



National Fire Protection Association

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MEETING MINUTES
High Rise Building Safety Advisory Committee

February 28, 2013
Teleconference/Web Meeting

1. **Call to Order.** The teleconference meeting was called to order by Acting Chair, Geoff Craighead, at 3:00 pm EST. on Thursday, February 28, 2013. Chair Jim Quiter was unable to attend the meeting.
2. **Attendance.**

The following committee members were in attendance:

NAME	COMPANY
Kristin Bigda, Staff	NFPA
Geoff Craighead, Principal	Universal Protection Service
Jon Magnusson, Principal	Magnusson Klemencic Associates – Rep. National Council of Structural Engineers Association
John Miller, Principal	Los Angeles City Fire Department
Jack Murphy, Principal	Fire Safety Directors Association of Greater New York
Jake Pauls, Principal	Jake Pauls Consulting Services in Building Use and Safety – Rep. American Public Health Association
James Shea, Principal	Tishman Speyer

Committee Members not in attendance:

NAME	COMPANY
Steven Nilles, Principal	Goettsch Partners – Rep. Council on Tall Buildings and Urban Habitat
James Quiter, Chair	Arup
Sally Regenhard/Charles Jennings	The Skyscraper Safety Campaign
William Stewart, Principal	Metropolitan Fire Chiefs-IAFC/NFPA

3. **Review of Agenda.** K. Bigda reviewed the meeting agenda with the committee.

4. **Approval of Minutes.** The minutes of the 2012 December 5 meeting were approved with no modifications.
5. **EAP Guide.** The current draft of the EAP guide was reviewed. See attachment **A** for a list of action items and notes from the review. K. Bigda will update and distribute another version (clean, changes will be shown in line) of the draft prior to the April meeting. Any additional edits should be sent to K. Bigda prior to the meeting. All committee members should arrive at the April meeting with completed action items and any additional feedback necessary to complete the draft at that time.
6. **Other Business.**
 - **Status of NFPA 1/101/5000** – Public Comment closing date for NFPA 1, 101, and 5000 is May 4, 2013. The Committee will be developing public comments at the April 2013 meeting. K. Bigda will review the results of the First Draft meetings and flag any issues related to high rise buildings that may be of interest to the Committee.
 - **Video Monitoring.** The video monitoring (“stair monitoring”) task group met in early January. K. Bigda and R. Solomon met with NFPA staff regarding the current NFPA requirements that would affect/relate to the stair monitoring provisions. It was briefly mentioned that the task group and NFPA staff recommend language should be proposed for the inclusion in NFPA 5000. This will be discussed further at the April 2013 meeting and public comments will be drafted as necessary.
 - **Building Surveys.** C. Jennings will discuss and present the results of the high-rise building surveys that were conducted in NYC after Hurricane Sandy at the April 2013 meeting of the Committee.
 - **HRB-SAC Site.** Members of the Committee may view all committee information at <http://ecommittee.nfpa.org>. This is the same site that has been used in the past. Committee members should K. Bigda if they are unable to access the site.
7. **Next Meeting.** The next meeting will be held April 2-3, 2013 in Miami, Florida.
8. **Adjournment.** The meeting was adjourned at 4:45 EST by Acting Chair Geoff Craighead.

Meeting Minutes Prepared By:



Kristin Bigda, NFPA Staff

ATTACHMENT A

EAP Review Notes

- Does document address “all hazards?”
 - Minimize threat for “all hazards”
 - Do we say this clearly in the Statement of Purpose?
 - What are our objectives? What types of hazards do we guarantee protection from?
 - See language in NFPA 5000 addressing hazards that may be outside of the protection of the Code:
 - **4.2.1* General.** The protection methods of this *Code* are based on the hazards associated with fire and other events that have comparable impact on a building and its occupancy.
A.4.2.1 Protection against certain terrorist acts will generally require protection methods beyond those required by this *Code*. In such situations, preparation of a risk assessment might be appropriate for buildings at special risk such as:
 - (1) Buildings more than 420 ft (128 m) in height above grade plane with an occupant load greater than 5000.
 - (2) Buildings and other structures with an occupant load greater than 10,000.
 - (3) Buildings and other structures deemed by the AHJ to be at higher than normal risk of being subjected to acts characterized as terrorist threats. Where appropriate, the risk assessment should be performed by one or more individuals with expertise in risk characterization for accidental and intentional hazards including terrorism threat and vulnerability assessment. The assessment should be conducted in a manner that reflects generally accepted principles for risk and analysis and that conforms to industry guidelines for identifying and characterizing terrorism threats and evaluating vulnerability to extreme loads and events. Thorough documentation should accompany the assessment and should identify all assumptions, information sources, calculations, analyses, and referenced guidelines. Where appropriate, the assessment report and the documentation accompanying the report should be provided to the authority having jurisdiction (AHJ). Where appropriate, an independent review of the assessment and the accompanying documentation should be performed by one or more individuals possessing expertise in risk characterization for accidental and intentional hazards. These peer reviews should focus on the assumptions and methods of analysis used and on the findings. Where appropriate, peer reviewers should submit written reports to the AHJ. Where appropriate, risks identified in the assessment should be mitigated.
- People with Disabilities
 - Add language regarding including people with disabilities in planning process
 - Verify RESNA terminology “stair decent device?”
- AHJ Certification/training
 - Ensure language is flexible for various jurisdictions
 - Consistency within the community
 - Set of expectations for AHJ training/cert
 - G. Craighead to send language for Section 2.3.5
- Section 5
 - Preparation of EAP should not be based on ill-conceived concepts/misunderstanding of human behavior
 - K.Bigda to re-write section with references to NFPA/SFPE expert sources
- Section 6
 - Evacuation drills
 - Do not need as frequently
 - K. Bigda to attempt language
- Section 8

- o Work with J. Murphy to further revise
- o Life Safety Evaluation in Chapter 12/13 of NFPA 101 as example?