An argument could be made that the application of a door barricade device on the inside of classroom doors (locking doors against egress) complies with item (1); especially, in combination with items (2) and (3).
3. Original items (2), (4), and (5) imply that doors are locked against egress, which is the condition these new provisions were designed to prevent. In fact, these conditions permit the installation of so-called door barricade devices instead of severely restricting the use of such devices.
4. Item (2) explicitly addresses “the unlocking” and “unlatching” of doors from the classroom as two distinctly separate actions; actions that are separate from the “releasing operation” required in item (3). It could be construed that items (2) and (3) result in at least three separate actions that would be necessary to egress from classrooms. Consequently, items (2) and (3), when combined, seem to allow the application of door barricade devices.

Other issues in the original language include:

A. Item (1) requires locking hardware to be engaged without opening the doors, but it fails to specify the engagement of the locking hardware is to be accomplished from the classroom side of the door; all locks can be engaged from the corridor side without opening the door, rendering item (1) useless as written.
B. The original item (2) relies on the word “can,” which creates a non-mandatory requirement that is subjective, and is noncompliant with the NFPA Manual of Style. Item (2) also requires unlocking of the hardware to be accomplished from the classroom side of the door—under
these provisions, the corridor side of the door is locked against entry—unlocking the corridor side of the door is unnecessary for egress purposes. More importantly, item (2) should address egress since egress requires unlatching of doors, regardless of whether the corridor side of the doors are locked.

C. In item (2) (as originally written) the phrase “the unlocking and unlatching from the classroom...” [underlining added for emphasis] implies the doors are locked against egress, which is the condition these provisions seek to prevent. Several of the modern security-classroom locks are designed to lock doors against entry by use of a key on the room side of the door, which means they can be unlocked (for entry) by a key on the egress side—they cannot comply with the latter condition of item (2). Item (3) in the revised version eliminates this concern by focusing on egress rather than unlocking the doors.

D. In original item (4), the placement of the releasing device for egress purposes is more important than its function; releasing the locking hardware results in unlatching the door. Additionally, item (4) should address the placement of the releasing device on the classroom side of the door, which is unclear in the current language.

E. In original item (5), the phrase, “Locks, if remotely engaged,...” could be interpreted as requiring all classroom doors to be capable of being remotely locked since the charging statement of 18.2.2.2.8 requires all conditions to be met. Additionally, in the proposed changes, the original item (5) is rendered unnecessary by the revised requirements of item (1) and item (3).

F. Similar to original item (2), the original phrase in item (5), “Locks, if remotely engaged, shall be unlockable from the classroom...” implies remotely locked doors are locked against egress. For egress purposes, item (5)—moved to item (2) in the revised version—should require doors to be openable when doors are remotely locked; the corridor side of the doors can remain locked against entry.

G. Original item (8) is unnecessary since new fire-rated door assemblies are required to be installed in accordance with NFPA 80, as specified in 8.7.3.1. Installation of hardware components is NOT considered to be a modification of a fire door frame or door when it complies with the listings and installation instructions of the affected components. NFPA 80 does not address modifications to door hardware components.

The proposed revised section “Emergency Locking of Classroom Doors” corrects all the above flaws and provides guidance to users of the Code through the new annex commentary.

**Emergency Nature:** The standard contains an error or an omission that was overlooked during the regular revision process. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification of the action.

The 2018 edition of NFPA 5000 contains the above described flawed language and revisions. Emergency action is necessary to address the issues cited in this application.
MEMORANDUM

TO: Technical Committee on Educational and Day-Care Occupancies

FROM: Kelly Carey, Project Administrator

DATE: July 17, 2018

SUBJECT: NFPA 5000 Proposed TIA No. 1381 PRELIMINARY TC BALLOT RESULTS

According to 5.6(a) in the NFPA Regs, the preliminary results show this TIA HAS NOT achieved the ¾ majority vote needed on both Ballot Item No. 1 (Technical Merit) and Ballot Item No. 2 (Emergency Nature).

22 Eligible to Vote
5 Not Returned (Dannaway, Day, Frangiamore, Hopper, Lazebnik)

<table>
<thead>
<tr>
<th>Technical Merit:</th>
<th>Emergency Nature:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 Abstentions</td>
<td>0 Abstentions</td>
</tr>
<tr>
<td>7 Agree</td>
<td>7 Agree (w/comment: DiMisa)</td>
</tr>
<tr>
<td>10 Disagree (Aaby, Ellis, Gandy, Hansen, Longhitano, Marks, Mertens, Naber, Roepers, Sinsigalli)</td>
<td>10 Disagree (Aaby, Ellis, Gandy, Hansen, Longhitano, Marks, Mertens, Naber, Roepers, Sinsigalli)</td>
</tr>
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</table>

There are two criteria necessary to pass ballot [(1) simple majority (2) affirmative ¾ vote]. Both questions must pass ballot in order to recommend that the Standards Council issue this TIA.

