### Standards Council Meeting

**SUPPLEMENTAL AGENDA**

**Boston Marriott Quincy**

**1000 Marriott Drive**

**Quincy, MA 02169**

**(617) 472-1000**

**August 13-15, 2018**

<table>
<thead>
<tr>
<th><strong>18-8-1</strong></th>
<th>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.</th>
</tr>
</thead>
<tbody>
<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</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</strong></td>
<td>Appeal of B. Schultheis, 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</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</th>
<th>Description</th>
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<tbody>
<tr>
<td>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>
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<td>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>
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<tr>
<td>72-5</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/13 agree/10 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>
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</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) ADDITION

- **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) ADDITION

- **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-c-1** Appeal of J. Kapis, Coffman Engineers, Inc., requesting the NFPA Standards Council overturn the Technical Committee action and Accept Public Comment Nos. 155 and 156. This Motion passed on the floor of the NFPA Technical Meeting. **SA18-8-3-c-1** ADDITION

- **18-8-3-c-2** Appeal of Sagiv Weiss-Ishai, San Francisco Fire Department, requesting the NFPA Standards Council overturn the Technical Committee action and Accept Public Comment Nos. 155 and 156. This Motion passed on the floor of the NFPA Technical Meeting. **SA18-8-3-c-2** 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. **SA18-8-3-d-1** ADDITION

- **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. **SA18-8-3-d-2** ADDITION

- **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. **SA18-8-3-d-3** ADDITION
| 18-8-3-d-4 | APPEAL | 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) |
| 18-8-3-e | ADDITION | Amendment No. 72-5 (CAM 72-6): Accept Public Comment No. 6. CAM 72-6 passed on the floor of the NFPA Technical Meeting. FAILED TC Ballot – 23 voting members/9 agree/11 disagree/1 abstained/2 ballots not returned and PASSED CC Ballot – 19 voting members/14 agree/1 disagree/0 abstained/4 ballot not returned). See Attachment 18-8-3-e  SA18-8-3-e |
| 18-8-3-e-1 | APPEAL | 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.  SA18-8-3-e-1 |
| 18-8-3-e-1-a | ADDITION | Comments received by W. Olsen, Technical Committee Chair, Supervising Station Fire Alarm and Signaling Systems, on CAM 72-6 appeal.  SA18-8-3-e-1-a |
| 18-8-4 | ADDITION | Act on the issuance of NFPA 101A, Guide on Alternative Approaches to Life Safety, with an issuance date of August 14, 2018 and an effective date of September 3, 2018, with no amendments and no appeals. No Attachment |
| 18-8-5 | ADDITION | Act on the issuance of NFPA 110, Standard for Emergency and Standby Power Systems, with an issuance date of August 14, 2018 and an effective date of September 3, 2018, with two amendments and two appeals. |
| 18-8-5-a | ADDITION | Amendment No. 110-1 (CAM 110-1): Accept Public Comment No. 3. CAM 110-1 passed on the floor of the NFPA Technical Meeting. FAILED TC Ballot – 29 voting members/4 agree/22 disagree/0 abstained/3 ballots not returned and PASSING CC Ballot – 12 voting members/10 agree/2 disagree/0 abstained/0 not returned). See Attachment 18-8-5-a  SA18-8-5-a |
| 18-8-5-a-1 | APPEAL | 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  SA18-8-5-a-1/b-1 |
| 18-8-5-b | ADDITION | Amendment No. 110-2 (CAM 110-2): Accept Public Comment No. 4. CAM 110-2 passed on the floor of the NFPA Technical Meeting. FAILED TC Ballot – 29 voting members/4 agree/22 disagree/0 abstained/3 ballots not returned and PASSING CC Ballot – 12 voting members/9 agree/3 disagree/0 abstained/0 not returned). See Attachment 18-8-5-b  SA18-8-5-b |
| 18-8-5-b-1 | APPEAL | 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  SEE SA18-8-5-a-1/b-1 |
| 18-8-5-a-1-a/b-1-a | ADDITION | 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.  SA18-8-5-a-1-a/b-1-a |
| 18-8-6 | ADDITION | Act on the issuance of NFPA 241, Standard for Safeguarding Construction, Alteration, and Demolition Operations, with an issuance date of August 14, 2018 and an effective date of September 3, 2018, with no amendments and no appeals. No Attachment |
| 18-8-7 | ADDITION | Act on the issuance of NFPA 289, Standard Method of Fire Test for Individual Fuel Packages, with an issuance date of August 14, 2018 and an effective date of September 3, 2018, with one amendment and no appeals. |
| 18-8-7-a | ADDITION | 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 Regulations Governing the
<table>
<thead>
<tr>
<th>Development of NFPA Standards (Regs.), balloting is not required for this CAM. See Attachment 18-8-7-a</th>
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<tbody>
<tr>
<td><strong>18-8-8</strong> Act on the issuance of NFPA 400, <em>Hazardous Materials Code</em>, with an issuance date of August 14, 2018 and an effective date of September 3, 2018, with no amendment and no appeals. No Attachment</td>
</tr>
<tr>
<td><strong>18-8-9</strong> Act on the withdrawal of NFPA 720, <em>Standard for the Installation of Carbon Monoxide (CO) Detection and Warning Equipment</em>. NFPA 720 requirements have been incorporated into NFPA 72, <em>National Fire Alarm and Signaling Code</em>. See Attachment 18-8-9 (See related SC 18-8-52-b)</td>
</tr>
<tr>
<td><strong>18-8-10</strong> 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><strong>18-8-10-a</strong> Amendment No. 1001-1 (CAM 1001-1): Accept Public Comment No. 66. CAM 1001-1 passed on the floor of the NFPA Technical Meeting. <em>FAILED TC Ballot</em> – 30 voting members/16 agree/10 disagree/0 abstained/4 ballots not returned and <em>PASSED CC Ballot</em> – 20 voting members/15 agree/2 disagree/0 abstained/3 not returned). CC ballot circulation July 25, 2018. See Attachment 18-8-10-a <strong>SA18-8-10-a</strong></td>
</tr>
<tr>
<td><strong>18-8-10-a-1</strong> APPEAL 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 <strong>SA18-8-10-a</strong></td>
</tr>
<tr>
<td><strong>18-8-10-a-1-a</strong> Comments received by W. Peterson, CC Chair, Professional Qualifications and J. Cunningham, TC Chair, Fire Fighter Professional Qualifications, on CAM 1001-1 appeal. <strong>SA18-8-10-a-1-a and b-1-a</strong> ADDITION</td>
</tr>
<tr>
<td><strong>18-8-10-a-1-b</strong> Seven Comments received on CAM 1001-1 Appeal <strong>SA18-8-10-a-1-b and b-1-b</strong> ADDITION</td>
</tr>
<tr>
<td><strong>18-8-10-b</strong> Amendment No. 1001-2 (CAM 1001-3): Accept Public Comment No. 17. CAM 1001-3 passed on the floor of the NFPA Technical Meeting. <em>FAILED TC Ballot</em> – 30 voting members/15 agree/11 disagree/0 abstained/4 ballots not returned and <em>PASSED CC Ballot</em> – 20 voting members/15 agree/2 disagree/0 abstained/3 not returned). CC ballot circulation July 25, 2018. See Attachment 18-8-10-b <strong>SA18-8-10-b</strong></td>
</tr>
<tr>
<td><strong>18-8-10-b-1</strong> APPEAL 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 <strong>SA18-8-10-b</strong></td>
</tr>
<tr>
<td><strong>18-8-10-b-1-a</strong> 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 <strong>SA18-8-10-a-1-a and b-1-a</strong> ADDITION</td>
</tr>
<tr>
<td><strong>18-8-10-b-1-b</strong> Eight Comments received on CAM 1001-3 Appeal <strong>SA18-8-10-a-1-b and b-1-b</strong> ADDITION</td>
</tr>
<tr>
<td><strong>18-8-11-a</strong> Amendment No. 1730-1 (CAM 1730-2): Accept Public Comment No. 1. CAM 1730-2 passed on the floor of the NFPA Technical Meeting. <em>FAILED TC Ballot</em> – 30 voting members/12 agree/10 disagree/0 abstained/8 ballots not returned. See Attachment 18-8-11-a <strong>SA18-8-11-a</strong></td>
</tr>
</tbody>
</table>
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

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)

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

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

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

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).

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

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

Three comments were received.

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

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

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

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

No comments were received.

