TECHNICAL COMMITTEE ON
STRUCTURAL AND PROXIMITY FIRE FIGHTING
PROTECTIVE CLOTHING AND EQUIPMENT

WEB CONFERENCES
December 7, 2012
December 17, 2012

MINUTES OF THE MEETING

Agenda Item 1-3: Call to Order, Introduction of Members and Guests, and Committee Procedures

TC Chairman Stephen King called the meeting to order at 1:00 p.m. on December 7, 2012. Chairman King then called for an introduction of members and guests.

The following members and guests were present:

Members Present:

- Stephen King, Chairman: Special Expert
- Benjamin Mauti, Secretary: MSA
- David Trebisacci: NFPA Staff Liaison
- George Berger: USMC / Marine Corps System Command
- Wells Bullard: E.D. Bullard Company
- Steven Corrado: Underwriters Laboratories Inc.
- Brandi Chestang: US Department of the Navy
- Deena Cotterill: FireDex
- Paul Curtis: L.N. Curtis & Sons
- Tim Durby: International Fire Service Training
- Rick Edinger: Chesterfield County Fire & EMS
- David Fanning: E.D. Bullard Company
- Bill Fithian: Safety Equipment Institute
- Patricia Freeman: Globe Manufacturing Company
- Terry Gervais: Greater Napanee (Ontario Association of Fire Chiefs)
- Richard Granger: Charlotte Fire Department
- William Haskell: National Institute for Occupational Safety & Health
- Emeral Hayden: International Association of Fire Fighters
- Tricia Hock: Safety Equipment Institute
- John Karban: FireDex
- Pam Kavalesky: Intertek
- Michael Laton: Honeywell First Responder Products
- Karen Lehtonen: Lion
- Michael McKenna: Michael McKenna & Associates
- Daniel Melia: Fire Department City of New York
- Amanda Newsome: UL
Chairman King welcomed the committee and thanked the members for their hard work over the past 5 years to get the 2012 Edition of 1971 released. David Trebisacci then covered the NFPA meeting rules and individually introduced the new members of the committee. Chairman King reviewed the makeup of the committee and explained that George Berger was added as a 35th member due to his special knowledge in the area of proximity firefighting.

David informed the committee that a NITMAM on NFPA 1851 had been filed related to the requirements for fire helmet retirement. The NITMAM will be presented at the June 2013 NFPA Conference and Exposition Technical Session, thus delaying the issuance of NFPA 1851 until that time. David reviewed NFPA’s rules for NITMAMs in light of this filing.

David reviewed the 1971 standard schedule for the 2018 Edition. Since neither NFPA 1971 nor NFPA 1851 are currently in cycle, the purpose of the next committee meeting will include, among other agenda items, establishment of Task Groups and reviewing Correlating Committee directives in preparation for the next editions.
Agenda Item 4: Approval of the TC Minutes of the April 3-5, 2012 Meeting in San Antonio, TX.

A motion was made and seconded to approve the Minutes of the April 3-5, 2012 committee meeting in San Antonio, TX. The motion passed unanimously.

Agenda Item 5: Chairman’s Remarks

Chairman King welcomed everyone to the meeting and reviewed the agenda. Chairman King reviewed topics for the Fire Protection Research Foundation. Chairman King reviewed the NFPA 1851 NITMAM.


Chairman King led the TC through a discussion on several issues with the 2013 edition of NFPA 1971. The discussion began with the test labs updating the committee on issues they had experienced in certifying to the new standard.

The test labs and certifying agencies were asked to review their issues in more detail, and a continuation of the conference call was scheduled for December 17.

Chairman King adjourned the meeting at 5:30 p.m.

December 17, 2012

Chairman King reconvened the meeting at 12:30 p.m. on December 17, 2012 and asked members and guests to again introduce themselves.

After continued discussion of Agenda Item 6, the technical committee decided that a TIA was necessary to address several issues. TC members were identified to provide the submission.

Agenda Item 8: Old Business

There was no old business.

Agenda Item 9: New Business

Robert Tutterow provided details about 2013 FIERO PPE Symposium (see attached).