1. In all cases, an affirmative vote of at least a simple majority of the total membership eligible to vote is required.

   \[22 \text{ eligible} \div 2 = 11 + 1 = (12)\]

2. The number of affirmative votes needed to satisfy the ¾ requirement is 13.
   \((22 \text{ eligible to vote} - 5 \text{ not returned} - 0 \text{ abstentions} = 17 \times 0.75 = 12.75)\)

Ballot comments are attached for your review.

This proposed TIA has been published for public comment in the July 2018 issue of NFPA News with a Public Comment Closing Date of August 3, 2018. Any public comments received will be circulated to the committee. The Standards Council will consider the issuance of this TIA at their August 2018 meeting.
TECHNICAL COMMITTEE ON EDUCATIONAL AND DAY-CARE OCCUPANCIES

LETTER BALLOT

PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1381

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to revise Section 18.2.2.2.8, A.18.2.2.2.8(new) and A.18.2.2.2.8.4(new).

__________ AGREE      _______ DISAGREE*     _______ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

The changes appear to be editorial and, in my opinion, should be submitted as a Public Input for the next edition.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

_______ A. The standard contains an error or an omission that was overlooked during the regular revision process.

_______ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

_______ C. The proposed TIA intends to correct a previously unknown existing hazard.

_______ D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

_______ E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

_______ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

__________ ABSTAIN

_______ DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.
The language this TIA seeks to modify was vetted by the Technical Committee, and the proposed changes in the TIA do not display an emergency nature.

_________________________
Signature

_________________________
Mark J. Aaby
Name (Please Print)
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

E-mail: kcarey@nfpa.org

July 13, 2018
Date
TECHNICAL COMMITTEE ON EDUCATIONAL AND DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1381

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to revise Section 18.2.2.2.8, A.18.2.2.2.8(new) and A.18.2.2.2.8.4(new).

✓ AGREE  _________ DISAGREE*  _________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

______________________________________________________________

Ballot Item No. 2:
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____ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

____ ABSTAIN

____ DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

It is important to clearly state what is required and what is allowed in the LSC so that the LSC is applied correctly by both the designer and the AHJ.
Signature

Richard M. DiMisa
Name (Please Print)
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

E-mail: kcarey@nfpa.org

July 9, 2018
Date
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to revise Section 18.2.2.2.8, A.18.2.2.2.8(new) and A.18.2.2.2.8.4(new).

__________ AGREE  __X__ DISAGREE*  __________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

TC needs time to thoroughly review and address during the 2021 development cycle.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

_____ A. The standard contains an error or an omission that was overlooked during the regular revision process.

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__________ ABSTAIN

__X__ DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

TIA is requesting changes to sections already considered and reviewed by the TC.
Signature

Jason Ellis
Name (Please Print)
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110

E-mail: kcarey@nfpa.org
TECHNICAL COMMITTEE ON EDUCATIONAL AND DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1381

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to revise Section 18.2.2.2.8,
A.18.2.2.2.8(new) and A.18.2.2.2.8.4(new).

______ AGREE       X ______ DISAGREE*       ______ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:
*An explanation shall accompany a “disagree” or “abstain” vote.

Existing is fine as-is

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons
(Check all that apply):

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Standard has resulted in an adverse impact on a product or method that was
inadvertently overlooked in the total revision process or was without adequate
technical (safety) justification for the action.

______ ABSTAIN

X ______ DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the
TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:
* An explanation must accompany a “disagree” or “abstain” vote.

Existing is fine as-is
Signature

MAX L. CANDY
Name (Please Print)
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110
E-mail: kcarey@nfpa.org

28 June 2018
Date
TECHNICAL COMMITTEE ON EDUCATIONAL AND
DAY-CARE OCCUPANCIES

LETTER BALLOT

PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1381

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to revise Section 18.2.2.2.8,
A.18.2.2.2.8(new) and A.18.2.2.2.8.4(new).

AGREE   DISAGREE*   ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

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B. The NFPA Standard contains a conflict within the NFPA Standard or with
another NFPA Standard.

C. The proposed TIA intends to correct a previously unknown existing hazard.

D. The proposed TIA intends to offer to the public a benefit that would lessen a
recognized (known) hazard or ameliorate a continuing dangerous condition or
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inadvertently overlooked in the total revision process or was without adequate
technical (safety) justification for the action.