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

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 **SA18-8-16-b**

No comments were received.
<table>
<thead>
<tr>
<th>Date</th>
<th>Action</th>
<th>Text of Proposed TIA</th>
<th>Ballot Results</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-8-17</td>
<td>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).</td>
<td></td>
<td>FAILED TC 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. FAILED CC 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</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>
<td></td>
<td>PASSED TC 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>
<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>
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<td></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>
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<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>
<td></td>
<td></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>
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<td>18-8-22-a</td>
<td>Text of proposed TIA No. 1357. See Attachment 18-8-22-a</td>
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<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</td>
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<td></td>
<td>nature – 22 voting members/18 agree on technical merit/1 disagree/0 abstained/19 agree on</td>
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<td>emergency nature/0 disagree/0 abstained/3 ballots not returned. <strong>PASSED CC</strong> Ballot on both</td>
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<td>correlation and emergency nature – 12 voting members/11 agree on correlation/0 disagree/0</td>
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<td>abstained/11 agree on emergency nature/0 disagree/0 abstained/1 ballot not returned. See</td>
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<td>Attachment 18-8-22-b</td>
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<td>18-8-22-c</td>
<td>Two comments were received. See Attachment 18-8-22-c</td>
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<td>18-8-23</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise section 29.8.3.4(5)</td>
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<td></td>
<td>of the 2016 edition of NFPA 72, National Fire Alarm and Signaling Code (TIA No. 1345)</td>
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<td>18-8-23-a</td>
<td>Text of proposed TIA No. 1345. See Attachment 18-8-23-a</td>
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<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</td>
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<td>nature – 19 voting members/13 agree on technical merit/5 disagree/0 abstained/14 agree on</td>
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<td>emergency nature/4 disagree/0 abstained/1 ballot not returned. <strong>FAILED CC</strong> Ballot on both</td>
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<td>correlation and emergency nature – 19 voting members/13 agree on correlation/3 disagree/0</td>
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<td>abstained/11 agree on emergency nature/5 disagree/0 abstained/3 ballots not returned. See</td>
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<td>Attachment 18-8-23-b</td>
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<td>18-8-23-b-1</td>
<td>Comment of R. Schifiliti, R.P. Schifiliti Associates, Inc., regarding TIA No. 1345. See</td>
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<td>Attachment 18-8-23-b-1</td>
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<td>18-8-23-c</td>
<td>Two comments were received. See Attachment 18-8-23-c</td>
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<td>18-8-24</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to delete section 29.7.3 in</td>
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<td>its entirety of the 2016 edition of NFPA 72, National Fire Alarm and Signaling Code (TIA No.</td>
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<td>1346)</td>
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<td>18-8-24-a</td>
<td>Text of proposed TIA No. 1346. See Attachment 18-8-24-a</td>
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<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</td>
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<td>nature – 19 voting members/17 agree on technical merit/1 disagree/0 abstained/17 agree on</td>
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<td>emergency nature/1 disagree/0 abstained/1 ballot not returned. <strong>FAILED CC</strong> Ballot on both</td>
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<td>correlation but failed emergency nature – 19 voting members/12 agree on correlation/3 disagree/</td>
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<td>1 abstained/9 agree on emergency nature/6 disagree/1 abstained/3 ballots not returned. See</td>
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<td></td>
<td>Attachment 18-8-24-b</td>
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<td>18-8-24-b-1</td>
<td>Comment of R. Schifiliti, R.P. Schifiliti Associates, Inc., regarding TIA No. 1346. See</td>
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<td></td>
<td>Attachment 18-8-24-b-1</td>
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<td>18-8-24-c</td>
<td>Two comments were received. See Attachment 18-8-24-c</td>
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<tr>
<td>18-8-24-d</td>
<td><strong>APPEAL</strong> Appeal of Wendy Gifford, Consultant, requesting the NFPA Standards Council overturn</td>
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<td>the Correlating Committees action and issue TIA 1346. See Attachment 18-8-24-d</td>
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<tr>
<td>18-8-25</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise section A.24.3.10</td>
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<td></td>
<td>of the proposed 2019 edition of NFPA 72, National Fire Alarm and Signaling Code (TIA No. 1377)</td>
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<td>18-8-25-a</td>
<td>Text of proposed TIA No. 1377. See Attachment 18-8-25-a</td>
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<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</td>
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<td>nature – 27 voting members/21 agree on technical merit/1 disagree/0 abstained/20 agree on</td>
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<td>emergency nature/1 disagree/1 abstained/5 ballots not returned. <strong>PASSED CC</strong> Ballot on both</td>
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<td>correlation and emergency nature – 19 voting members/19 agree on correlation/0 disagree/0</td>
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<td>abstained/19 agree on emergency nature/0 disagree/0 abstained/0 ballots not returned. See</td>
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<td></td>
<td>Attachment 18-8-25-b</td>
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<td>18-8-25-c</td>
<td>Two comments were received. See Attachment 18-8-25-c</td>
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<tr>
<td>18-8-26</td>
<td>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)</td>
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<td>18-8-26-a</td>
<td>Text of proposed TIA No. 1360. See Attachment 18-8-26-a</td>
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<tr>
<td>18-8-26-b</td>
<td>Ballot results of TIA No. 1360. <strong>FAILED</strong> TC Ballot on both technical merit and emergency nature – 24 voting members/10 agree on technical merit/10 disagree/8 agree on emergency nature/12 disagree/1 abstained/3 ballots not returned. See Attachment 18-8-26-b</td>
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<td>18-8-26-c</td>
<td>No comments were received.</td>
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<tr>
<td>18-8-27</td>
<td>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)</td>
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<td>18-8-27-a</td>
<td>Text of proposed TIA No. 1298. See Attachment 18-8-27-a</td>
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<td>18-8-27-b</td>
<td>Preliminary ballot results of TIA No. 1298. <strong>FAILED</strong> 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. <strong>FAILING</strong> 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 SA18-8-27-b</td>
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<td>18-8-27-c</td>
<td>No comments were received.</td>
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<td>18-8-28</td>
<td>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)</td>
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<td>18-8-28-a</td>
<td>Text of proposed TIA No. 1311. See Attachment 18-8-28-a</td>
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<tr>
<td>18-8-28-b</td>
<td>Preliminary ballot results of TIA No. 1311. <strong>FAILED</strong> 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. <strong>FAILING</strong> 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 SA18-8-28-b</td>
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<td>18-8-28-c</td>
<td>No comments were received.</td>
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<td>18-8-29</td>
<td>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.15.2.2.2.4.4 (new), and A.15.2.2.2.4.4 (new) of the 2018 edition of NFPA 101, Life Safety Code® (TIA No. 1312)</td>
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<td>18-8-29-a</td>
<td>Text of proposed TIA No. 1312. See Attachment 18-8-29-a</td>
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<td>18-8-29-b</td>
<td>Preliminary ballot results of TIA No. 1312. <strong>FAILED</strong> 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. <strong>FAILING</strong> 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 SA18-8-29-b</td>
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<tr>
<td>18-8-29-c</td>
<td>No comments were received.</td>
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<td>18-8-30</td>
<td>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)</td>
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<td>18-8-30-a</td>
<td>Text of proposed TIA No. 1313. See Attachment 18-8-30-a</td>
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<tr>
<td>18-8-30-b</td>
<td>Preliminary ballot results of TIA No. 1313. <strong>FAILED</strong> 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. <strong>FAILING</strong> 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 18-8-30-b SA18-8-30-b</td>
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<td>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</td>
<td>18-8-30-c</td>
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<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise sections 17.2.2.2.6, A.17.2.22.6, and A.17.2.2.2.6.4 (new), of the 2018 edition of NFPA 101, Life Safety Code® (TIA No. 1314)</td>
<td>18-8-31</td>
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<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/0 abstained/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</td>
<td>18-8-31-a, 18-8-31-b</td>
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<td>No comments were received.</td>
<td>18-8-31-c</td>
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<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, Hazardous Materials Code (TIA No. 1361)</td>
<td>18-8-32</td>
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<tr>
<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>
<td>18-8-32-a, 18-8-32-b</td>
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<tr>
<td>Two comments were received. See Attachment 18-8-32-c</td>
<td>18-8-32-c</td>
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<tr>
<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, Hazardous Materials Protective Clothing and Equipment (TIA No. 1371)</td>
<td>18-8-33</td>
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<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>
<td>18-8-33-a, 18-8-33-b</td>
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<tr>
<td>No comments were received</td>
<td>18-8-33-c</td>
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<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, Hazardous Materials Protective Clothing and Equipment (TIA No. 1372)</td>
<td>18-8-34</td>
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<tr>
<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>
<td>18-8-34-a, 18-8-34-b</td>
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<td>No comments were received</td>
<td>18-8-34-c</td>
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<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>
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<td>18-8-35-a</td>
<td>Text of proposed TIA No. 1373. See Attachment 18-8-35-a</td>
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<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/23 agree on emergency nature/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/20 agree on emergency nature/0 disagree/0 abstained/10 ballots not returned. See Attachment 18-8-35-b  SA18-8-35-b</td>
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<tr>
<td>18-8-35-c</td>
<td>No comments were received</td>
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<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>
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<td>18-8-36-a</td>
<td>Text of proposed TIA No. 1374. See Attachment 18-8-36-a</td>
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<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/23 agree on emergency nature/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/21 agree on emergency nature/0 disagree/0 abstained/9 ballots not returned. See Attachment 18-8-36-b</td>
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<tr>
<td>18-8-36-c</td>
<td>No comments were received</td>
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<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>
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<td>18-8-37-a</td>
<td>Text of proposed TIA No. 1382. See Attachment 18-8-37-a</td>
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<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/23 agree on emergency nature/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/23 agree on emergency nature/0 disagree/0 abstained/7 ballots not returned. See Attachment 18-8-37-b</td>
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<tr>
<td>18-8-37-c</td>
<td>No comments were received</td>
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<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>
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<td>18-8-38-a</td>
<td>Text of proposed TIA No. 1375. See Attachment 18-8-38-a</td>
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<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/14 agree on emergency nature/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/21 agree on emergency nature/0 disagree/0 abstained/9 ballots not returned. See Attachment 18-8-38-b</td>
<td></td>
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<tr>
<td>18-8-38-c</td>
<td>No comments were received</td>
<td></td>
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<td>18-8-39</td>
<td>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</td>
<td></td>
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subsection 8.1.5 and revise section 8.3.3.2. of the 2018 edition of NFPA 1999, *Standard on Protective Clothing and Ensembles for Emergency Medical Operations* (TIA No. 1376)

| 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

| Text of proposed TIA No. 1379. See Attachment 18-8-40-a |
| 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 SA18-8-40-b |
| No comments were received |

18-8-41

| Text of proposed TIA No. 1380. See Attachment 18-8-41-a |
| 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 SA18-8-41-b |
| No comments were received |

18-8-42

| Text of proposed TIA No. 1381. See Attachment 18-8-42-a |
| 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 SA18-8-42-b |
| 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* |

August 7, 2018 | Supplemental Agenda Standards Council Meeting August 13-15, 2018 | Page 12 of 1900
The following 2018 Fall Revision Cycle Standards passed letter ballot of the Council as Consent Standards with the following issuance dates and effective dates:

**NFPA 16**  
*Standard for the Installation of Foam-Water Sprinkler and Foam-Water Spray Systems*  
**Issuance Date:** May 5, 2018 and **Effective Date:** May 25, 2018

**NFPA 211**  
*Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances*  
**Issuance Date:** July 26, 2018 and **Effective Date:** August 15, 2018

**NFPA 551**  
*Guide for the Evaluation of Fire Risk Assessments*  
**Issuance Date:** March 15, 2018 and **Effective Date:** April 4, 2018

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**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

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**18-8-45**  
Consider the request of the Technical Committee on Aerosol Extinguishing Technology to revise the Committee scope as follows:
**Current Scope:** This committee shall have primary responsibility for documents on design, installation, operation, testing, maintenance, and use of fire extinguishing systems that utilize aerosol extinguishing agents. It shall not address documents on safeguarding against the fire and explosion hazards associated with the manufacturing, handling, and storage of combustible or flammable aerosol products covered by other committees.

**Proposed Scope:** This committee shall have primary responsibility for documents on design, installation, operation, testing, maintenance, and use of fire extinguishing systems, handheld fire extinguishing units, and portable fire extinguishing units that utilize aerosol extinguishing agents. It shall not address documents on safeguarding against the fire and explosion hazards associated with the manufacturing, handling, and storage of combustible or flammable aerosol products covered by other committees.

See Attachment 18-8-45

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
18-8-49  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

18-8-50  Consider requests from NFPA Committees to change revision cycles for the following documents:

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* Proposed Issuance at August 2018 Meeting

See Attachment 18-8-50  See SA 18-8-50

18-8-51  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

### 18-8-52
Report of the Committee Membership Task Group (J. Golinveaux, Chair).

| 18-8-52-a | Act on pending applications for Committee Members. No Attachment |
| 18-8-52-b | 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 |
| 18-8-52-c | 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 |
| 18-8-52-c-1 | Four additional comments regarding the reorganization of the Technical Committee on Fire Investigations. No Attachment |
| 18-8-52-d | Proposed Roster for the Technical Committee on Fire Investigation Units. No Attachment |

### 18-8-53
Report of the Policy and Procedures Task Group (D. O’Connor, Chair). No Attachment

### 18-8-54
Hear a report from the Recording Secretary on the April 2018 Minutes, which were approved with editorial corrections. No Attachment

### 18-8-55
The Council will review the dates and locations of upcoming Council meetings, as follows:

- December 6-7, 2018 (Revised)
- TBD

No Attachment
NFPA 72®- 2016 Edition
National Fire Alarm and Signaling Code
TIA Log No.: 1345
Reference: 29.8.3.4(5)
Comment Closing Date: March 22, 2018
Submitter: David Christian, Gentex Corporation
www.nfpa.org/72

1. Revise 29.8.3.4(5) to read as follows:

29.8.3.4(5) Effective January 1, 2019, smoke alarms and smoke detectors used in household fire alarm systems installed between 6 ft (1.8 m) and 20 ft (6.1 m) along a horizontal flow path from a stationary or fixed cooking appliance shall be listed for resistance to common nuisance sources from cooking.

Substantiation. Although NFPA 72 had a 2019 date specified, UL set an effective date of May 29, 2020, for this requirement. As a result, it is unlikely that any product will be available in 2019. In response, for the next, 2019 edition of NFPA 72, the TC has set a January 1, 2022 effective date for this provision. This TIA correlates the two editions of the Code.

A future effective date must be chosen to accommodate time for product development and also for product testing. In this case, every single smoke alarm and detector must be retested and relisted, which will put heavy demands on the facilities of the Nationally Recognized Testing Labs.

The choice of a 2022 date was driven, in part, because the new UL test room, originally scheduled to be ready January 1, 2017, is still not operational (as of late August, 2017). Consequently, manufacturers have not been able to begin product research and development to meet new listing requirements using this new test facility. The extension of the installation date is designed to insure that there is not a bottleneck in getting product properly tested, listed, and manufactured so that it is available for installation.

Emergency Nature. The NFPA Standard contains a conflict within the NFPA Standard or within another NFPA Standard.

The section contains an effective date that has been changed in the subsequent edition of NFPA 72. If the date in this edition is not changed, it will contain a requirement in conflict with the subsequent edition of the Code.
MEMORANDUM

TO: Correlating Committee on Signaling Systems for the Protection of Life and Property

FROM: Jenny Depew, Project Administrator

DATE: April 4, 2018

SUBJECT: NFPA 72 Proposed TIA No. 1345 FINAL CC BALLOT RESULTS

The public comment circulation period has now passed and according to 5.6(a) in the NFPA Regs, the final 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).

19 Eligible to Vote
3 Not Returned (Grill, Moore, Norton)

<table>
<thead>
<tr>
<th>Correlation Issues:</th>
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<tbody>
<tr>
<td>0 Abstentions</td>
<td>0 Abstentions</td>
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<tr>
<td>13 Agree (w/comment: Berezowski, Humm, Schifiliti)</td>
<td>11 Agree (w/comment: Ludden, Schifiliti, Van Keuren)</td>
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<tr>
<td>3 Disagree (Mundy, Nielson, Parrish)</td>
<td>5 Disagree (Larrimer, Mundy, Nielson, Parrish, Shudak)</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.

\[19 \text{ eligible} \div 2 = 9.5 = (10)\]

(2) The number of affirmative votes needed to satisfy the ¾ requirement is 12.

\[(19 \text{ eligible to vote} - 3 \text{ not returned} - 0 \text{ abstentions} = 16 \times 0.75 = 12)\]

Ballot comments are attached for your review.

The Regs at 1.6.2.(c) state: An appeal relating to a proposed Tentative Interim Amendment that has been submitted for processing pursuant to Section 5.2 shall be filed no later than 5 days after the notice of the TIA final ballot results are published in accordance with 4.2.6.

**Appeal Closing Date** for this TIA is **April 9, 2018**.

Attachment
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 doesn't appear to be of an emergency nature.
Please return the ballot on or before March 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@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.

(Changing this date to something other than the May 29, 2020 which UL intends to use will create conflict. After reading UL’s negative vote regarding the SIG-HOU ballot, there is indication that the test room is active and useable.

____________________________________________________________________________________

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.
UL’s deadline date for enforcement May 29, 2020. Changing to a different date does not create an emergency.

________________________________________________________

_________________________  _____________________________
Signature                  Date

James M. Mundy, Jr
Name (Please Print)

Please return the ballot on or before **March 8, 2018**

**PLEASE RETURN TO:**
Jenny Depew, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169     FAX: (617) 770-0700  
E-mail: jdepew@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.

This TIA creates a correlation issue with the published effective date for the UL testing standard. This TIA will create more confusion with enforcement/compliance. This TIA should be rejected and a new TIA should be submitted to correlate the date between the NFPA Standard and the UL testing standard.