**Agenda Item 10: Adjournment**

A motion was made and seconded to adjourn.

Chairman King adjourned the meeting at 4:00 p.m. on December 17, 2012.

Respectfully submitted,

Benjamin A. Mauti, Secretary
TC on SPFFPCE
2013 F.I.E.R.O. PPE Symposium Update

**WHEN:** March, 4-6

**WHERE:** Sheraton Raleigh Hotel, Raleigh, NC

**INFORMATION AND REGISTRATION:**
www.fireppesymposium.com

**BACKGROUND:** This will be the third biennial Symposium. The genesis of the event stems from a needs assessment conducted several years ago by this Technical Committee. The biggest need was “education”. Nothing else was even close. The Symposium is a venue for the fire service to gain a better understanding of PPE, the NFPA PPE standards, and to network with peers and industry experts.

**CURRENT STATUS (as of December 17, 2012):** 23 people registered (excluding speakers and staff)

- **Diamond Sponsors:** MSA, PBI, Tencate
- **Platinum Sponsors:** MSA
- **Gold Sponsors:** W.L. Gore, Safety Components

Exhibitors (in addition to the sponsors listed above):

- Fire Dex
- Gear Grid
- Globe
- Haix
- Honeywell
- Innotex
- Lion
- Minerva
- NIOSH
- Norfab
- Reflexite
- Stedfast
Registration for exhibitors and sponsors is still open.

**Note:** Being an exhibitor does NOT grant access to the presentations or the TPACC tour (other than the one complimentary pass).

Exhibit hours: Tues 7:30-9:00 a.m.; 11:35 a.m.-1:15 p.m.; 4:30-6:00 p.m.; Wed. 7:15-8:30 a.m.

**SCHEDULE NOTES:** On **Monday** morning, half the group will tour T-PACC (Total Protection and Comfort Center) at N.C. State University. The other half will remain at the hotel for a general session of presentations. On Monday afternoon, the two groups will flip. (The morning presentations will be repeated in the afternoon.)

All day **Tuesday**, there will be concurrent sessions at the hotel. There will be a “Functional” track and a “Research/Technical” track. Each track will follow the same schedule and participants may switch from one track to another.

On **Wednesday**, there will be a general session at the hotel.

*(The complete schedule is at the end of this report.)*

**NFPA EMPHASIS:** The symposium will have a heavy emphasis on NFPA. For example, the following TC chairs will be speaking:

- Lt. Dan Rossos—respiratory protection
- Chief Dean Cox—special ops PPE
- Chief Bruce Varner—electronics in PPE
- Chief Steve King—updates on NFPA 1971 and NFPA 1851

The following NFPA Staff members will be speaking:

- Casey Grant—Research Foundation Update
- Dave Trebisacci—New NFPA standards making process
- Ken Willette, Public Fire Protection Division Manager—Looking Ahead
And, the NFPA Fire Service Section Executive Board will meet just prior to the Symposium and will introduce the speakers.

**SPEAKER SELECTION:** With one exception, none of the speakers represent manufacturers or dealers. The exception is Bart McCool (retired Captain) who is currently working for a fire equipment dealer. His presentation is about providing the fire service tools they can take home to conduct a risk assessment. This was the number one request from the participants following the last symposium. Captain McCool’s presentation makes no mention of specific products.

**REMINDERS:**
- Look for an article about the Symposium in the January issue of *Fire Rescue Magazine*.
- Book your sleeping rooms ASAP. A link to the room block is on the website.
- Join the email list for updates. This can be done from the website.
- Early-bird registration ends Feb. 11th. The price goes from $395 to $495.
Schedule

SUNDAY, March 3
3:00 pm – 5:00 pm: Registration

MONDAY, March 4  (note: morning sessions will be repeated in the afternoon)