ABSTAIN   DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the
TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

August 7, 2018  Supplemental Agenda Standards Council Meeting August 13-15, 2018  Page 1607 of 1900
Signature

Raymond N Hansen

Date

August 7, 2018

Supplemental Agenda Standards Council Meeting August 13-15, 2018

Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169  FAX: (617) 984-7110  E-mail: kcarev@nfpa.org
TECHNICAL COMMITTEE ON EDUCATION AND DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1381

Ballot Item No. 1:
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X AGREE     X DISAGREE*    ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:
*An explanation shall accompany a “disagree” or “abstain” vote.
I find the proposed changes to be editorial at best and not of a nature requiring a TIA.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons
(Check all that apply):

X ABSTAIN

X DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore
the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:
* An explanation must accompany a “disagree” or “abstain” vote.

See above
Signature

Alfred J. Longhitano
Name (Please Print)
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169   FAX: (617) 984-7110   E-mail: kcarey@nfpa.org
TECHNICAL COMMITTEE ON EDUCATIONAL AND DAY-CARE OCCUPANCIES
LETTER BALLOT
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[ ] AGREE [x] DISAGREE* [ ] ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.
The proposed changes of the TIA are extensive that have not been thoroughly vetted by the Technical Committee.

The TC needs time to address this complicated issue during the development of the 2021 edition of the code.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

[ ] A. The standard contains an error or an omission that was overlooked during the regular revision process.

[ ] B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

[ ] C. The proposed TIA intends to correct a previously unknown existing hazard.

[ ] D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

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[ ] F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

[ ] ABSTAIN

[ ] DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The TIA is seeking changes to the same sections that were thoroughly vetted by the Technical committee and the NFPA membership.
Maria B Marks
Signature

Name (Please Print)
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

E-mail: kcarey@nfpa.org
TECHNICAL COMMITTEE ON EDUCATIONAL AND DAY-CARE OCCUPANCIES
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AGREE
DISAGREE*
ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

I disagree with the technical merit of this TIA and feel it should be submitted as a Public Input for the next cycle.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

A. The standard contains an error or an omission that was overlooked during the regular revision process.

B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

C. The proposed TIA intends to correct a previously unknown existing hazard.

D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

ABSTAIN
DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

I do not find the proposed TIA to be of an emergency nature. Other locking mechanism and products were discussed in committee and rejected. I can agree the language is not perfect, but do not find the existing language flawed to the extent a TIA is necessary. I encourage the presenter to bring further evidence and discussion to the committee meeting for further evaluation in the next cycle.
Name (Please Print)
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110
E-mail: kcary@nfpa.org
TECHNICAL COMMITTEE ON EDUCATIONAL AND DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1381

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to revise Section 18.2.2.2.8, A.18.2.2.2.8(new) and A.18.2.2.2.8.4(new).

_________ AGREE ___________ DISAGREE* ___________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.
AFAA believes the proposed changes of the TIA are extensive and have not been thoroughly vetted by the Technical Committee. The TC needs time to address this complicated issue during the development of the 2021 edition of the Code.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

_____ A. The standard contains an error or an omission that was overlooked during the regular revision process.

_____ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

_____ C. The proposed TIA intends to correct a previously unknown existing hazard.

_____ D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

_____ E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

_____ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

_________ ABSTAIN

_____ X ____ DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The TIA is seeking changes to the same sections that were thoroughly vetted by the Technical Committee (TC) and the NFPA membership.
Michael Naber, SET

Signature

7/6/18

Date

Michael Naber

Name (Please Print)

Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

E-mail: kcarey@nfpa.org
TECHNICAL COMMITTEE ON EDUCATIONAL AND DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1381

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to revise Section 18.2.2.2.8, A.18.2.2.2.8(new) and A.18.2.2.2.8.4(new).

[ ] AGREE [X] DISAGREE* [ ] ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

Emergency Locking Hardware is an undefined term and permitting installation at any location on the door assembly is a violation of ADA Standards.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

[ ] A. The standard contains an error or an omission that was overlooked during the regular revision process.

[ ] B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

[ ] C. The proposed TIA intends to correct a previously unknown existing hazard.

[ ] D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

[ ] E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

[ ] F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

[ ] ABSTAIN

[ X] DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.
This subject has been deliberated at length by the END Committee through the standards development process and nothing presented here is of an emergency nature. Attempting to rewrite a section of NFPA 5000 via the TIA process is in clear disregard for the will of the Committee and the due process it followed.

Kurt Roeper
Name (Please Print)
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

E-mail: kcarey@nfpa.org
TECHNICAL COMMITTEE ON EDUCATIONAL AND DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1381

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to revise Section 18.2.2.2.8,
A.18.2.2.2.8(new) and A.18.2.2.2.8.4(new).