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.

Creating a correlation issue is not an emergency. Correcting a correlation issue is, this TIA does not correct the correlation issue, it confuses it.
Signature

Lynn Nielson
Name (Please Print)

Please return the ballot on or before March 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org

Date
01 March 2018
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          XXX 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 Manufacturers have had sufficient time to develop products that could comply with this requirement._

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*

XXX 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 was adequate time allowed when the dates were established in the 2016 edition of the standard._
Signature

_03/07/18 Date

Thomas Parrish
Name (Please Print)

Please return the ballot on or before **March 8, 2018**.

**PLEASE RETURN TO:**
Jenny Depew, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
CORRELATING COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1345
Revise Section 29.8.3.4(5) of the 2016 Edition of
NFPA 72, National Fire Alarm and Signaling 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):

X A. The standard contains an error or an omission that was overlooked during the regular revision process.
X B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.
X C. The proposed TIA intends to correct a previously unknown existing hazard.
X 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.
X 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.

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.

The emergency nature question is not applicable because the TIA did not reach consensus.
Signature

Larry Shudak
Name (Please Print)

Please return the ballot on or before March 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@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.

The TIA eliminates a conflict with NFPA 27 2019 by correlating the effective dates.

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.
Please return the ballot on or before **March 8, 2018.**

**PLEASE RETURN TO:**
Jenny Depew, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169

**FAX:** (617) 770-0700

**E-mail:** jdepew@nfpa.org
CORRELATING COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1345
Revise Section 29.8.3.4(5) of the 2016 Edition of
NFPA 72, National Fire Alarm and Signaling 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.

___ 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.
Please return the ballot on or before March 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
CORRELATING COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1345
Revise Section 29.8.3.4(5) of the 2016 Edition of
NFPA 72, National Fire Alarm and Signaling 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 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 my understanding that UL has had a series of delays with the testing facilities necessary for this requirement, as such the fire alarm industry should be afforded the additional time to conduct proper testing and validation of this product.
Please return the ballot on or before March 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@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.

_____ XX_____ 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.

RPS Affirmative Comment: I agree there are no CORRELATION ISSUES created by the passage of this TIA. There are correlation issues with the 2019 edition. Therefore, I agree that this change does not create a correlation issue, but does fix a correlation issue. This change is needed because a similar requirement – at least with respect to cooking nuisance sources, not all sources – exists in 2019 2nd draft 29.11.3.4 (6) with a date of January 1, 2022. If the change is not made, there will discord between 2016 and 2019.

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.

__XX__ 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:
RPS Affirmative Comment: See above.

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

Signature

Robert Schifiliti
Name (Please Print)

Please return the ballot on or before March 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
CORRELATING COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO.1345
Revise Section 29.8.3.4(5) of the 2016 Edition of
NFPA 72, National Fire Alarm and Signaling 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):

____ 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.

____ 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.

Revising the date will allow the standard to have a compliance date that allows for sufficient agency testing time.
Please return the ballot on or before March 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
MEMORANDUM

TO: Technical Committee on on Single- and Multiple-Station Alarms and Household Signaling Systems

FROM: Jenny Depew, Project Administrator

DATE: April 4, 2018

SUBJECT: NFPA 72 Proposed TIA No. 1345 FINAL TC BALLOT RESULTS

The public comment circulation period has now passed and according to 5.6(a) in the NFPA Regs, the final results show this TIA HAS NOT achieved the ⅗ majority vote needed on both Ballot Item No. 1 (Technical Merit) and Ballot Item No. 2 (Emergency Nature).

19 Eligible to Vote
1 Not Returned (Okun)

<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>13 Agree (w/comment: Christian, Dallaire, Dedear, Gifford, Hansen, Marks, Ratzlaff)</td>
<td>14 Agree (w/comment: Christian, Dallaire, Dedear, Gifford, Hansen, Marks, Olenick, Ratzlaff)</td>
</tr>
<tr>
<td>5 Disagree (Cleary, Fraczkowski, Mills, Ogle, Olenick)</td>
<td>4 Disagree (Cleary, Fraczkowski, Mills, Ogle)</td>
</tr>
</tbody>
</table>

There are two criteria necessary to pass ballot [(1) simple majority (2) affirmative vote of ⅗ of ballots received]. 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.

\[
[19 \text{ eligible} + 2 = 9.5 = (10)]
\]

(2) The number of affirmative votes needed to satisfy the ⅗ requirement is 14.

\[
(19 \text{ eligible to vote} - 1 \text{ not returned} - 0 \text{ abstentions} = 18 \times 0.75 = 13.5 = 14)
\]

Ballot comments are attached for your review.

The Regs at 1.6.2.(c) state: An appeal relating to a proposed Tentative Interim Amendment that has been submitted for processing pursuant to Section 5.2 shall be filed no later than 5 days after the notice of the TIA final ballot results are published in accordance with 4.2.6.

**Appeal Closing Date** for this TIA is **April 9, 2018**.

Attachment
LETTER BALLOT

PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1345
Revise Section 29.8.3.4(5) of the 2016 Edition
NFPA 72, National Fire Alarm and Signaling Code

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section 29.8.3.4(5) of the 2016 Edition of NFPA 72.

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 merit of this proposed TIA. Notwithstanding the second ballot change, I believe there has been sufficient time for a plurality of alarm manufacturers to substantially develop alarms that meet ANSI/UL 217 2015. UL has arrived at a position to begin the listing of alarms to the new standard, and there is no reason in-house research has not been utilized for development. I feel that the May 2020 date is more than sufficient. I also note that this only applies to a subset of smoke alarms installed within a certain distance from fixed cooking appliances.

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 an emergency nature.
EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

I don’t believe that this subject is of an emergency nature.

Signature

Date

Name (Please Print)

Please return the ballot on or before February 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1345
Revise Section 29.8.3.4(5) of the 2016 Edition
NFPA 72, National Fire Alarm and Signaling Code

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section 29.8.3.4(5) of the 2016 Edition of NFPA 72.

_________ 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.

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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

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

It has been brought to this committee members attention that there are at least two different smoke alarm/ smoke detector manufacturer’s that have products that can be listed for resistance to common nuisance sources from cooking. Based on this information, one would expect that these products could be introduced into the market by January 1, 2019, and most certainly by January 1, 2022. Extending the effective date to 2022, could
prolong or potentially delay the installation of this newer technology within households thus prolonging the nuisance ‘alarm’ incident rate.

Edward M. Fraczkowski
Name (Please Print)
Please return the ballot on or before February 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1345
Revise Section 29.8.3.4(5) of the 2016 Edition
NFPA 72, National Fire Alarm and Signaling Code

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section 29.8.3.4(5) of the 2016 Edition of NFPA 72.

_________ AGREE       ____X_____ 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.

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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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

UL is voting against the technical merit and the emergency nature of the TIA to change 29.8.3.4 (5) of NFPA 72. The following provides rational as to why this TIA should not pass and offers a clear path to align NFPA 72 with the published effective date of ANSI/UL 217 and ANSI/UL 268:
1. We are pleased to share that the UL test room mentioned in the supplemental standards is now operational. UL is committed to testing and certifying products as expeditiously as possible. We are encouraged that the improved systems and test methods for the new fire test room allow the room to be prepared for testing approximately 3 times faster than in the previous room. This allows UL to complete roughly 25% more tests every day. Testing in the new room has already begun, and several manufactures will complete their UL certification in 2018.

2. After careful re-consideration, UL does not see the value or the need for having a date in NFPA 72 that is NOT aligned with the effective date associated with the implementation of the new requirements in the UL Standards. Having effective dates that are not aligned may create confusion within the fire protection community and may potentially delay the role out of products that include important changes that can help to reduce nuisance alarms and allow for improved performance.

3. The new test room clearly offers many improvements. However, it should be clear that the delayed opening of UL’s new fire test room did not invalidate any data collected from UL’s old fire test room and did not delay UL’s ability to test and/or certify products to the new requirements. Recent UL submittals in this area clearly indicate that some manufactures have a solution. As long as manufacturers diligently submit their products as soon as possible, we are confident that products will be properly tested, listed, and manufactured so that they are available for installation.

4. UL intends to maintain the May 29, 2020 effective date, and we believe it is important for NFPA 72 to be completely aligned with this date. UL recommends three actions to facilitate this alignment: 1) we urge the disapproval of this TIA, 2) we will submit a NITMAM requesting that Second Draft Revision No 1564 be rejected, and 3) the committee should consider a new TIA aligning the dates in both NFPA Sections to be May 29, 2020 to completely align with the effective date in the UL Standards or remove reference to the NFPA 72 cooking nuisance effective dates.

Signature
David E. Mills
Name (Please Print)
Please return the ballot on or before February 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1345
Revise Section 29.8.3.4(5) of the 2016 Edition
NFPA 72, National Fire Alarm and Signaling Code

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section 29.8.3.4(5) of the 2016 Edition of NFPA 72.

   AGREE   X   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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

After further conversation, I disagree that simply revising the effective date is the proper direction. I agree that a change needs to be made to Section 29.8.3.4 (5), but do not agree with the approach taken in this TIA.

Based on the additional conversation, it is my understanding that the revised UL-217 and UL-268 testing standards effective May 2020, will eliminate the need for an "effective" date since all UL-217 and UL-268 listed smoke alarms and smoke detectors will by default, meet the requirements listed in 29.8.3.4 (5).
Please return the ballot on or before February 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1345
Revise Section 29.8.3.4(5) of the 2016 Edition
NFPA 72, National Fire Alarm and Signaling Code

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section 29.8.3.4(5) of the 2016 Edition of NFPA 72.

_______ AGREE _______ DISAGREE* _________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

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

After a review of the ballots from other committee members and some further consideration, I have decided to change my vote on this TIA (1345). At the second draft meeting, it was represented by manufacturers and UL themselves (per their affirmative vote on SR1564) that UL was not going to have their testing facility available before the 5/29/2020 date (used in the First Revision), or certainly enough before, so products could be tested and listed by that date. Per UL’s negative vote on this TIA, they now affirm that the facility is ready, and have demonstrated it publicly for news programs (ABC News). At least 2 other committee members voted negative with the reason that product should or will be available earlier than 2022. Therefore, it appears the technical merit is incorrect or at least is still in debate. UL has indicated in their negative vote on this TIA that they intend to submit a NITMAM for SR1564 if this TIA is successful. If such a motion were successful, it would make this particular TIA misguided. Likewise, if this TIA fails, UL has indicated that it will submit a new TIA to set the 2019 and 2016 editions to a date of 5/29/2020. I just don’t see how we can align dates now when the date is apparently still in debate with legitimate avenues in the code-making process still available to those who wish to debate and change the date for the 2019 edition (NITMAMs, etc.).

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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

After a review of the ballots from other committee members and some further consideration, I have decided to change my vote on this TIA (1345). It appears that this issue is in debate as to when the UL facility will be ready to test for nuisance sources. UL currently says it will be ready, manufacturers said at the second draft meeting that it will not. I agree that this is of an emergency nature as the dates in the 2016 and 2019 editions of NFPA 72 should be the same. But I do not think anything can be done until a resolution on the date in the 2019 edition is reached. Once it is, the proper TIA can be used to align 2016 to 2019.

Signature

2/19/2018

Date

Stephen Olenick

Name (Please Print)

Please return the ballot on or before February 8, 2018.

PLEASE RETURN TO:

Jenny Depew, Project Administrator

NFPA

1 Batterymarch Park

Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1345
Revise Section 29.8.3.4(5) of the 2016 Edition and
NFPA 72, National Fire Alarm and Signaling Code

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section 29.8.3.4(5) of the 2016 Edition and Revise Section 29.10.3.4(6) of the Proposed 2019 Edition of NFPA 72.

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.

ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

The Automatic Fire Alarm Association (AFAA) acknowledges the effective date in paragraph 29.8.36.4(5) needs to be extended due to series delays in getting the new UL testing facility operational. If the date is not extended there will be a serious lack of, or
no products being available in the stream of commerce. Manufacturers need to determine if the new test room to:

- Determine how it will perform with new PU and cooking resistant tests
- Test prototypes for validation
- Finalize product development and performance metrics
- Conduct final product certification tests

It has been a long-standing industry position that manufacturers’ need a minimum of three years to develop and get a product listed. The January 1, 2019 date in paragraph 29.8.36.4(5) was chosen with UL’s anticipation of having the fire room ready by January 1, 2017. Consequently, manufacturers will have insufficient time for proper product research and development to meet the January 1, 2019 effective date in paragraph 29.8.36.4(5) of the 2016 edition of NFPA 72®.


________________________________________
Signature                                        Date
David Christian                                   2/8/18

Name (Please Print)

Please return the ballot on or before **February 8, 2018**.

**PLEASE RETURN TO:**
Jenny DePew, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169  FAX: (617) 770-0700  E-mail: jdepew@nfpa.org
Letter Ballot
Proposed Tentative Interim Amendment Log No. 1345
Revise Section 29.8.3.4(5) of the 2016 Edition
NFPA 72, National Fire Alarm and Signaling Code

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section 29.8.3.4(5) of the 2016 Edition of NFPA 72.