7:30 am – 8:45 am: BREAKFAST and REGISTRATION
8:45 am: Opening remarks (everyone assembled)
9:00 am: T-PACC Tour—MORNING Group (half of attendees)
9:00 am: “The Legal Perspective” by Jim Juneau—Juneau, Boll, Stacy & Ucherek
9:50 am: “PPE Findings in Line-of-Duty Investigations” by Angie Shepherd—NIOSH
10:40 am: BREAK
11:00 am: “Houston, Do We Have a Problem?” by Captain Joel Calfee, Houston Fire Department
12:15 pm: LUNCH (everyone—at the hotel)
1:45 pm: T-PACC Tour—AFTERNOON Group (half of attendees)
1:45 pm: “The Legal Perspective” by Jim Juneau—Juneau, Boll, Stacy & Ucherek
2:35 pm: “PPE Findings in Line-of-Duty Investigations” by Angie Shepherd—NIOSH
3:25 pm: BREAK
3:45 pm: “Houston, Do We Have a Problem?” by Captain Joel Calfee, Houston Fire Department
5:00 pm: ADJOURN
**TUESDAY, March 5**

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<thead>
<tr>
<th>Time</th>
<th>Functional</th>
<th>Research/Technical</th>
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<tbody>
<tr>
<td>7:30 am</td>
<td>BREAKFAST and EXHIBITS (Hannover Ballroom)</td>
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<tr>
<td>9:00 am</td>
<td>“Fire Fighter Burn Injury Awareness and PPE” by Jason Woods and/or Jan Sipes, D.C. Firefighters Burn Foundation</td>
<td>“THL” by Dr. Aitor Coca, NIOSH</td>
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<td>9:45 am</td>
<td>“Tools to Conduct a Risk Assessment” by Captain Bart McCool (retired), L.N. Curtis Company</td>
<td>“An Exciting new ‘Human’ Sweating Manikin System and what it can tell us about Heat Stress in Structural Firefighter Suits” by Kevin Ross, N.C. State University</td>
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<td>10:30 am</td>
<td>BREAK</td>
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<td>10:50 am</td>
<td>“Everything You Always Wanted to Know about SCBA, but were Afraid to Ask” by Lieutenant Dan Rossos, Portland Fire Bureau</td>
<td>“Intriguing Projects of NFPA’s Fire Protection Research Foundation” by Casey Grant, NFPA Fire Protection Research Foundation</td>
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<tr>
<td>11:35 am</td>
<td>EXHIBITS and LUNCH</td>
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<td>1:15 pm</td>
<td>“Thermal Management” by Captain Mike McKenna (retired), Mike McKenna &amp; Associates, LLC</td>
<td>“Issues Regarding the Aging of PPE” by Dr. Rick Davis and Dr. Shonali Nazare, NIST</td>
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<td>2:00 pm</td>
<td>“Gear Contaminated? What to do?” by Jeff and Grace Stull, International Personnel Protection</td>
<td>“Participating in the ‘NEW’ NFPA Standards Making Process” by Dave Trebisacci, NFPA</td>
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<td>2:45 pm</td>
<td>BREAK</td>
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<td>3:05 pm</td>
<td>“Technical Rescue PPE” by Battalion Chief Dean Cox, Fairfax County Fire &amp; Rescue</td>
<td>“NFPA 1971 and NFPA 1851 Update” by Battalion Chief Steve King (retired), FDNY</td>
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<tr>
<td>4:30 – 6:00 pm</td>
<td>EXHIBITS (Hannover Ballroom)</td>
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WEDNESDAY, March 6

7:15 am: EXHIBITS and BREAKFAST (Hannover Ballroom)
8:30 am: “Matching PPE to Today’s Fire Fighting Environment” by Assistant Chief Tim Sendelbach, North Las Vegas Fire Department and Editor-in-Chief of FireRescue Magazine
9:15 am: “The SCBA Face Mask Issue” by Dr. Anthony Putorti, NIST
10:00 am: BREAK
10:20 am: “Electronic Safety Equipment for Emergency Responders and PPE” by Fire Chief Bruce Varner (retired), BH Varner & Associates and Dr. Chris Spoons, Secretary of NFPA Technical Committee on Electronic Safety Equipment
11:05 am: “PPE Moving Forward” by Rich Duffy, IAFF
12 Noon: ADJOURN