__________ AGREE __________ DISAGREE* __________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.
Proposal creates conflict with well established prohibition of additional locking devices being
added to doors with panic and fire exit hardware. Refer to 18.2.2.2, 8.2 and 18.2.2.2.8.3

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons
(Check all that apply):

_____ A. The standard contains an error or an omission that was overlooked during the
regular revision process.

_____ B. The NFPA Standard contains a conflict within the NFPA Standard or with
another NFPA Standard.

_____ C. The proposed TIA intends to correct a previously unknown existing hazard.

_____ D. The proposed TIA intends to offer to the public a benefit that would lessen a
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situation.

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safeguarding property or life where an alternative method is not in current use or
is unavailable to the public.

_____ F. The proposed TIA intends to correct a circumstance in which the revised NFPA
Standard has resulted in an adverse impact on a product or method that was
inadvertently overlooked in the total revision process or was without adequate
technical (safety) justification for the action.

__________ ABSTAIN

XX ______ DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the
TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

Proposal adds several sections to the code with are not "emergency" in nature.
Signature

Michael L. Sinsigalli
Name (Please Print)
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

7/9/2018
Date

E-mail: kcary@nfpa.org
MEMORANDUM

TO: Correlating Committee on Building Code
FROM: Kelly Carey, Project Administrator
DATE: August 2, 2018
SUBJECT: NFPA 5000 Proposed TIA No. 1381 PRELIMINARY CC BALLOT RESULTS

According to 5.6(b) in the NFPA Regs, the preliminary results show this TIA HAS NOT achieved the ¾ majority vote needed on both Ballot Item No. 1 (Correlation Issues) and Ballot Item No. 2 (Emergency Nature).

17 Eligible to Vote
5 Not Returned (Bellamy, Hansen, Newman, Vinci, Wooldridge)

<table>
<thead>
<tr>
<th>Correlation Issues:</th>
<th>Emergency Nature:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 Abstentions</td>
<td>0 Abstentions</td>
</tr>
<tr>
<td>6 Agree</td>
<td>1 Agree</td>
</tr>
<tr>
<td>6 Disagree (Frable, Harrington, Hugo, Humble, Jones, Quiter)</td>
<td>11 Disagree (Coats, Frable, Harrington, Hopper, Hugo, Humble, Jones, O’Connor, Quiter, Roberts, Willse)</td>
</tr>
</tbody>
</table>

There are two criteria necessary to pass ballot [(1) simple majority (2) affirmative ¾ vote]. Both questions must pass ballot in order to recommend that the Standards Council issue this TIA.

(1) In all cases, an affirmative vote of at least a simple majority of the total membership eligible to vote is required.

\[
17 \text{ eligible} \div 2 = 8.5 = (9)
\]

(2) The number of affirmative votes needed to satisfy the ¾ requirement is 9.

\[
(17 \text{ eligible to vote} - 5 \text{ not returned} - 0 \text{ abstentions} = 12 \times 0.75 = 9)
\]

Ballot comments are attached for your review.

This proposed TIA has been published for public comment in the July, 2018 issue of NFPA News with a Public Comment Closing Date of August 3, 2018. Any public comments received will be circulated to the committee. The Standards Council will consider the issuance of this TIA.
CORRELATING COMMITTEE ON BUILDING CODE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1381

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

X AGREE

DISAGREE*

ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:
* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons (Check all that apply):

A. The standard contains an error or an omission that was overlooked during the regular revision process.
B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.
C. The proposed TIA intends to correct a previously unknown existing hazard.
D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.
E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.
F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

ABSTAIN*

X DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:
* An explanation must accompany a “disagree” or “abstain” vote.

I agree with other commenters that this does not appear to be of emergency nature. It is not likely that the provisions will be misapplied in a way that causes great risk.
Supplemental Attachment 18-8-42-b
Page Page 3 of 22

Signature

July 30, 2018

Date

Paul Coats

Name (Please Print)

Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110

E-mail: kcarey@nfpa.org
Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

__________ AGREE  _______ X _______ DISAGREE*  _________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.
I agree with comments submitted by J. Quiter.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons (Check all that apply):

_____ A. The standard contains an error or an omission that was overlooked during the regular revision process.

_____ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

_____ C. The proposed TIA intends to correct a previously unknown existing hazard.

_____ D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

_____ E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

_____ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

__________ ABSTAIN*

______ X_____ DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

This TIA is not considered “emergency nature”._
Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Battremarch Park
Quincy, MA 02169
FAX: (617) 984-7110
E-mail: kcarey@nfpa.org
CORRELATING COMMITTEE ON BUILDING CODE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1381

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA
Regs.