_____ 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.

_____ X____ 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 an emergency nature.

Explaination of Vote - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

The section contains an effective date that has been changed in the subsequent edition of NFPA 72. If the date in this edition is not changed, it will contain a requirement in conflict with the subsequent edition of the Code.
Signature

Lawrence J. Halla

Name (Please Print)

Please return the ballot on or before February 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Battery March Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1345
Revise Section 29.8.3.4(5) of the 2016 Edition and
Revise Section 29.10.3.4(6) of the Proposed 2019 Edition of
NFPA 72, National Fire Alarm and Signaling Code

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section 29.8.3.4(5) of the 2016

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.

ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

By changing the date to January 1, 2022, will provided adequate time for product
development and also for product testing. There was a conflict with the subsequent edition
of the Code. This is an Emergency Nature as it is unlikely that any product will be
available in 2019.
Timothy K. Depew

Name (Please Print)

Please return the ballot on or before February 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1345
Revise Section 29.8.3.4(5) of the 2016 Edition
NFPA 72, National Fire Alarm and Signaling Code

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section 29.8.3.4(5) of the 2016 Edition of NFPA 72.

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.

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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:
*An explanation shall accompany all responses with regard to emergency nature.

Although NFPA 72 had a 2019 date specified, UL set an effective date of May 29, 2020, for this requirement. As a result, it is unlikely that any product will be available in 2019. In response, for the next, 2019 edition of NFPA 72, the TC has set a January 1, 2022 effective date for this provision. This TIA correlates the two editions of the Code. If the date in this edition is not changed, it will contain a requirement in conflict.
with the subsequent edition of the Code.

__________________________
Signature

__________________________
Wendy B Gifford
Name (Please Print)
Please return the ballot on or before February 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
LETTER BALLOT  
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1345 
Revise Section 29.8.3.4(5) of the 2016 Edition 
NFPA 72, National Fire Alarm and Signaling Code

Ballot Item No. 1:  
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section 29.8.3.4(5) of the 2016 Edition of NFPA 72.

_____ 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.

_____ X  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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

This item is of Emergency Nature in order to avoid conflict with another standard.
Greg L. Hansen
Name (Please Print)
Please return the ballot on or before **February 8, 2018.**

**PLEASE RETURN TO:**
Jenny Depew, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169 **FAX: (617) 770-0700** **E-mail: jdepew@nfpa.org**
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section 29.8.3.4(5) of the 2016 Edition of NFPA 72.

_____ 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.

_____ X ____ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

The section marked for deletion contains a requirement and effective date that has been removed from the subsequent edition of NFPA 72. If the section is not removed, the edition will contain a requirement that cannot be met or enforced.
Signature

Andrew Marks
Name (Please Print)

February 8, 2018
Date

Please return the ballot on or before February 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1345
Revise Section 29.8.3.4(5) of the 2016 Edition
NFPA 72, National Fire Alarm and Signaling Code

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section 29.8.3.4(5) of the 2016 Edition of NFPA 72.

_____ 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.

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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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

Revising the date will allow the standard to have a compliance date that allows for sufficient agency testing.
Signature

Larry Ratzlaff

Name (Please Print)

Please return the ballot on or before **February 8, 2018**.

**PLEASE RETURN TO:**

Jenny Depew, *Project Administrator*

NFPA

1 Batterymarch Park

Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
2018 07 16  
Via email: DBellis@nfpa.org

Dawn Michele Bellis  
Director and NFPA Standards Council Secretary  
National Fire Protection Association  
1 Batterymarch Park  
Quincy, MA 02169-7471

Dear Dawn:

Subject: TIA 1345 and TIA 1346, related to NFPA 72

I am writing to support the passing of these two TIAs by the Standards Council. I have no financial interest in these TIAs and I do not represent any person or entity other than myself.

TIA 1345 failed the SIG-HOU TC ballot and failed the SIG-AAC CC ballot.

TIA 1346 passed the SIG-HOU TC ballot but failed the SIG-AAC CC ballot.

The net result is that the 2019 edition of NFPA 72 is in conflict with 2016 edition and the 2016 requires a test that does not exist and is not being developed. These TIAs do not create correlation issues, but do fix correlation issues.

Failure to pass ballot creates the following conflicts:

TIA 1345: This TIA sought to change effective date for listing smoke alarms as being resistance to common nuisance sources from cooking. The date in 29.8.3.4(5) of the 2016 edition is January 2019. The TIA sought to change the date to January 2022. Failure of the TC and the CC to pass this TIA results in the 2016 edition of NFPA 72 having a different compliance date (Jan 2019) than the 2019 edition (Jan 2022). If the TIA passes, the effective date will be the same as that in the 2019 edition.

TIA 1346: This TIA sought to delete 29.7.3 Resistance to Nuisance Sources in its entirety. Note that the 2016 text in 29.7.3 applies to all common nuisance sources, not just cooking as does 29.8.3.4(5). This TIA addressing 29.7.3 is different and independent of TIA 1345 that addresses 29.8.3.4(5). A test has been developed for common nuisance sources from cooking. No test has been or is being developed for testing to nuisance sources other than cooking sources. The TC ballot passed. The CC ballot failed. If this TIA does not pass, the 2016 edition of NFPA 72 requires a test that does not exist and is not being developed. The requirement for that test was removed by SIG-HOU from the 2019 text.
It should be pointed out that many of the negative statements on the Correlating Committee ballots for TIA 1345 and TIA 1346 cited **technical issues** that are NOT the responsibility of the CC. It was/is the responsibility of the Technical Committee, not the CC, to debate and set the compliance date. It is incorrect for a CC ballot to state that one date is better than another.

With respect to TIA 1346, many CC ballot comments against the TIA cite the effective date as an issue. They failed to understand that the effective date – whatever it ends up being – is still covered by 29.8.3.4(5), the subject of TIA 1345. The substantiation in TIA 1346 clearly points out that the purpose of the TIA is to delete the requirement for products to be listed to all **common nuisance sources**, not just **cooking nuisance sources** covered by 29.8.3.4(5). The TIA never mentions anything about effective dates. Yet negative CC ballots cite dates as substantiation for their negative vote. Further, the TC has determined and changed the 2019 edition such that smoke alarms need not require testing for immunity to **common** nuisance sources, but only resistant to **cooking** nuisance sources. Thus, the need for TIA 1346 to pass. If 1346 does not pass, the 2016 edition will have a requirement that was removed from the 2019 edition and for which no testing program exists. Thus, it must pass for correlation issues.

The SIG-HOU TC debated the effective date during the 2019 edition cycle and set the date for compliance with new listing tests as January 2022. The TC was then presented with TIA 1345 to make the same date change in the 2016 edition. The ballot failed the TC and the CC. The TC acted differently on the 2016 TIA than they did on the 2019 edition text.

A few CC ballot comments state that the proposed date of January 1, 2022 does not correlate with UL’s May 2020 date for listing of products. This is NOT a conflict. UL and manufacturers can start testing and listing products, but NFPA 72 would not require compliance until the later date. If TIA 1345 fails, the effective date in the 2016 edition will be January 2019 and will conflict with the date of May 2020 set by UL.

For the record, as the person who made the original proposal years ago, I prefer the earlier date – but it is not my job to argue that point at the CC level. And, although I originally preferred the earlier date, research presented at the 2017 AUBE/SUP-DET program suggests that product development does need more time to produce stable, reliable products. This relates to the “emergency” nature for the passing TIA 1345 by the CC.

At the July 2017 SIG-HOU 2nd draft meeting UL indicated that the test room was not yet ready and that they could not guarantee when it would be ready. For this and other technical reasons, the TC pushed out the date to 2022. The SIG-HOU substantiation on Second Revision No. 1564 cites the technical reasons for the later date, independent of any correlation of dates:

> The Technical Committee revises the effective date for the following reasons. Sufficient test facilities are not available. *Consequently, manufacturers have not been provided time for product research and development to meet new listing requirements using sufficient test facilities.* (Emphasis added.)

> When the initial date was chosen it was the intent of the Technical Committee to publish a future effective date based upon the time required for product development. This was independent of the time required for development of tests required for listing as well as any time required by testing agencies.
As manufacturers make efforts to finalize product development and performance metrics, there needs to be ample time given for product performance evaluation within the new test facilities. (Emphasis added.)

Every product manufactured must go through compliance testing prior to the effective date of this requirement.

During the 2nd draft voting, UL did not object to this change. During balloting of the TC on TIA 1345 UL indicated that the room is ready for testing and that NFPA 72 should support the earlier roll-out date by rejecting TIA 1345. While the room may be ready for testing, stable products may not be ready for testing. In short, product changes that can be made to pass new cooking nuisance tests work the opposite for product changes needed to pass the new smoldering polyurethane foam tests. So, new technological solutions and new algorithms are needed to make stable smoke detectors and smoke alarms. Some product researchers have indicated that more time is needed and that “quick fixes” to meet the new tests might cause more performance issues than they will solve. Other manufacturers will have products ready and can get listed before the proposed 2022 effective date. Check out the AUBE/FPRF papers.

If these TIAs do not pass, the 2016 edition will have a different compliance date (Jan 2019) than the 2019 edition (Jan 2022). Thus, there is a correlation issue which the CC failed to address. The TIAs must pass for there to be correlation between the 2019 edition and the 2016 edition. The technical merits are not the responsibility of the CC. The subtle difference between common nuisance sources and cooking nuisance sources might have been missed by both TC and CC members, but is important from a compliance standpoint. Without the TIA 1346 change, authorities enforcing the 2016 edition can insist on a test that does not exist.

If these TIAs do not pass, the SIG-AAC CC will have to pass TIAs for the 2019 edition in order to correlate with the 2016 edition by undoing the work the TC did for the 2019 edition. That is something the CC should not be doing.

Respectfully submitted,

Robert P. Schifiliti, P.E., FSFPE
President
Current Member and Past Chair SIG-AAC (2006 – 2016)

cc: Wendy Gifford, Member SIG-HOU and Appellant on TIA 1346
Laurence J. Dallaire, Chair, SIG-HOU
Merton Bunker, Chair SIG-AAC
I support this TIA so technology, NFPA 72, and other standards can be consistent. I feel that nuisance sources can be better handled through research conducted by the NFPA research foundation and the conclusion(s) given to the technical committee for consideration.

Sincerely,

Bradley T. Howard, PhD, SET  |  Fire Protection Designer
KOORSEN FIRE & SECURITY  |  www.koorsen.com
Dawn Michele Bellis  
Director and NFPA Standards Council Secretary  
National Fire Protection Association  
1 Batterymarch Park  
Quincy, MA 02169-7471  
Via email: DBellis@nfpa.org

July 30, 2018

The Automatic Fire Alarm Association (AFAA) fully supports the appeal submitted by Mr. Robert Schiffiliti to the NFPA Standards Council approving TIA 1345 and 1346 of Chapter 29 of NFPA 72.

Approval of TIA 1345 will correct the conflict that currently exists between the 2019 Edition of NFPA 72 (SIG_HOU) and the 2016 Edition of NFPA 72 (SIG_HOU). The effective date for smoke alarms and smoke detectors requiring resistance to common nuisance sources from cooking in the 2019 Edition is January of 2022. The effective date in the 2016 Edition is January of 2019.

Approval of TIA 1346 will correct the conflict that currently exists between the 2019 Edition of NFPA 72 (SIG_HOU) and the 2016 Edition of NFPA 72 (SIG_HOU). The 2019 Edition removed the requirement for smoke alarms and smoke detectors to be listed for common nuisance sources. The 2016 Edition requires smoke alarms and smoke detectors to be listed for resistance to common nuisance sources. A performance test for this requirement does not exist.

Tom Parrish  
Chair, AFAA Codes and Standards  
Email: Tparrish@telgian.com

OUR MISSION IS TO IMPROVE “FIRE AND LIFE SAFETY”
NFPA 72- 2016 Edition
National Fire Alarm and Signaling Code
TIA Log No.: 1346
Reference: 29.7.3
Comment Closing Date: March 22, 2018
Submitter: Wendy Gifford, Consultant

Proposed wording for the 2016 edition:

1. Delete 29.7.3 in its entirety:

29.7.3 Resistance to Nuisance Source. Effective January 1, 2019, smoke alarms and smoke detectors used in household fire alarm systems shall be listed for resistance to common nuisance sources.

Substantiation. The Standards Technical Panel of UL 217, the Standard for Single and Multiple Station Smoke Alarms, charged with developing tests to fulfill this requirement, determined that once the cooking nuisance resistance test was in place, there was no need for additional nuisance resistance tests. UL 268, the Standard for Smoke Detectors for Fire Alarm Systems, followed the same judgement. As a result, there is no provision in either standard, existing or planned, that would allow a device to be listed for “resistance to common nuisance sources.” Therefore, this requirement is being removed from the 2019 edition of NFPA 72. The TIA to remove it from the 2016 edition correlates the two editions as well as removing an unenforceable provision from the Code.

Emergency Nature. The NFPA Standard contains a conflict within the NFPA Standard or within another NFPA Standard.

