



National Fire Protection Association

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MEETING MINUTES High Rise Building Safety Advisory Committee

March 28-29, 2017
Brookfield Multiplex Europe
London, England

- 1. Call to Order.** The meeting was called to order by Chair, James Quiter, at 9:30 AM UTC on Tuesday, March 28, 2017 at the Brookfield Multiplex Europe.
- 2. Introduction of Attendees.**

The following committee members were present:

| NAME | REPRESENTING |
|-------------------------------|--|
| James R. Quiter, Chair | Arup |
| Valerie Boutin, Staff Liaison | NFPA Staff |
| Geoff Craighead, Principal | Universal Protection Service |
| John M. Esposito, Principal | Fire Department City of New York |
| Charles Jennings, Alternate | John Jay College of Criminal Justice |
| John P. Miller, Principal | Los Angeles City Fire Department |
| Jack J. Murphy, Principal | Fire Safety Directors Association of Greater New York |
| Jake Pauls, Principal | Jake Pauls Consulting Services – Rep. American Public Health Association |
| James P. Shea, Principal | Brookfield Multiplex Europe |
| Robert Solomon, NFPA | Staff |
| William A. Stewart, Principal | Metropolitan Fire Chiefs-IAFC/NFPA |

The following committee members were not present:

| NAME | REPRESENTING |
|-----------------------------|--|
| Jon D. Magnusson, Principal | Magnusson Klemencic Associates – Rep. National Council of Structural Engineers Association |
| Sally Regenhard, Principal | The Skyscraper Safety Campaign |

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| Peter A. Weismantle, Principal | Adrian Smith + Gordon Gill Architecture LLP - Rep. Council on Tall Buildings & Urban Habitat |
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The following guests were present:

| NAME | COMPANY |
|--------------|--|
| Steve Aptar | Director of Safety & Assurance, London Fire Brigade |
| Graham Ellis | Assistant Commissioner, London Fire Brigade |
| Edwin Galea | University of Greenwich |
| Jim Senior | Brookfield Multiplex Europe |
| John Simpson | City of London Borough Commander, London Fire Brigade |
| Russ Timpson | Tall Building Fire Safety Network |

3. Approval of Minutes. The minutes of the 2016 March 14 meeting were approved as distributed.

4. HRB-SAC Priority Subjects. The committee discussed previously identified priority subject areas: wood construction, very tall buildings, elevators, and building under construction. The committee narrowed the list to two main areas of focus- elevators and buildings under construction. Goals and future steps for each project were identified.

A. Elevators

- i. Goal: Establish what scenarios occupant evacuation elevators make sense
- ii. Necessary Steps
 - Raise awareness of available technology by creating a guide for the fire service and building owners
 - Research what strategy is best for evacuation and what messaging should be used for current applications
- iii. First Steps
 - Russ Timpson will send the Australian document regarding the use of elevators for occupant evacuation
 - Jake Pauls will lead the research effort

B. Building Under Construction

- i. Goal: Properly address high rise buildings in NFPA 241
- ii. Necessary Steps

- Review NFPA 241
 - Identify and submit code change proposals
- iii. First Steps
- International information for the safety of high rise buildings under construction will be circulated

5. EAP Update. The committee reviewed the Residential EAP. It was determined that a front page should be added with links to specific sections. Jack Murphy and John Miller will be sending along additional information to be added in the annex. The committee also requested a similar front page be added to the already completed office EAP that provides links to specific sections.

6. High Rise Video for Evacuation. The committee watched the high rise evacuation video currently sold by NFPA. The committee identified numerous ways the video could be improved. Geoff Craighead and Jake Pauls offered to assist in updating the content of the video.

7. Review of NFPA 1/101/5000 Revision Process. Val gave an update to changes in NFPA 1, NFPA 101, and NFPA 5000.

8. Other Business.

- A. The committee was informed of a new committee being formed to develop a document on Building Fire and Life Safety Directors.
- B. The committee discussed emerging issues with members of the London Fire Brigade.
- C. The committee received a project overview and a tour of a high rise building under construction at 22 Bishopgate.

9. Next Meeting. At this time no set date for the next meeting of the Committee. A teleconference will be held in July or August to work on the priority subjects.

10. Adjournment. The meeting was adjourned at 4:50 PM UTC by Chair Jim Quiter.

Meeting minutes prepared by:

Valerie Boutin, NFPA Staff Liaison