_____________ AGREE ____________ DISAGREE* ______________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant
section(s)/paragraph(s) of the correlation issue and describe.

Since all of these are not likely to pass These will be correlation issues.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons
(Check all that apply):

A. The standard contains an error or an omission that was overlooked during the
   regular revision process.

B. The NFPA Standard contains a conflict within the NFPA Standard or with
   another NFPA Standard.

C. The proposed TIA intends to correct a previously unknown existing hazard.

D. The proposed TIA intends to offer to the public a benefit that would lessen a
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   situation.

E. The proposed TIA intends to accomplish a recognition of an advance in the art of
   safeguarding property or life where an alternative method is not in current use or
   is unavailable to the public.

F. The proposed TIA intends to correct a circumstance in which the revised NFPA
   Standard has resulted in an adverse impact on a product or method that was
   inadvertently overlooked in the total revision process or was without adequate
   technical (safety) justification for the action.

_____________ ABSTAIN* ____________ DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore
the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

This should be dealt with during normal cycle - not an emergency -
Please return the ballot on or before **Wednesday, July 25, 2018**.

**PLEASE RETURN TO:**  
Kelly Carey, *Project Administrator*  
NFPA  
1 Batterymarch Park  
Quincy, MA 02169  
FAX: (617) 984-7110  
E-mail: kcarey@nfpa.org
CORRELATING COMMITTEE ON BUILDING CODE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1381

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

_____X_____ AGREE  _______________ DISAGREE*  ___________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

__________________________

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons (Check all that apply):

_____ A. The standard contains an error or an omission that was overlooked during the regular revision process.

_____ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

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_____ ABSTAIN*

_____X_____ DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The TIA does not provide sufficient justification that the problems it was attempting to address met any of the six criteria for emergency nature.
Howard Hopper
Signature
7/26/18
Date

Howard Hopper
Name (Please Print)

Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110
E-mail: kearev@nfpa.org
CORRELATING COMMITTEE ON BUILDING CODE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1379

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

☐ AGREE ☒ DISAGREE* ☐ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a "disagree" or "abstain" vote, if disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.
TIA has not passed TC.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons
(Check all that apply):

☐ A. The standard contains an error or an omission that was overlooked during the regular revision process.
☐ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.
☐ C. The proposed TIA intends to correct a previously unknown existing hazard.
☐ D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.
☐ E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.
☐ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

☐ ABSTAIN*

☒ DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a "disagree" or "abstain" vote.
TIA has not passed TC.
Please return the ballot on or before **Wednesday, July 25, 2018**.

**PLEASE RETURN TO:**
Kelly Carey, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169

**FAX: (617) 984-7110**

**E-mail:** kcarey@nfpa.org
CORRELATING COMMITTEE ON BUILDING CODE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1381

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA
Regs.

__________ AGREE   X - DISAGREE*   __________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant
section(s)/paragraph(s) of the correlation issue and describe.
The proposed TIA represents an editorial modification to the proposed sections, and does
not clearly substantiate that the original public input represents a greater benefit to the
health, safety and welfare of the occupants of a building.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons
(Select all that apply):

_____ A. The standard contains an error or an omission that was overlooked during the
regular revision process.

_____ B. The NFPA Standard contains a conflict within the NFPA Standard or with
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Standard has resulted in an adverse impact on a product or method that was
inadvertently overlooked in the total revision process or was without adequate
technical (safety) justification for the action.

__________ ABSTAIN*

X - DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is
NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.
The information provided does not warrant identifying this information as a subject being
of an emergency nature.
Signature

Jonathan Humble (Primary member for AISI)
Name (Please Print)

Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110
E-mail: kcarey@nfpa.org
CORRELATING COMMITTEE ON BUILDING CODE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1381

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA
Regs.

__________ AGREE  __________ DISAGREE*  __________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant
section(s)/paragraph(s) of the correlation issue and describe.

__________ Complex issue requires full development process

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons
(Check all that apply):

_____ A. The standard contains an error or an omission that was overlooked during the
regular revision process.

_____ B. The NFPA Standard contains a conflict within the NFPA Standard or with
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inadvertently overlooked in the total revision process or was without adequate
technical (safety) justification for the action.

__________ ABSTAIN*

_____ X ______ DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore
the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

__________ Complex issue requires full development process
7/23/2018

Gerald H. Jones

Signature

Date

Gerald H. Jones

Name (Please Print)

Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

E-mail: kcarey@nfpa.org
CORRELATING COMMITTEE ON BUILDING CODE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1381

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA
Regs.

[ ] AGREE [ ] DISAGREE* [ ] ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant
section(s)/paragraph(s) of the correlation issue and describe.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons
(Check all that apply):

[ ] A. The standard contains an error or an omission that was overlooked during the
regular revision process.