The section marked for deletion contains a requirement and effective date that has been removed from the subsequent edition of NFPA 72. If the section is not removed, the edition will contain a requirement that cannot be met or enforced.
MEMORANDUM

TO: Correlating Committee on Signaling Systems for the Protection of Life and Property

FROM: Jenny Depew, Project Administrator

DATE: April 4, 2018

SUBJECT: NFPA 72 Proposed TIA No. 1346 FINAL CC BALLOT RESULTS

The public comment circulation period has now passed and according to 5.6(a) in the NFPA Regs, the final results show this TIA HAS NOT achieved the ⅗ majority vote needed on both Ballot Item No. 1 (Correlation Issues) and Ballot Item No. 2. (Emergency Nature).

19 Eligible to Vote
3 Not Returned (Grill, Moore, Norton)

Correlation Issues:
1 Abstentions (Aiken)
12 Agree (w/comment: Berezowski, Schifiliti )
3 Disagree (Bunker, Mundy, Parrish)

Emergency Nature:
1 Abstentions (Aiken)
9 Agree (w/comment: Ludden, Nielson, Schifiliti, Van Keuren)
6 Disagree (Bunker, Humm, Larrimer, Mundy, Parrish)

There are two criteria necessary to pass ballot [(1) simple majority (2) affirmative ⅗ 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.

\[ 19 \text{ eligible} \div 2 = 9.5 = 10 \]

2) The number of affirmative votes needed to satisfy the ⅗ requirement is 12.

\[ 19 \text{ eligible to vote} - 3 \text{ not returned} - 1 \text{ abstentions} = 15 \times 0.75 = 11.25 = 12 \]

Ballot comments are attached for your review.

The Regs at 1.6.2.(c) state: An appeal relating to a proposed Tentative Interim Amendment that has been submitted for processing pursuant to Section 5.2 shall be filed no later than 5 days after the notice of the TIA final ballot results are published in accordance with 4.2.6.

Appeal Closing Date for this TIA is April 9, 2018.

Attachment
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.

While it may appear there is a correlation issue, there is not. Smoke alarms and detectors can still be installed beyond the 20 foot limit from a cooktop, whether they comply with the new date or not. New equipment that complies will be permitted inside the 20 foot limit.

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.

See comments above.
Merton W. Bunker, Jr.
Name (Please Print)

Please return the ballot on or before March 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
CORRELATING COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1346
Delete Section 29.7.3, in its entirety, from the 2016 Edition of
NFPA 72, National Fire Alarm and Signaling 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):

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[ ] 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.

FROM THE PUBLISHED DATE OF 2016 EDITION UC
HAS AN OPERATIONAL EVALUATION FACILITY & MANUFACTURERS
HAVE SUBMISSIONS IN PROCESS. THE REVISED EFFECIVE DATE OF MAY 2020 IS REASONABLE & A NEW TIA CAN CHANGE IT.
Please return the ballot on or before March 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@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.

X AGREE  UN  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:
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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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_____ 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 doesn't appear to be of an emergency nature.
Please return the ballot on or before **March 8, 2018**.

**PLEASE RETURN TO:**
Jenny Depew, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@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.

There is no valid reason to delete this section. The appropriate date should be May 29, 2020. Deleting might cause individuals to assume the requirement no longer is in effect rather than being delayed.

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.

Section should not be deleted. Effective date should be May 29, 2020. Deleting will cause the reader to assume the requirement is withdrawn rather than being modified.
Signature

March 5, 2018

Date

James M. Mundy, Jr. __
Name (Please Print)

Please return the ballot on or before March 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@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.

___In TIA 1345 it is stated that the requirements have now been included in the requisite UL standards and will require retesting and re-listing of all devices. If this requirement is left in place it can allow compliance without requiring full re-testing and relisting of devices. Furthermore, since the 2019 edition of NFPA 72 is not final, any references to sections or requirements eliminated by the future edition are premature.

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*

___XXX_______ 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.

Since the 2019 edition of NFPA 72 is not final, any references to sections or requirements eliminated by the future edition are premature.
Signature

_Thomas Parrish_
Name (Please Print)

Please return the ballot on or before March 8, 2018.

**PLEASE RETURN TO:**
Jenny Depew, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@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.
The TIA eliminates a conflict with NFPA 27 2019 by deleting 29.7.3 in NFPA 72 2016

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*

[ ] 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.
Andrew G. Berezowski  
Name (Please Print)

Please return the ballot on or before March 8, 2018.

PLEASE RETURN TO:  
Jenny Depew, Project Administrator  
NFPA  
1 Batterymarch Park  
Quincy, MA 02169  
FAX: (617) 770-0700  
E-mail: jdepew@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.

___ X ___ AGREE                ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ 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___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ____
>Please return the ballot on or before **March 8, 2018**.

**PLEASE RETURN TO:**
Jenny Depew, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700

E-mail: jdepew@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.

Changes to ANSI/UL 217 and ANSI/UL 268 do not include the ability verify compliance with this requirement. This renders the requirement unenforceable. Alternatively, one could say that a detector passing the cooking nuisance test is in substantial compliance.
Attachment 18-8-24-b
Page Page 17 of 44

Supplemental Agenda Standards Council Meeting August 13-15, 2018

01 March 2018

Lynn Nielson

Signature

Name (Please Print)

Please return the ballot on or before March 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org

Page 2 of 2
CORRELATING COMMITTEE LETTER BALLOT PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1346
Delete Section 29.7.3, in its entirety, from the 2016 Edition of NFPA 72, National Fire Alarm and Signaling 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.

_____ XX _____ 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.

RPS Affirmative Comment: There are correlation issues with the 2019 edition. Therefore, I agree that this change does not create a correlation issue, but does fix a correlation issue. This change is needed because a similar requirement – at least with respect to cooking nuisance sources, not all sources – exists in 2019 2nd draft 29.11.3.4 (6) with a date of January 1, 2022. If the change is not made, there will discord between 2016 and 2019.

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.

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

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__________ 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:
RPS Affirmative Comment: See above.

Signature 2018 03 05

Date

Robert Schifiliti

Name (Please Print)

Please return the ballot on or before March 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169  FAX: (617) 770-0700  E-mail: jdepew@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.

____ 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):

____ X____ 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*

____ 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.

Revising the date will allow the standard to have a compliance date that allows for sufficient agency testing time.
Please return the ballot on or before March 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@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*        X 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.

Although I generally disagree I do not have sufficient information to support that 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.

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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.

Need more background information to fully understand the justification of this TIA.
Please return the ballot on or before March 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Battery March Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
MEMORANDUM

TO: Technical Committee on Single- and Multiple-Station Alarms and Household Signaling Systems

FROM: Jenny Depew, Project Administrator

DATE: April 4, 2018

SUBJECT: NFPA 72 Proposed TIA No. 1346 FINAL TC BALLOT RESULTS

The public comment circulation period has now passed and according to 5.6(a) in the NFPA Regs, the final results show this TIA HAS achieved the ⅔ majority vote needed on both Ballot Item No. 1 (Technical Merit) and Ballot Item No. 2 (Emergency Nature).

<table>
<thead>
<tr>
<th>Eligible to Vote</th>
<th>Not Returned (Okun)</th>
</tr>
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<tbody>
<tr>
<td>19</td>
<td>1</td>
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<table>
<thead>
<tr>
<th>Technical Merit:</th>
<th>Emergency Nature:</th>
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<tbody>
<tr>
<td>Abstentions</td>
<td>0</td>
</tr>
<tr>
<td>Agree (w/comment: Christian, Dallaire, Dedear, Gifford, Hansen, Marks, Ogle, Olenick, Ratzlaff)</td>
<td>17 Agree (w/comment: Christian, Dallaire, Dedear, Gifford, Hansen, Marks, Ogle, Olenick, Ratzlaff)</td>
</tr>
<tr>
<td>Disagree (Cleary)</td>
<td>1 Disagree (Cleary)</td>
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</tbody>
</table>

There are two criteria necessary to pass ballot [(1) simple majority (2) affirmative ⅔ 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.

\[ 19 \text{ eligible} \div 2 = 9.5 = (10) \]

2) The number of affirmative votes needed to satisfy the ⅔ requirement is 14.

\[ 19 \text{ eligible to vote} – 1 \text{ not returned} – 0 \text{ abstentions} = 18 \times 0.75 = 13.5 = 14 \]

Ballot comments are attached for your review.

The Regs at 1.6.2.(c) state: An appeal relating to a proposed Tentative Interim Amendment that has been submitted for processing pursuant to Section 5.2 shall be filed no later than 5 days after the notice of the TIA final ballot results are published in accordance with 4.2.6.

**Appeal Closing Date** for this TIA is **April 9, 2018**.

Attachment
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1346
Delete Section 29.7.3, in its entirety, from the 2016 Edition of
NFPA 72, National Fire Alarm and Signaling Code

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Delete Section 29.7.3, in its entirety, from the 2016 Edition of NFPA 72.

________ 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 merit of this proposed TIA. Notwithstanding the second ballot change, I believe there has been sufficient time for a plurality of alarm manufacturers to substantially develop alarms that meet ANSI/UL 217 2015. UL has arrived at a position to begin the listing of alarms to the new standard, and there is no reason in-house research has not been utilized for development.

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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

August 7, 2018
Supplemental Agenda Standards Council Meeting August 13-15, 2018
Page 964 of 1900
Product should be available by the date

________________________
Signature

________________________
Date

THOMAS C. LIBBY

Name (Please Print)

Please return the ballot on or before **February 8, 2018**.

**PLEASE RETURN TO:**

Jenny DePew, **Project Administrator**

NFPA

1 Batterymarch Park

Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
**LETTER BALLOT**

**PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1346**

Delete Section 29.7.3, in its entirety, from the 2016 Edition of NFPA 72, National Fire Alarm and Signaling Code

---

**Ballot Item No. 1:**
I agree with the TECHNICAL MERITS of the Proposed TIA to Delete Section 29.7.3, in its entirety, from the 2016 Edition of NFPA 72.

____ 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:**
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____ 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 an emergency nature.

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

*An explanation shall accompany all responses with regard to emergency nature.

The Automatic Fire Alarm Association (AFAA) acknowledges the cooking nuisance test is now been defined in ANSI/UL 217 and ANSI/UL 268 and is required for smoke alarm and detector certification. Therefore, the requirement in 29.7.3 of NFPA 72 for smoke alarms and smoke detectors to be resistance to common nuisance sources is unnecessary. If 29.7.3 is not deleted there will be a serious lack of, or no products being
available in the stream of commerce.

_________________________  ____________
Signature                     Date

David Christian
Name (Please Print)
Please return the ballot on or before **February 8, 2018**.

**PLEASE RETURN TO:**
Jenny Depew, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169           **FAX:** (617) **770-0700**      **E-mail:** jdepew@nfpa.org
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1346
Delete Section 29.7.3, in its entirety, from the 2016 Edition of
NFPA 72, National Fire Alarm and Signaling Code

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Delete Section 29.7.3, in its
totality, from the 2016 Edition of NFPA 72.

_____ 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
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__________ ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

The section marked for deletion contains a requirement and effective date that has been removed
from the subsequent edition of NFPA 72. If the section is not removed, the edition will contain a
requirement that cannot be met or enforced.
Signature

Laurence J. Paille

Name (Please Print)

Please return the ballot on or before February 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
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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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

By changing the date to 11/1/2023, will provide adequate time for product development and testing. It is unlikely that any product will be available in 2019.
Supplemental Agenda Standards Council Meeting August 13-15, 2018

August 7, 2018

Please return the ballot on or before February 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Battery March Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org

Signature

1-28-18
Date

[Signature]
Terry Depew
Name (Please Print)
LETTER BALLOT
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X AGREE            DISAGREE*            ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

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Ballot Item No. 2:
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AGREE

A. The standard contains an error or an omission that was overlooked during the
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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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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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

The section marked for deletion contains a requirement and effective date that has been
removed from the subsequent edition of NFPA 72. If the section is not removed, the edition
will contain a requirement that cannot be met or enforced.
Signature

Wendy B Gifford

Name (Please Print)

Please return the ballot on or before February 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

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____ X __ Agree ___________ Disagree* ___________ Abstain*  

EXPLANATION OF VOTE - Please type or print your comments:

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_______ ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

This item is of Emergency Nature in order to avoid conflict with another standard.
 Signature

Greg L. Hansen
Name (Please Print)
Please return the ballot on or before February 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
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__________ ABSTAIN

__________ DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the
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EXPLANATION OF VOTE - Please type or print your comments:

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The section marked for deletion contains a requirement and effective date that has been
removed from the subsequent edition of NFPA 72. If the section is not removed, the
edition will contain a requirement that cannot be met or
enforced
Signature

February 8, 2018

Date

Andrew Marks
Name (Please Print)

Please return the ballot on or before February 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
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[AGREE] AGREE [DISAGREE*] DISAGREE* [ABSTAIN*] ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

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Ballot Item No. 2:
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[ABSTAIN] ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

THE SECTION IN QUESTION NOW APPEARS TO BE UNNECESSARY AND

UNENFORCEABLE AND MUST BE REMOVED.
Attachment 18-8-24-b
Page Page 40 of 44

Signature
COURTNEY R. OGLE

Name (Please Print)
Pleas return the ballot on or before February 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org

August 7, 2018
Supplemental Agenda Standards Council Meeting August 13-15, 2018
Page 979 of 1900
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_____ x _____ AGREE  _____ DISAGREE*  _____ ABSTAIN*

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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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

This resolves a conflict between the 2016 edition of the code and the proposed 2019 edition  
of the code.
PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
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_____X_____ AGREE  ___________ DISAGREE*  ___________ ABSTAIN*

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__________ ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

_____ Revising the date will allow the standard to have a compliance date that allows for sufficient agency testing time.
Please return the ballot on or before February 8, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
Dear Dawn:

Subject: TIA 1345 and TIA 1346, related to NFPA 72

I am writing to support the passing of these two TIAs by the Standards Council. I have no financial interest in these TIAs and I do not represent any person or entity other than myself.

