AGENDA

1. Call to Order at 8AM

2. Introduction and Attendance

3. Review Agenda

4. Chairman Comments

5. Approval of Previous Meeting Minutes

6. Task Group Chairs Reports to Technical Committee & Technical Committee Discussion
   a. Radiative Test Task Group
   b. Conductive Test Task Group
   d. Task Group on Combination of NFPA 1964/1965
   e. Task Group on Education & Training Coordination Letter
   f. Ultra-High Pressure Fire Hose Task Group

7. Fire Protection Research Foundation Project Update (Dan Gorham, Fire Protection Research Foundation)

8. Task Group Break Out Time
9. Other Business
   • UL FSRI Test Burns (unscheduled, likely both on 11/16)
     i. Radiant Test Method Burn
     ii. Firefighter Safety Research Institute Large Scale Research Burn

10. Next Meeting

11. Adjourn Meeting – Mid-afternoon Wednesday, November 16th.

Please submit requests for additional agenda items to the chair and staff liaison at least seven days prior to the meeting.
Technical Committee Roster
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Address</th>
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<tbody>
<tr>
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<td>Michael S. Aubuchon, Sr.</td>
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<td>Thomas G. Farruggia</td>
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<td>James E. Glatts</td>
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<td>FireOne, PO Box 1040, Drexel Hill, PA 19026</td>
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<td>William T. Graves</td>
<td>Principal</td>
<td>William Graves Associates LLC, 215 Gates Road, Unit 0, Little Ferry, NJ 07643</td>
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<td>Jayme L. Kahle</td>
<td>Principal</td>
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<td>Principal</td>
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</tr>
<tr>
<td>Alternate: Jonathan Larrabee</td>
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</table>
Duane Leonhardt  M 1/14/2005  Principal
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Fire Equipment Manufacturers' Association

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Alternate: Jeffrey L. Benson

John D. Schreiber  U 08/03/2016  Principal
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Colorado Springs, CO 80910-3191

John W. Stacey  E 01/01/1991  Principal
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International Association of Fire Chiefs

Tim Vanderlip  U 1/16/2003  Principal
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Samuel Wu  RT 3/4/2008  Principal
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Forest Service
Technology & Development Center
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Union City, PA 16438

Stephen Jackson  IM 10/29/2012  Voting Alternate
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Hyde Park, NY 12538

NFPA 1961 Task Group Meeting Agenda
November 15 - 16, 2016 Northbrook, IL
<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Role</th>
<th>Phone Number</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>Nicholas A. Nava</td>
<td>17000 Science Drive, Suite 200 Bowie, MD 20715-4427</td>
<td>Voting Alternate</td>
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<td>Jeffrey L. Benson</td>
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<td>Jonathan Larrabee</td>
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<td></td>
<td>10/29/2012</td>
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<tr>
<td>Douglas Menard</td>
<td>Boston Fire Department 115 Southampton Street Boston, MA 02115</td>
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<td></td>
<td>08/03/2016</td>
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<tr>
<td>Nick Keith Proulx</td>
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<td>04/05/2016</td>
</tr>
<tr>
<td>Jacqueline Wilmot</td>
<td>National Fire Protection Association 1 Batterymarch Park Quincy, MA 02169-7471</td>
<td>Staff Liaison</td>
<td></td>
<td>1/18/2016</td>
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Previous Meeting Minutes
Meeting called to order by Chairman Andrew Ellison May 25th 1300

Members and Guests present at the meeting:

- Andrew Ellison, Chair, Unified Investigations and Science
- Jason Goodale, Loveland Fire Rescue
- Michael Aubuchon Sr., North American Fire Hose Corporation
- Bill Betz, Fairfax County Fire & Rescue Department
- Christopher Budzinski, City of Asheville Fire Department
- Jonathan Cares, Town of Londonderry Fire Rescue
- Thomas Farruggia, Illinois Fire & Safety Company, Representing NAFED
- Brian Fink, Fire Department City of New York
- James Glatts, FireOne
- William Graves, William Graves Associates LLC
- Jeff Hebenstreit, UL LLC
- Jayme Kahle, Rincon Valley Fire District
- Duane Leonhardt, Mercedes Textiles Ltd., Representing Fire Equipment Manufacturers’ Association
- Toby Matthews, Key Fire Hose Corporation
- Michael Mayer, Task Force Tips
- David Quick, Manchester Fire Department
- Marc Radecky, FireCatt LLC
- Jason Riggenbach, Akron Brass Company
- Tim Vanderlip, Los Angeles County Fire Department
- David Walsh, Boston Fire Department
- Stephen Jackson, Waterway Hudson Valley
- Jonathan Larrabee, Kochek Company, Inc.
- Nicholas Nava, Exponent
Andrew advised the committee that the purpose of the meeting was to resolve the remaining public inputs for 1964, 1965, as well as address 1961.

Staff Liaison, Jacqueline Wilmot, provided a brief presentation covering committee members responsibilities, actions, revision cycle and new process.

The meeting minutes of October 12-14, 2015 were reviewed and accepted.

The committee addressed the remaining public inputs for 1964 & 1965.

Committee discussed combining 1964 & 1965.

Three new business topics were discussed pertaining to 1964

Committee resolved public inputs for 1961

Ken Mallet and Kathy Crosby-Bell (Last Call Foundation) presented to the committee on the Last Call intentions of the meeting.

Committee discussed the information that was presented during the workshop.

Meeting adjourned at 1800 on Wednesday May 25th.

Meeting called to order 0700 Thursday May 26th.
Additional discussion on combining 1964 & 1965. The task group asked for additional time to combine both standards. They stated they had additional work that needed to be done before presenting a draft document to committee.

Committee discussed the thermal impact on fire hose.

Committee broke into two groups to discuss radiant and Conductive heat tests. Both groups presented their ideas on both tests. Chairman participated in both groups.

<table>
<thead>
<tr>
<th>Radiative Test Task Group Members</th>
<th>Conductive Test Task Group Members</th>
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<tbody>
<tr>
<td>Jason Goodale</td>
<td>Toby Matthews</td>
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<tr>
<td>Christopher Budzinski</td>
<td>David Walsh</td>
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<td>Stephen Jackson</td>
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<td>Gerard Garcia</td>
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<td>Mike Reger</td>
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Additional discussion about both the radiant and conductive test. After much discussion, both heat tests will be added to 1961.

Committee discussed the best approach in dealing with new tests and info given at workshops as it pertains to 1961. The committee voted to slip cycles from the A2017 Revision Cycle to the A2018 Revision Cycle (12 months).
Two groups were formed for discussion. One group discussed test methods (conductive & radiant). One group discussed training and hose selection information. Both groups presented to the committee often their group secessions.

The following task groups were formed.

- Task group on High and ultra high pressure hose and nozzles.
  
  | Jason Goodale (TG Chair) |
  | Toby Matthews           |
  | Mike Aubuchon           |
  | Jason Riggenbach        |

- Task group to develop new informational document on hose and nozzle selection.
  
  | Dave Quick (TG Chair)  |
  | Bill Betz              |
  | Mike Mayer             |
  | Dave Walsh             |
  | Bill Graves            |

- Task group to continue working on radiant and conductive test methods (TG Members listed on Page 2).

- Education and Training Task Group:
  - Dave Walsh
  - Bill Betz
  - Dave Quick

Disbanded both the fire hose performance and fire hose test procedures task groups.

Discussed sending a safety bulletin to NFPA 1500, 1403, and 1001 on information learned and discussed during workshop and committee meeting.
Discuss the possibility of having a meeting in September or October of 2016.

Meeting adjourned at 1430 May 26th 2016

Meeting minutes prepared by Technical Committee Secretary, Jason Goodale.