[ ] B. The NFPA Standard contains a conflict within the NFPA Standard or with
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[ ] C. The proposed TIA intends to correct a previously unknown existing hazard.

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[ ] F. The proposed TIA intends to correct a circumstance in which the revised NFPA
Standard has resulted in an adverse impact on a product or method that was
inadvertently overlooked in the total revision process or was without adequate
technical (safety) justification for the action.

[ ] ABSTAIN*

[ ] DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore
the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

Extensive details of this proposal
need to be addressed in TC meetings.
Please return the ballot on or before **Wednesday, July 25, 2018.**

**PLEASE RETURN TO:**
Kelly Carey, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110
E-mail: kearey@nfpa.org
CORRELATING COMMITTEE ON BUILDING CODE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1381

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA
Regs.

_______ AGREE    _____ DISAGREE*    ________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant
section(s)/paragraph(s) of the correlation issue and describe.

Either all or none of these must pass or there will be a correlation issue. It appears some
will not pass.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons
(Check all that apply):

____   A. The standard contains an error or an omission that was overlooked during the
regular revision process.

____   B. The NFPA Standard contains a conflict within the NFPA Standard or with
another NFPA Standard.

____   C. The proposed TIA intends to correct a previously unknown existing hazard.

____   D. The proposed TIA intends to offer to the public a benefit that would lessen a
recognized (known) hazard or ameliorate a continuing dangerous condition or
situation.

____   E. The proposed TIA intends to accomplish a recognition of an advance in the art of
safeguarding property or life where an alternative method is not in current use or
is unavailable to the public.

____   F. The proposed TIA intends to correct a circumstance in which the revised NFPA
Standard has resulted in an adverse impact on a product or method that was
inadvertently overlooked in the total revision process or was without adequate
technical (safety) justification for the action.

_______ ABSTAIN*

_____ DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore
the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The Committee does not view it as an emergency, so neither do I.
Signature

James Quiter
Name (Please Print)

Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

E-mail: kcarev@nfpa.org

July 24, 2018
Date
CORRELATING COMMITTEE ON BUILDING CODE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1381

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA
Regs.

_X_____ AGREE  _______ DISAGREE*  _______ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant
section(s)/paragraph(s) of the correlation issue and describe.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons
(Check all that apply):

____   A. The standard contains an error or an omission that was overlooked during the
regular revision process.

____   B. The NFPA Standard contains a conflict within the NFPA Standard or with
another NFPA Standard.

____   C. The proposed TIA intends to correct a previously unknown existing hazard.

____   D. The proposed TIA intends to offer to the public a benefit that would lessen a
recognized (known) hazard or ameliorate a continuing dangerous condition or
situation.

____   E. The proposed TIA intends to accomplish a recognition of an advance in the art of
safeguarding property or life where an alternative method is not in current use or
is unavailable to the public.

____   F. The proposed TIA intends to correct a circumstance in which the revised NFPA
Standard has resulted in an adverse impact on a product or method that was
inadvertently overlooked in the total revision process or was without adequate
technical (safety) justification for the action.

_____ ABSTAIN*

_X_____ DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore
the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The TIA is seeking changes to the same sections that were thoroughly vetted by the
Technical Committee (TC) and the NFPA membership.
Signature

Richard Roberts
Name (Please Print)

7/24/18
Date

Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110

E-mail: kcarey@nfpa.org
CORRELATING COMMITTEE ON BUILDING CODE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1381

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

___ X ___ AGREE  ___________ DISAGREE*  ___________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:
* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons (Check all that apply):

___ A. The standard contains an error or an omission that was overlooked during the regular revision process.
___ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.
___ C. The proposed TIA intends to correct a previously unknown existing hazard.
___ D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.
___ E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.
___ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

___ X ___ DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:
* An explanation must accompany a “disagree” or “abstain” vote.

This TIA failed to get the support of the committee

Signature: ___________________________ Date: ____________

______________________________
Peter Willis
Name (Please Print)

Please return the ballot on or before Wednesday, July 25, 2018.
Hi Linda,  
Please see the attached documents outlining the request of the AIR-AAA committee to revise their existing committee scope to reflect accuracy as well as clarity relating to their specific duties. 
Let me know if there are any questions or if anything further is needed.

Best Regards,

Ken Holland  
Senior Specialist  
NFPA  
1 Batterymarch Park  
Quincy, MA 02169-7471  
kholland@nfpa.org  
1 617 984 7490 Office  
1-508-942-4287 Mobile  
www.nfpa.org

National Fire Protection Association  
The leading information and knowledge resource on fire, electrical and related hazards.