TIA 1345 failed the SIG-HOU TC ballot and failed the SIG-AAC CC ballot.

TIA 1346 passed the SIG-HOU TC ballot but failed the SIG-AAC CC ballot.

The net result is that the 2019 edition of NFPA 72 is in conflict with 2016 edition and the 2016 requires a test that does not exist and is not being developed. These TIAs do not create correlation issues, but do fix correlation issues.

Failure to pass ballot creates the following conflicts:

TIA 1345: This TIA sought to change effective date for listing smoke alarms as being resistance to common nuisance sources from cooking. The date in 29.8.3.4(5) of the 2016 edition is January 2019. The TIA sought to change the date to January 2022. Failure of the TC and the CC to pass this TIA results in the 2016 edition of NFPA 72 having a different compliance date (Jan 2019) than the 2019 edition (Jan 2022). If the TIA passes, the effective date will be the same as that in the 2019 edition.

TIA 1346: This TIA sought to delete 29.7.3 Resistance to Nuisance Sources in its entirety. Note that the 2016 text in 29.7.3 applies to all common nuisance sources, not just cooking as does 29.8.3.4(5). This TIA addressing 29.7.3 is different and independent of TIA 1345 that addresses 29.8.3.4(5). A test has been developed for common nuisance sources from cooking. No test has been or is being developed for testing to nuisance sources other than cooking sources. The TC ballot passed. The CC ballot failed. If this TIA does not pass, the 2016 edition of NFPA 72 requires a test that does not exist and is not being developed. The requirement for that test was removed by SIG-HOU from the 2019 text.
It should be pointed out that many of the negative statements on the Correlating Committee ballots for TIA 1345 and TIA 1346 cited technical issues that are NOT the responsibility of the CC. It was/is the responsibility of the Technical Committee, not the CC, to debate and set the compliance date. It is incorrect for a CC ballot to state that one date is better than another.

With respect to TIA 1346, many CC ballot comments against the TIA cite the effective date as an issue. They failed to understand that the effective date – whatever it ends up being – is still covered by 29.8.3.4(5), the subject of TIA 1345. The substantiation in TIA 1346 clearly points out that the purpose of the TIA is to delete the requirement for products to be listed to all common nuisance sources, not just cooking nuisance sources covered by 29.8.3.4(5). The TIA never mentions anything about effective dates. Yet negative CC ballots cite dates as substantiation for their negative vote. Further, the TC has determined and changed the 2019 edition such that smoke alarms need not require testing for immunity to common nuisance sources, but only resistant to cooking nuisance sources. Thus, the need for TIA 1346 to pass. If 1346 does not pass, the 2016 edition will have a requirement that was removed from the 2019 edition and for which no testing program exists. Thus, it must pass for correlation issues.

The SIG-HOU TC debated the effective date during the 2019 edition cycle and set the date for compliance with new listing tests as January 2022. The TC was then presented with TIA 1345 to make the same date change in the 2016 edition. The ballot failed the TC and the CC. The TC acted differently on the 2016 TIA than they did on the 2019 edition text.

A few CC ballot comments state that the proposed date of January 1, 2022 does not correlate with UL’s May 2020 date for listing of products. This is NOT a conflict. UL and manufacturers can start testing and listing products, but NFPA 72 would not require compliance until the later date. If TIA 1345 fails, the effective date in the 2016 edition will be January 2019 and will conflict with the date of May 2020 set by UL.

For the record, as the person who made the original proposal years ago, I prefer the earlier date – but it is not my job to argue that point at the CC level. And, although I originally preferred the earlier date, research presented at the 2017 AUBE/SUP-DET program suggests that product development does need more time to produce stable, reliable products. This relates to the “emergency” nature for the passing TIA 1345 by the CC.

At the July 2017 SIG-HOU 2nd draft meeting UL indicated that the test room was not yet ready and that they could not guarantee when it would be ready. For this and other technical reasons, the TC pushed out the date to 2022. The SIG-HOU substantiation on Second Revision No. 1564 cites the technical reasons for the later date, independent of any correlation of dates:

The Technical Committee revises the effective date for the following reasons. Sufficient test facilities are not available. Consequently, manufacturers have not been provided time for product research and development to meet new listing requirements using sufficient test facilities. (Emphasis added.)

When the initial date was chosen it was the intent of the Technical Committee to publish a future effective date based upon the time required for product development. This was independent of the time required for development of tests required for listing as well as any time required by testing agencies.
As manufacturers make efforts to finalize product development and performance metrics, there needs to be ample time given for product performance evaluation within the new test facilities. (Emphasis added.)

Every product manufactured must go through compliance testing prior to the effective date of this requirement.

During the 2nd draft voting, UL did not object to this change. During balloting of the TC on TIA 1345 UL indicated that the room is ready for testing and that NFPA 72 should support the earlier roll-out date by rejecting TIA 1345. While the room may be ready for testing, stable products may not be ready for testing. In short, product changes that can be made to pass new cooking nuisance tests work the opposite for product changes needed to pass the new smoldering polyurethane foam tests. So, new technological solutions and new algorithms are needed to make stable smoke detectors and smoke alarms. Some product researchers have indicated that more time is needed and that “quick fixes” to meet the new tests might cause more performance issues than they will solve. Other manufacturers will have products ready and can get listed before the proposed 2022 effective date. Check out the AUBE/FPRF papers.

If these TIAs do not pass, the 2016 edition will have a different compliance date (Jan 2019) than the 2019 edition (Jan 2022). Thus, there is a correlation issue which the CC failed to address. The TIAs must pass for there to be correlation between the 2019 edition and the 2016 edition. The technical merits are not the responsibility of the CC. The subtle difference between common nuisance sources and cooking nuisance sources might have been missed by both TC and CC members, but is important from a compliance standpoint. Without the TIA 1346 change, authorities enforcing the 2016 edition can insist on a test that does not exist.

If these TIAs do not pass, the SIG-AAC CC will have to pass TIAs for the 2019 edition in order to correlate with the 2016 edition by undoing the work the TC did for the 2019 edition. That is something the CC should not be doing.

Respectfully submitted,

Robert P. Schifiliti, P.E., FSFPE
President
Current Member and Past Chair SIG-AAC (2006 – 2016)

cc: Wendy Gifford, Member SIG-HOU and Appellant on TIA 1346
Laurence J. Dallaire, Chair, SIG-HOU
Merton Bunker, Chair SIG-AAC
Foran, Rosanne

From: Brad Howard  
Sent: Monday, February 26, 2018 11:23 AM  
To: TiAs  
Subject: Comment on Proposed TIA 134 § 6 on NFPA 72

I support this TIA so technology, NFPA 72, and other standards can be consistent. I feel that this criteria can be better handled through research conducted by the NFPA research foundation and the conclusion(s) given to the technical committee for consideration. As a fire alarm designer, it is sometimes important to consider the airflow direction in the living space for placement. For instance, if the return air duct is located behind the smoke alarm/detector, and the air particulates must pass by the detector, there could still be nuisance alarms due to the HVAC system.

Sincerely,

Bradley T. Howard, PhD, SET | Fire Protection Designer  
KOORSEN FIRE & SECURITY | www.koorsen.com
Subject: Appeal to NFPA Standards Council re TIA 1346 - NFPA 72

From: Wendy Gifford <wendy@wendygifford.com>
Sent: Tuesday, April 10, 2018 1:50 PM
To: 'DBellis@nfpa.org' <DBellis@nfpa.org>
Cc: Roux, Richard <rroux@NFPA.org>; Dallaire, Laurence <ldallair@aoc.gov>; Christian, Dave (dave.christian@gentex.com) <dave.christian@gentex.com>
Subject: Appeal of TIA 1346

Submitting a request to the Standards Council to review the decision of the Technical Correlating Committee of NFPA 72 on this issue. Below is the information requested in Section 1.6.3 of the Regulations Governing the Development of NFPA Standards:

1) Wendy Gifford, Consultant, 40 East Cedar, Suite 9C, Chicago, IL 60611 (I am a member of NFPA 72, Chapter 29 Technical Committee and the original submitter of the TIA.)

2) This appeal relates to the Technical Correlating Committee’s vote on TIA 1346, which prevented the positive vote by the Technical Committee from being accepted. The TC vote would have deleted Section 29.7.3 from the 2016 edition of NFPA 72.

3) Section 29.7.3 reads: “Resistance to Nuisance Source. Effective January 1, 2019, smoke alarms and smoke detectors used in household fire alarm systems shall be listed for resistance to common nuisance sources.” This section was removed, in its entirety, from the 2019 edition of NFPA 72 because the Standards Technical Panel of UL 217, the Standard for Single and Multiple Station Smoke Alarms, charged with developing tests to fulfil this requirement, determined that once the cooking nuisance resistance test was in place, there was no need for additional nuisance resistance tests. UL 268, the Standard for Smoke Detectors for Fire Alarm Systems, followed the same judgement. As a result, there is no provision in either standard, existing or planned, that would allow a device to be listed for “resistance to common nuisance sources.” The TCC’s rejection of the TIA leaves the two versions of the Code in conflict, as well as leaving an unenforceable requirement in the 2016 edition of the Code.

4) I would ask the Standards Council to overrule the TCC’s decision and accept TIA 1346.

5) If a hearing on this would be beneficial to the Council, I will do my best to comply. Please let me know whether you need addition information. Thank you for your attention.

Wendy B. Gifford
Consultant, Codes, Standards, Regulatory and Industry Affairs
www.wendygifford.com

PH: 312-642-8040
Cell: 312-560-2647
NFPA 72-Proposed 2019 Edition  
National Fire Alarm and Signaling Code  
TIA Log No.: 1377  
Reference: A.24.3.10 and I.1.2.14  
Comment Closing Date: July 19, 2018  
Submitter: Ray Grill, Arup  
www.nfpa.org/72

1. Revise A.24.3.10 to read as follows:

A.24.3.10 A fire emergency voice/alarm communications systems (EVACS) control unit that is listed in accordance with ANSI/UL 864, Standard for Control Units and Accessories for Fire Alarm Systems, or an emergency alarm system control unit can be used for MNS as long as the control unit has also been evaluated to ANSI/UL 2572, Mass Notification Systems. The unique requirements in Chapter 24 for mass notification systems are included in ANSI/UL 2572. A control unit is permitted to provide multiple life safety services when evaluated to the respective requirements. A control unit only listed in accordance with ANSI/UL 2572, Mass Notification Systems, cannot be used as a fire alarm control unit.

2. Add a new reference to Annex I to read as follows:

I.1.2.14 UL Publications.

...  

Substantiation: The annex section language directly conflicts with the language in the body of the Second draft. Section A.24.3.10 was revised at the Second Draft to eliminate ANSI/UL 2017. This TIA agrees with the deletion of the reference to ANSI/UL 2017 in the Annex as well as eliminate the conflict between the annex text of A.24.3.10 and the normative text of 24.3.10.

Emergency Nature: The NFPA Standard contains an error or an omission that was overlooked during the regular revision process. The NFPA Standard contains a conflict within the NFPA Standards or within another NFPA Standard.

The annex section language directly conflicts with the language in the body of the Second draft. Section 24.3.10 was revised to eliminate ANSI/UL 2017. This TIA will delete the reference to ANSI/UL 2017 in the Annex eliminating the conflict.
MEMORANDUM

TO: Correlating Committee on Signaling Systems for the Protection of Life and Property

FROM: Jenny Depew, Project Administrator

DATE: July 11, 2018

SUBJECT: NFPA 72 Proposed TIA No. 1377 PRELIMINARY CC BALLOT RESULTS

According to 5.6(b) in the NFPA Regs, the preliminary results show this TIA has achieved the ¾ majority vote needed on both Ballot Item No. 1 (Correlation Issues) and Ballot Item No. 2 (Emergency Nature).

<table>
<thead>
<tr>
<th>19</th>
<th>Eligible to Vote</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not Returned</td>
</tr>
</tbody>
</table>

**Correlation Issues:**

<table>
<thead>
<tr>
<th>0</th>
<th>Abstentions</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>Agree</td>
</tr>
<tr>
<td>0</td>
<td>Disagree</td>
</tr>
</tbody>
</table>

**Emergency Nature:**

<table>
<thead>
<tr>
<th>0</th>
<th>Abstentions</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>Agree</td>
</tr>
<tr>
<td>0</td>
<td>Disagree</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.

\[
[19 \text{ eligible} \div 2 = 9.5 = (10)]
\]

2. The number of affirmative votes needed to satisfy the ¾ requirement is 7.

\[
(19 \text{ eligible to vote} - 0 \text{ not returned} - 0 \text{ abstentions} = 9.5 \times 0.75 = 7.1 = 7)
\]

There were no ballot comments for your review.

This proposed TIA has been published for public comment in the June 2018 issue of NFPA News with a Public Comment Closing Date of July 19, 2018. Any public comments received will be circulated to the committee. The Standards Council will consider the issuance of this TIA.
MEMORANDUM

TO: Technical Committee on Emergency Communication Systems
FROM: Jenny Depew, Project Administrator
DATE: June 29, 2018
SUBJECT: NFPA 72® Proposed TIA No. 1377 Preliminary TC Ballot Results

According to 5.6(a) in the NFPA Regs, the preliminary results show this TIA HAS achieved the ⅔ majority vote needed on both Ballot Item No. 1 (Technical Merit) and Ballot Item No. 2 (Emergency Nature).

27 Eligible to Vote
5 Not Returned (Binkley, Hahl, Leventhal, Scott, Ulizio)

<table>
<thead>
<tr>
<th>Technical Merit:</th>
<th>Emergency Nature:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 Abstentions</td>
<td>1 Abstentions (Mongeau)</td>
</tr>
<tr>
<td>21 Agree</td>
<td>20 Agree (Finnegan, Hoskins, Madole, Mathews, Reiswig, Shear, Somrack, Woodward)</td>
</tr>
<tr>
<td>1 Disagree (Lacey)</td>
<td>1 Disagree (Lacey)</td>
</tr>
</tbody>
</table>

There are two criteria necessary to pass ballot [(1) simple majority (2) affirmative ⅔ 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.

\[27 \text{ eligible} \div 2 = 13.5 = (14)\]

(2) The number of affirmative votes needed to satisfy the ⅔ requirement is:

\[
\text{Calculation: (# eligible to vote - # not returned - # abstentions) = } 27 - 5 \times 0.75 = 16.5 = 17
\]

Technical Merit: \(27 - 5 - 0 = 22 \times 0.75 = 16.5 = 17\)

Emergency Nature: \(27 - 5 - 1 = 21 \times 0.75 = 15.75 = 16\)

Ballot comments are attached for your review.

This proposed TIA has been published for public comment in the June 2018 issue of NFPA News with a Public Comment Closing Date of July 19, 2018. Any public comments received will be circulated to the committee. The Standards Council will consider the issuance of this TIA.

Attachment
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

__________ AGREE   ___XX___ DISAGREE*   __________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.
I agree that there is a conflict. However, per previous emails (Derek Mathews 3/22/18) the
conflict is with the current body language, not the Annex. UL 864 equipment by itself is not
evaluated to serve MNS per Chapter 24. Thus, per listing criteria MNS equipment should also
be listed per UL 2572 as stated by existing Annex material. The TIA should address 24.3.10.
New Reference to Annex I is acceptable but not emergency.

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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

See above explanation.
Scott Lacey
Name (Please Print)
Please return the ballot on or before **June 20, 2018**.

**PLEASE RETURN TO:**
Jenny Depew, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169
**FAX: (617) 770-0700**
**E-mail: jdepew@nfpa.org**
TECHNICAL COMMITTEE LETTER BAP06
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

[ ] 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.

[ ] ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

I Agree
Signature

Thomas M. Chambers

Name (Please Print)

Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG (A.24.3.10)
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

_ 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
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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

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

--------------------------------------------------------------------------------------------------
PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169  
FAX: (617) 770-0700  
E-mail: jdepew@nfpa.org

Name (Please Print)
Laura Doyle

Signature
Laura Doyle

Please return the ballot on or before June 20, 2018.
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

______XX____ 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):

_____XX____ 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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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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

Changes were made to this section by the TC, and an error was apparently made and
this action will correct the language to read correctly to support Fire Life
Safety

August 7, 2018  Supplemental Agenda Standards Council Meeting August 13-15, 2018  Page 998 of 1900
_Daniel P Finnegan_____________________________________ 6.19.18__________________________
Name (Please Print)                                                  Date

Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, *National Fire Alarm and Signaling Code*

☐ ☑ 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.

☐ ☑ ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.


August 7, 2018
Supplemental Agenda Standards Council Meeting August 13-15, 2018  
Page 1000 of 1900
Signature

ALEKSANDR FRENKEL
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BASE
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

☐ 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
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☐ 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

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72.

[ ] 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.

[ ] ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

The annex section language directly conflict with the language in the body of the Second draft.
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

_____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.

_____ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

_________________________________________________________________
Signature

William E. Koffel
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org

June 19, 2018
Date
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

_____ 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.

___ x ___ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
Minfei Leng
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, *National Fire Alarm and Signaling Code*

_____ 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.

_____ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

**I agree that the annex section language directly conflicts with the language in the body of the Second draft.**
Signature

David Madole
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org

06/18/2018
Date
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

___ 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.

___ X ___ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

A conflict existed between the Annex material and the body of the code. This causes confusion to AHJs and other users regarding which type of equipment is suitable for Mass Notification services.
Derek Mathews  
Name (Please Print)  
Please return the ballot on or before **June 20, 2018**.

**PLEASE RETURN TO:**  
Jenny Depew, **Project Administrator**  
NFPA  
1 Batterymarch Park  
Quincy, MA 02169  
FAX: (617) 770-0700  
E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
Supplemental Agenda Standards Council Meeting August 13-15, 2018

Name (Please Print)
Name (Please Print)

Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT NO. 18
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

[ ] 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.

[ ] ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org

Signature
Wayne D. Moore

Name (Please Print)

Please return the ballot on or before June 20, 2018.

Date
6-7-18
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1577
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

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.

ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:

Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

__XXX_____ 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):

__XX__ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
Thomas Parrish______________________________
Signature

06/19/18
Date

Thomas Parrish______________________________
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

✓ 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.

____ ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

Agree to all above checked subjects.
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

____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.

____X____ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

When the TC made the revisions in the cycle the annex for section 24.3.10 needed
modification to meet the intent of the actions taken by the TC. This TIA is to alleviate that
error.
Signature ____________________________ Date ________________

Rodger Reiswig
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169  FAX: (617) 770-0700  E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72.

_____ 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.

_____ ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

Direct conflicts within a standard must be rectified immediately.
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

______ 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.

_________ ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

________________________________________________________________________
Signature ___________________________ Date 6-20-18

______________________________
_James Simpson
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169        FAX: (617) 770-0700        E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 137.
Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72.

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.

ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

There is a conflict between the Annex of A.24.3.10 and text of 24.3.10.
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

____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.

____X____ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
Signature

Richard Wagoner
Name (Please Print)

Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169  FAX: (617) 770-0700  E-mail: jdepew@nfpa.org

6/6/2018  Date
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

____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.

_______ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

____ TIA addresses conflict with annex and normative text. _________________
Signature

Andrew B Woodward
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700    E-mail: jdepew@nfpa.org
MEMORANDUM

TO: Technical Committee on Emergency Communication Systems
FROM: Jenny Depew, Project Administrator
DATE: June 22, 2018

SUBJECT: NFPA 72® Proposed TIA No. 1377 Circulation of TC Ballots

The initial ballot results of the TC balloting on proposed TIA No. 1377 are as follows:

27 Eligible to Vote
5 Not Returned (Binkley, Hahl, Leventhal, Scott, Ulizio)

<table>
<thead>
<tr>
<th>Technical Merit:</th>
<th>Emergency Nature:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 Abstentions</td>
<td>1 Abstentions (Mongeau)</td>
</tr>
<tr>
<td>21 Agree</td>
<td>20 Agree (Finnegan, Hoskins, Madole, Mathews, Reiswig, Shear, Somrack, Woodward)</td>
</tr>
<tr>
<td>1 Disagree (Lacey)</td>
<td>1 Disagree (Lacey)</td>
</tr>
</tbody>
</table>

There are two criteria necessary to pass ballot [(1) affirmative ¾ vote and (2) simple majority] with both questions needing to pass ballot in order to recommend that the Standards Council issues this TIA.

Therefore, based on the responses received to date the initial ballot results show that this TIA IS passing ballot.

If you wish to submit your ballot or change your vote, please do so no later than June 28, 2018. Ballots or changes may be submitted to Jenny Depew via email to jdepew@nfpa.org or fax to 617-770-0700. If you do not wish to change your vote, no response is necessary.

Attachments
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

___________ AGREE __XX__ DISAGREE* ___________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.
I agree that there is a conflict. However, per previous emails (Derek Mathews 3/22/18) the conflict is with the current body language, not the Annex. UL 864 equipment by itself is not evaluated to serve MNS per Chapter 24. Thus, per listing criteria MNS equipment should also be listed per UL 2572 as stated by existing Annex material. The TIA should address 24.3.10. New Reference to Annex I is acceptable but not emergency.

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 inadvertent 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

See above explanation.
Scott Lacey  
Name (Please Print)  
Please return the ballot on or before **June 20, 2018**.

**PLEASE RETURN TO:**  
Jenny Depew, *Project Administrator*  
NFPA  
1 Batterymarch Park  
Quincy, MA 02169  
**FAX:** (617) 770-0700  
**E-mail:** jdepew@nfpa.org
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

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.

X 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

I Agree
Please return the ballot on or before **June 20, 2018**.

**PLEASE RETURN TO:**
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

**FAX:** (617) 770-0700

**E-mail:** jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG CONCERN
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

____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.

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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

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT 
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377

**Ballot Item No. 1:**  
I agree with the **TECHNICAL MERITS** of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72.

[ ] XX____ 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):

[ ] XX __ 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 an emergency nature.

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

*An explanation shall accompany all responses with regard to emergency nature.

Changes were made to this section by the TC, and an error was apparently made and this action will correct the language to read correctly to support Fire Life Safety
Signature  
D P Finnegan
Date  
6.19.18

Name (Please Print)
Daniel P Finnegan

Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

☑️ AGREE ☐ DISAGREE* ☐ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

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

_______________________________
AgrEE

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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

_______________________________
AgrEE
Please return the ballot on or before **June 20, 2018**.

**PLEASE RETURN TO:**
Jenny Depew, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169

**Signature**
ALEKSANDR FRENKEL
Date: 6/19/18

**FAX:** (617) 770-0700
**E-mail:** jdepew@nfpa.org
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

☑ 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.

☐ ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

[ ] 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.

[ ] ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

The annex section language directly conflict with the language in the body of the Second draft.
Signature

Name (Please Print)

Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

_____ 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.

_____ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
Signature

William E. Koffel
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

_____ 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.

_____ x ____ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
Minfei Leng
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169       FAX: (617) 770-0700       E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

_____ 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.

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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

_________ DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the

TIA is NOT of an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

I agree that the annex section language directly conflicts with the language in the body of
the Second draft.
David Madole
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1577
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

__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.

__X____ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

A conflict existed between the Annex material and the body of the code. This causes
confusion to AHJs and other users regarding which type of equipment is suitable for Mass
Notification services.
Derek Mathews  
Name (Please Print)  
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:  
Jenny Depew, Project Administrator  
NFPA  
1 Batterymarch Park  
Quincy, MA 02169  
FAX: (617) 770-0700  
E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
Name (Please Print)

Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LORD 19
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

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
tsituation.

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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
Please return the ballot on or before **June 20, 2018**.

**PLEASE RETURN TO:**
Jenny Depew, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169

**FAX:** (617) 770-0700  
**E-mail:** jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

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.

ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
Supplemental Agenda Standards Council Meeting August 13-15, 2018

Date: June 7, 2018

Name (Please Print)
Michael Palletti

Signature

Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

___XXX_____ 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):

___XX___ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

__________________________________________________________________________________________

__________________________________________________________________________________________
_Thomas Parrish___________________________ 06/19/18__________
Signature

_Date

_Thomas Parrish___________________________
Name (Please Print)
Please return the ballot on or before **June 20, 2018.**

**PLEASE RETURN TO:**
Jenny Depew, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169

**FAX:** (617) 770-0700  **E-mail:** jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

✓ 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.

ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

Agree to all above checked subjects.
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

___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.

___X____ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

When the TC made the revisions in the cycle the annex for section 24.3.10 needed modification to meet the intent of the actions taken by the TC. This TIA is to alleviate that error.
Rodger Reiswig
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72.

[ ] 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.

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

__________________________

DIRECT CONFLICTS WITHIN A STANDARD MUST BE RECTIFIED IMMEDIATELY.
Please return the ballot on or before **June 20, 2018.**

**PLEASE RETURN TO:**
Jenny Depew, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169

**FAX:** (617) 770-0700  
**E-mail:** jdepew@nfpa.org
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

\[\text{\checkmark} \text{ AGREE} \quad \quad \text{\square} \text{ DISAGREE}\ast \quad \text{\square} \text{ ABSTAIN}\ast\]

EXPLANATION OF VOTE - Please type or print your comments:

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

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

\[\text{\checkmark} \quad \text{A.} \quad \text{The standard contains an error or an omission that was overlooked during the regular revision process.}\]

\[\text{\square} \quad \text{B.} \quad \text{The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.}\]

\[\text{\square} \quad \text{C.} \quad \text{The proposed TIA intends to correct a previously unknown existing hazard.}\]

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

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

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

\[\text{\square} \quad \text{ABSTAIN}\]

\[\text{\square} \quad \text{DISAGREE} \quad \text{The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of an emergency nature.}\]

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

```

```
Signature ___________________________ Date 6-20-18

James Simpson
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169  FAX: (617) 770-0700  E-mail: jdepew@nfpa.org
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

[ ] 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.

[ ] ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

There is a conflict between the Annex of A.24.3.10 and text of 24.3.10.
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

_____ 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.

_____ X _____ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
Richard Wagoner
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

_____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.

_______    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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

_____ TIA addresses conflict with annex and normative text. ________________
Signature

Andrew B Woodward

Name (Please Print)

Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
MEMORANDUM

TO: Correlating Committee on Signaling Systems for the Protection of Life and Property

FROM: Jenny Depew, Project Administrator

DATE: July 27, 2018

SUBJECT: NFPA 72 Proposed TIA No. 1377 FINAL CC BALLOT RESULTS

The public comment circulation has passed, therefore, according to 5.6(b) in the NFPA Regs, the final results show this TIA HAS achieved the ¾ majority vote needed on both Ballot Item No. 1 (Correlation Issues) and Ballot Item No. 2 (Emergency Nature).

<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>19 Agree</td>
<td>19 Agree</td>
</tr>
<tr>
<td>0 Disagree</td>
<td>0 Disagree</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.

\[
19 \text{ eligible} \div 2 = 9.5 = (10)
\]

(2) The number of affirmative votes needed to satisfy the ¾ requirement is 7.

\[
(19 \text{ eligible to vote} - 0 \text{ not returned} - 0 \text{ abstentions} = 9.5 \times 0.75 = 7.1 = 7)
\]

There were no ballot comments for your review.

The Regs at 1.6.2.(c) state: An appeal relating to a proposed Tentative Interim Amendment that has been submitted for processing pursuant to Section 5.2 shall be filed no later than 5 days after the notice of the TIA final ballot results are published in accordance with 4.2.6.

**Appeal Closing Date** for this TIA is **August 1, 2018**.

Attachment
MEMORANDUM

TO: Technical Committee on Emergency Communication Systems
FROM: Jenny Depew, Project Administrator
DATE: July 27, 2018
SUBJECT: NFPA 72 Proposed TIA No. 1377 FINAL TC BALLOT RESULTS

The public comment circulation has passed, therefore, according to 5.6(a) in the NFPA Regs, the final results show this TIA HAS achieved the ¾ majority vote needed on both Ballot Item No. 1 (Technical Merit) and Ballot Item No. 2 (Emergency Nature).

<table>
<thead>
<tr>
<th>Question</th>
<th>Eligible to Vote</th>
<th>Not Returned</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Merit</td>
<td>27</td>
<td>5</td>
</tr>
<tr>
<td>Emergency Nature</td>
<td>27</td>
<td>5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Technical Merit:</th>
<th>Emergency Nature:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 Abstentions</td>
<td>1 Abstentions</td>
</tr>
<tr>
<td>21 Agree</td>
<td>20 Agree</td>
</tr>
<tr>
<td></td>
<td>(Mongeau)</td>
</tr>
<tr>
<td></td>
<td>(Finnegan, Hoskins, Madole, Mathews, Reiswig, Shear, Somrack, Woodward)</td>
</tr>
<tr>
<td>1 Disagree (Lacey)</td>
<td>1 Disagree (Lacey)</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.
   
   \[
   \frac{27 \text{ eligible}}{2} = 13.5 = (14) 
   \]

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

   Calculation: \[ (# \text{ eligible to vote} - # \text{ not returned} - # \text{ abstentions} = \_\_ \times 0.75 = \_\_\] 

   Technical Merit: \[ (27 - 5 - 0 = 22 \times 0.75 = 16.5 = 17) \]

   Emergency Nature: \[ (27 - 5 - 1 = 21 \times 0.75 = 15.75 = 16) \]

Ballot comments are attached for your review.

The Regs at 1.6.2.(c) state: An appeal relating to a proposed Tentative Interim Amendment that has been submitted for processing pursuant to Section 5.2 shall be filed no later than 5 days after the notice of the TIA final ballot results are published in accordance with 4.2.6.

Appeal Closing Date for this TIA is August 1, 2018.

Attachment
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

__________ AGREE   ____XX___ DISAGREE*   __________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.
I agree that there is a conflict. However, per previous emails (Derek Mathews 3/22/18) the conflict is with the current body language, not the Annex. UL 864 equipment by itself is not evaluated to serve MNS per Chapter 24. Thus, per listing criteria MNS equipment should also be listed per UL 2572 as stated by existing Annex material. The TIA should address 24.3.10. New Reference to Annex I is acceptable but not emergency.

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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

See above explanation.
Scott Lacey
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER Ballot
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72.

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.

X 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG AUG 7 2018
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

_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.

____ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
Supplemental Agenda Standards Council Meeting August 13-15, 2018

August 7, 2018
Supplemental Attachment 18-8-25-b
Page 8 of 46

Name (Please Print)
Laura Doyle

Signature

Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

_____XX_____ 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):

_____XX__ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

Changes were made to this section by the TC, and an error was apparently made and this action will correct the language to read correctly to support Fire Life Safety
Daniel P Finnegan
Name (Please Print)

Please return the ballot on or before **June 20, 2018**.

**PLEASE RETURN TO:**
Jenny Depew, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169

**FAX:** (617) 770-0700
**E-mail:** jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

\[\begin{array}{ccc}
\text{X} & \text{AGREE} & \text{DISAGREE}* & \text{ABSTAIN}* \\
\end{array}\]

EXPLANATION OF VOTE - Please type or print your comments:

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

AGREE

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):

\[\begin{array}{c}
\text{A. } & \text{The standard contains an error or an omission that was overlooked during the} \\
& \text{regular revision process.} \\
\text{X} & \text{B. } & \text{The NFPA Standard contains a conflict within the NFPA Standard or with} \\
& \text{another NFPA Standard.} \\
\text{C. } & \text{The proposed TIA intends to correct a previously unknown existing hazard.} \\
\text{D. } & \text{The proposed TIA intends to offer to the public a benefit that would lessen a} \\
& \text{recognized (known) hazard or ameliorate a continuing dangerous condition or} \\
& \text{situation.} \\
\text{E. } & \text{The proposed TIA intends to accomplish a recognition of an advance in the art of} \\
& \text{safeguarding property or life where an alternative method is not in current use or} \\
& \text{is unavailable to the public.} \\
\text{F. } & \text{The proposed TIA intends to correct a circumstance in which the revised NFPA} \\
& \text{Standard has resulted in an adverse impact on a product or method that was} \\
& \text{inadvertently overlooked in the total revision process or was without adequate} \\
& \text{technical (safety) justification for the action.} \\
\text{ABSTAIN} & \text{DISAGREE} & \text{The TIA does not meet any of the regulations above warranting a TIA, therefore the} \\
& \text{TIA is NOT of an emergency nature.} \\
\end{array}\]

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

AGREE
AlekSandr Frenkel
Signature

AlekSandr Frenkel
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

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.

ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
Name (Please Print)

Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

[ ] 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.

[ ] ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

The annex section language directly conflict with the language in the body of the second draft.
Supplemental Agenda Standards Council Meeting August 13-15, 2018

August 7, 2018

Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny DePew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

______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.

______ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
Please return the ballot on or before **June 20, 2018**.

**PLEASE RETURN TO:**
Jenny Depew, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

_____ 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.

_____ x_____ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

____________________________
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
Supplemental Agenda Standards Council Meeting August 13-15, 2018

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

_____ 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.

_____ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

I agree that the annex section language directly conflicts with the language in the body of the Second draft.
Signature

David Madole
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org

06/18/2018
Date
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

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.

ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:
*An explanation shall accompany all responses with regard to emergency nature.

A conflict existed between the Annex material and the body of the code. This causes confusion to AHJs and other users regarding which type of equipment is suitable for Mass Notification services.
Derek Mathews
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

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.

ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
Name (Please Print)
Name: James Mongeau

Signature

Date
Date: 6-6-18

Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LETTER

Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72.

[ ] 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.

[ ] ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700  
E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

[Signature]
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.

[Signature]
ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:
*An explanation shall accompany all responses with regard to emergency nature.

Supplemental Agenda Standards Council Meeting August 13-15, 2018
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

__XXX_____ 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):

___XX__ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

☐ 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.

☐ ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.
Signature

Joseph Renaudo

Name (Please Print)

Please return the ballot on or before **June 20, 2018**.

**PLEASE RETURN TO:**

Jenny Depew, *Project Administrator*

NFPA

1 Batterymarch Park

Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72.

_____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.

_____X_____ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

When the TC made the revisions in the cycle the annex for section 24.3.10 needed modification to meet the intent of the actions taken by the TC. This TIA is to alleviate that error.
Please return the ballot on or before **June 20, 2018.**

**PLEASE RETURN TO:**
Jenny Depew, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169

**FAX:** (617) 770-0700
**E-mail:** jdepew@nfpa.org
Supplemental Agenda Standards Council Meeting August 13-15, 2018

TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72.

[ ] AGREE [ ] DISAGREE* [ ] ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

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

[ ] AGREE AS SUBMITTED

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 with 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

[ ] DIRECT CONFLICT WITHIN A STANDARD MUST BE RECTIFIED IMMEDIATELY.
Name (Please Print)

Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 770-0700

E-mail: jdepew@nfpa.org
TECHNICAL COMMITTEE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72.

__________ 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 inadvertantly 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

_____________________________________________________________________
Signature ___________________________  Date 6-20-18________________

James Simpson ________________________________
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169  FAX: (617) 770-0700  E-mail: jdepew@nfpa.org
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

__________ 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.

[ ] ABSTAIN

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

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

There is a conflict between the Annex of A.24.3.10 and text of 24.3.10.
PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarck Park
Quincy, MA 02169

FAX: (617) 770-0700
E-mail: jdepew@nfpa.org

June 20, 2018

Please return the ballot on or before June 20, 2018.
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and Add a new reference to Annex I of the Proposed 2019 Edition of NFPA 72, National Fire Alarm and Signaling Code.

____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.

____X____ 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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany all responses with regard to emergency nature.

______________________________
Signature

Richard Wagoner
Name (Please Print)
Please return the ballot on or before June 20, 2018.

PLEASE RETURN TO:
Jenny Depew, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 770-0700
E-mail: jdepew@nfpa.org

Date 6/6/2018
Proposed Tentative Interim Amendment Log No. 1377
Revise Section A.24.3.10 and Add a new reference to Annex I of the

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA to Revise Section A.24.3.10 and

____ 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
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____   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
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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 an emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:
*An explanation shall accompany all responses with regard to emergency nature.

____ TIA addresses conflict with annex and normative text. ___________________________
Signature  

Andrew B Woodward  

Name (Please Print)  

Please return the ballot on or before **June 20, 2018**.  

PLEASE RETURN TO:  

Jenny Depew, **Project Administrator**  

NFPA  

1 Batterymarch Park  

Quincy, MA 02169  

FAX: (617) 770-0700  

E-mail: jdepew@nfpa.org
I agree with this change.

Any item used for fire alarm notification shall be listed for fire alarm use.

Thanks,
Jon

Design Technology Systems, llc
Jonathan Setters – Member
5554 A Eureka Drive
Hamilton, OH  45011
Phone:  513-816-7226
Fax:  513-857-5901

NICET LEVEL IV Certified
State of Ohio Fire Alarm Designer
State of Kentucky Fire Alarm Inspector
ASCET Certified Engineer

Proprietary Interest  - Consultee hereby acknowledges the exclusive proprietary interest of DTS in the design of the system created and subsequently conveyed, sent, or transmitted to consultee and that all plans, renderings, drawings, or text expressing the aforesaid design constitute a portion of the work product comprising said proprietary interest. Subsequent post project use of said work product, or any portion thereof without consent of DTS is expressly prohibited.

Hold Harmless  - DTS is not overseeing the installation, testing, nor servicing of this project. Consultee covenants and agrees that it will hold DTS harmless from any and all liability and any damages and/or losses, arising from the implementation of the DTS design by consultee, its employees, contractors, agents, servants, and assigns with regard to all work on projects not supervised by DTS directly or in concert with others. In addition, Consultee covenants and agrees to hold DTS harmless from any and all liability, damages, and/or losses emanating from the failure of Consultee or Consultee’s employees, contractors, agents and assigns to convey or communicate all specifications necessary for DTS to perform the drafting or revision of the design to be created by DTS.

THIS EMAIL ACTS AS WRITTEN AGREEMENT FOR PROCESSING PROJECTS, REQUESTED WORK, AND AGREEMENT FOR BILLING, AND PAYMENTS ARE DUE AS STATED ON INVOICE, AND WILL BE EXPECTED IN FULL.
The substantiation references the elimination of ANSI/UL 2017 but the ANSI/UL reference in A.24.3.10 is 2572.