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Important Notice: Any opinion expressed in this correspondence is the personal opinion of the author and does not necessarily represent the official position of the NFPA or its Technical Committees. In addition, this correspondence is neither intended, nor should it be relied upon, to provide professional consultation or services.

Confidentiality: This e-mail (including any attachments) may contain confidential, proprietary or privileged information, and unauthorized disclosure or use is prohibited. If you receive this e-mail in error, please notify the sender and delete this e-mail from your system.
Current AIR-AAA TC Scope:

This Committee shall have primary responsibility for documents on aircraft rescue and fire-fighting services and equipment, for procedures for handling aircraft fire emergencies, and for specialized vehicles used to perform these functions at airports, with particular emphasis on saving lives and reducing injuries coincident with aircraft fires following impact or aircraft ground fires. This Committee also shall have responsibility for documents on aircraft hand fire extinguishers and accident prevention and the saving of lives in future aircraft accidents involving fire.

Proposed AIR-AAA TC Scope:

This committee shall have primary responsibility for aircraft rescue and fire-fighting (ARFF) documents used by organizations providing ARFF services for operational procedures; training; foam testing and application; specialized equipment; and planning for aircraft emergencies.
MEMORANDUM

To: NFPA Technical Committee on Aircraft Rescue and Fire Fighting

From: Yvonne Smith, Project Administrator

Date: May 1, 2014

Subject: Final Results of TC Informational Ballot on Scope

According to the final ballot results, this informational ballot on the Committee Scope received the necessary affirmative votes to pass ballot.

33 Members Eligible to Vote

3 Not Returned (M. Greenup, O. Healey, J. McLoughlin)

27 Affirmative

1 Affirmative with Comment on one or more Revisions (C. Toten)

2 Negative on one or more Revisions (R. Davidson, R. Mathis)

1 Abstentions on one or more Revisions: (J. Scheffey)

Attached are reasons for negative and abstaining votes. Comments on Affirmative votes have also been included.

There are two criteria necessary for each first/second revision to pass ballot: (1) simple majority and (2) affirmative $2/3$ vote. The mock examples below show how the calculations are determined.

(1) Example for Simple Majority: Assuming there are 20 vote eligible committee members, 11 affirmative votes are required to pass ballot. (Sample calculation: 20 members eligible to vote ÷ 2 = 10 + 1 = 11)

(2) Example for Affirmative $2/3$: Assuming there are 20 vote eligible committee members and 1 member did not return their ballot and 2 members abstained, the number of affirmative votes required would be 12. (Sample calculation: 20 members eligible to vote – 1 not returned – 2 abstentions = 17 x 0.66 = 11.22 = 12 )

As always please feel free to contact me if you have any questions.
MEMORANDUM

TO: Technical Committee on Aircraft Rescue and Fire Fighting (AIR-AAA)

FROM: Ken Holland, Staff Liaison

DATE: April 10, 2014

SUBJECT: Technical Committee Ballot to Modify Committee Scope

During the Fall 2014 revision cycle, the Technical Committee on Aircraft Rescue and Fire Fighting (AIR-AAA) proposed to transfer responsibility of NFPA 408, Standard for Aircraft Hand Portable Fire Extinguishers to the Technical Committee on Portable Fire Extinguishers (PFE-AAA). The Standards Council approved the transference of NFPA 408 during the October 2013 Standards Council meeting.

The Technical Committee on Aircraft Rescue and Fire Fighting (AIR-AAA) now proposes that the Committee Scope be modified to better reflect the Committee’s oversight.

Change the OLD Committee Scope from:

“This Committee shall have primary responsibility for documents on aircraft rescue and firefighting services and equipment, for procedures for handling aircraft fire emergencies, and for specialized vehicles used to perform these functions at airports, with particular emphasis on saving lives and reducing injuries coincident with aircraft fires following impact or aircraft ground fires. This Committee also shall have responsibility for documents on aircraft hand fire extinguishers and accident prevention and the saving of lives in future aircraft accidents involving fire.”
To the Proposed, NEW Committee Scope:

“This Committee shall have primary responsibility for documents relating to aircraft rescue and fire-fighting, except those documents covered by other existing NFPA committees.”

Please return your ballot as soon as possible, but no later than 5:00 PM EST, Thursday, April 24, 2014. If you wish to fax your ballot, please fax to: 617-984-7056 or email to: ysmith@nfpa.org.

TECHNICAL COMMITTEE ON AIRCRAFT RESCUE AND FIRE FIGHTING

(AIR-AAA) TECHNICAL COMMITTEE INFORMATIONAL Ballot

This Informational Ballot has been provided in order to confirm the intent of the AIR-AAA Technical Committee to modify the Committee’s scope. Please select one of the following as a recommendation to the Standards Council (check one):

I Agree with modifying the Technical Committee scope as indicated on this informational ballot.

Or

X I Disagree

I Disagree* with modifying the Technical Committee scope as indicated on this informational ballot.

Abstain*
*Reasons must accompany these votes.

When possible, reasons are requested via e-mail in a Word Document.

I would prefer to leave the OLD committee scope as is with the last sentence deleted. I think the NEW scope is too watered down and does not emphasis what should be the intent of the committee, which is to save lives via the use of specialized equipment and procedures.

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________

__________________________________________

Signature

Ross Davidson

_____________________________________________

Name (Please Print)

17 April 2014

_____________________________________________

Date

Please return this Informational Ballot on or before Thursday, April 24, 2014.

PLEASE RETURN TO:

Yvonne Smith, Administrator, Technical Projects
National Fire Protection Association
Codes and Standards Administration
One Batterymarch Park
Quincy, MA 02169 E-Mail: ysmith@nfpa.org Fax: 617-984-7056
TECHNICAL COMMITTEE ON AIRCRAFT RESCUE AND FIRE FIGHTING
(AIR-AAA) TECHNICAL COMMITTEE INFORMATIONAL Ballot

This Informational Ballot has been provided in order to confirm the intent of the AIR-AAA Technical Committee to modify the Committee’s scope. Please select one of the following as a recommendation to the Standards Council (check one):

☐ I Agree with modifying the Technical Committee scope as indicated on this informational ballot.

☐ I Disagree* with modifying the Technical Committee scope as indicated on this informational ballot.

☐ Abstain*

*Reasons must accompany these votes. When possible, reasons are requested via e-mail in a Word Document.

After further review I feel the scope is to vague

Signature

Robert C Mathis

Name (Please Print)

4/28/2014

Date

Please return this Informational Ballot on or before Thursday, April 24, 2014.

PLEASE RETURN TO:
Yvonne Smith, Administrator, Technical Projects
National Fire Protection Association
Codes and Standards Administration
One Batterymarch Park
Quincy, MA 02169

E-Mail: ysmith@nfpa.org  Fax: 617-984-7056
TECHNICAL COMMITTEE ON AIRCRAFT RESCUE AND FIRE FIGHTING
(AIR-AAA) TECHNICAL COMMITTEE INFORMATIONAL Ballot

This Informational Ballot has been provided in order to confirm the intent of the AIR-AAA Technical Committee to modify the Committee’s scope. Please select one of the following as a recommendation to the Standards Council (check one):

[I] I Agree with modifying the Technical Committee scope as indicated on this informational ballot.
[O] Or

[I] I Disagree* with modifying the Technical Committee scope as indicated on this informational ballot.

[ ] Abstain*

*Reasons must accompany these votes.
When possible, reasons are requested via e-mail in a Word Document.

I agree with transferring NFPA 408, but disagree with revised scope. Revised scope should just delete ... for documents on aircraft hand fire extinguishers and accident prevention

Signature

[Signature]

Name (Please Print)

[Joseph L Scheffey]

Date

04/17/2014

Please return this Informational Ballot on or before Thursday, April 24, 2014.

PLEASE RETURN TO:
Yvonne Smith, Administrator, Technical Projects
National Fire Protection Association
Codes and Standards Administration
One Batterymarch Park
Quincy, MA 02169

E-Mail: ysmith@nfpa.org Fax: 617-984-7056
TECHNICAL COMMITTEE ON AIRCRAFT RESCUE AND FIRE FIGHTING
(AIR-AAA) TECHNICAL COMMITTEE INFORMATIONAL BALLOT

This Informational Ballot has been provided in order to confirm the intent of the AIR-AAA Technical Committee to modify the Committee's scope. Please select one of the following as a recommendation to the Standards Council (check one):

☑ I Agree with modifying the Technical Committee scope as indicated on this informational ballot.

☐ Or

☑ I Disagree* with modifying the Technical Committee scope as indicated on this informational ballot.

☐ Abstain*

*Reasons must accompany these votes.
When possible, reasons are requested via e-mail in a Word Document.

This new Committee scope will allow for other NFPA documents that involve ARFF issues to be added or deleted.

Also will allow for discussion on emerging ARFF issues.

Signature

Christopher A. Toole

Name (Please Print)

4-15-2014

Date
Please return this Informational Ballot on or before Thursday, April 24, 2014.

PLEASE RETURN TO:
Yvonne Smith, Administrator, Technical Projects
National Fire Protection Association
Codes and Standards Administration
One Batterymarch Park
Quincy, MA 02169

E-Mail: vsmith@nfpa.org Fax: 617-984-7056