



**National Fire Protection Association**

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**MEETING AGENDA**  
**High Rise Building Safety Advisory Committee**  
**January 22, 2018**  
**Web/Teleconference**

1. **Call to Order.** Call the meeting to order by Chair, Jim Quiter, at 2:00 pm on Monday, January 22, 2018.
2. **Introduction of Attendees.** For a current committee roster. **See pg. 02.**
3. **Approval of Minutes.** Approve the minutes of the 2017 August 24 meeting. **See pg. 04.**
4. **EAP Update.**
5. **HRB-SAC Priority Subjects.**
  - A. Elevators
    - i. Australian Document regarding the use of elevators for occupant evacuation
    - ii. Research Effort
  - B. Building Under Construction
    - i. International information for the safety of high-rise buildings under construction
6. **New Business.**
  - A. Retrofit of High-Rise Sprinklers.
  - B. Electronic Knox Box
7. **Next Meeting.**

Plans are in motion for finalizing a meeting location for the March 22-23 meeting in Toronto. Details will be distributed once finalized.
8. **Adjournment**

# Address List

## High Rise Building Safety Advisory Committee

01/03/2018  
Valerie Boutin  
HRB-TAC

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**James R. Quiter** SE 9/30/2004  
**Chair** HRB-TAC  
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**Jack J. Murphy** U 9/30/2004  
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# Address List

## High Rise Building Safety Advisory Committee

01/03/2018  
Valerie Boutin  
**HRB-TAC**

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**James P. Shea** **U** 3/1/2011  
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**Peter A. Weismantle** **SE** 03/06/2014  
**Principal** **HRB-TAC**  
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**Charles R. Jennings** **C** 12/1/2006  
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**Valerie Boutin** 1/10/2017  
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**MEETING MINUTES  
High Rise Building Safety Advisory Committee  
August 24, 2017  
Web/Teleconference**

- 1. Call to Order.** Call the meeting to order by Chair, Jim Quiter, at 2:00 pm on Thursday, August 24, 2017.
- 2. Introduction of Attendees.** For a current committee roster. **See pg. 02.**

The following committee members were present:

<b>NAME</b>	<b>REPRESENTING</b>
James R. Quiter, Chair	Arup
Valerie Boutin, Staff Liaison	NFPA Staff
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

The following committee members were not present:

<b>NAME</b>	<b>REPRESENTING</b>
Geoff Craighead, Principal	Allied Universal
Jon D. Magnusson, Principal	Magnusson Klemencic Associates – Rep. National Council of Structural Engineers Association
Sally Regenhard, Principal	The Skyscraper Safety Campaign
James P. Shea, Principal	Brookfield Multiplex Europe
William A. Stewart, Principal	Metropolitan Fire Chiefs-IAFC/NFPA
Peter A. Weismantle, Principal	Adrian Smith + Gordon Gill Architecture LLP - Rep. Council on Tall Buildings & Urban Habitat

- 3. Approval of Minutes.** The minutes of the 2017 March 28-29 meeting were

approved as distributed.

**4. Update on High-Rise Video for Evacuation.** The high-rise video for evacuation that was available for purchase will be removed. Currently, there is no plan to update the video.

**5. EAP Update.** Reviewed some suggested edits. The committee would like to have one final review before it is posted. Once it goes through editorial, V.Boutin will circulate final draft for committee review.

**6. HRB-SAC Priority Subjects.**

A. Elevators

- i. V.Boutin will follow up with R.Timpson in hopes of getting and circulating the Australian document regarding the use of elevators for occupant evacuation.
- ii. C.Jennings will speak with the San Francisco Fire Department and a consultant who has worked on projects utilizing occupant evacuation elevators.

B. Building Under Construction

- i. J.Murphy will follow up with J.Shea on who is leading the building under construction effort.

**7. New Business.**

A. Exterior Cladding

- i. The Fire Protection Research Foundation is creating a tool to help prioritize inspection and remediation efforts for high-rise buildings with exterior wall assemblies containing combustible components
- ii. Committee discussed adding this as a priority subject but decided there are numerous groups looking into it

B. Retrofit of high-rise sprinklers

- i. Committee will discuss during January teleconference if additional requirements should be added for the retrofit of sprinklers in high-rise buildings.

C. J.Murphy mentioned an upcoming symposium hosted by the Fire Safety Directors Association of Greater New York. He will forward a meeting notice to V.Boutin and she will distribute to the committee.

**8. Next Meeting.** Teleconference in January 2018.

**9. Adjournment.** The meeting was adjourned at 3:05 by Chair J. Quiter.

Meeting minutes prepared by:

Valerie Boutin, NFPA Staff Liaison

# Address List No Phone

03/07/2016  
Kristin Bigda

## High Rise Building Safety Advisory Committee

HRB-TAC

<b>James R. Quiter</b> <b>Chair</b> Arup 560 Mission Street, Floor 7 San Francisco, CA 94105 <b>Safety to Life Correlating Committee</b>	<b>SE 9/30/2004</b> <b>HRB-TAC</b>	<b>Geoff Craighead</b> <b>Principal</b> Universal Protection Service 1551 North Tustin Avenue, Suite 650 Santa Ana, CA 92705	<b>SE 7/19/2005</b> <b>HRB-TAC</b>
<b>John M. Esposito</b> <b>Principal</b> Fire Department City of New York 15 Einstein Place Smithtown, NY 11787-4909	<b>L 09/23/2015</b> <b>HRB-TAC</b>	<b>Jon D. Magnusson</b> <b>Principal</b> Magnusson Klemencic Associates 1301 Fifth Avenue, Suite 3200 Seattle, WA 98101-2699 <b>National Council of Structural Engineers Assns.</b>	<b>SE 9/30/2004</b> <b>HRB-TAC</b>
<b>John P. Miller</b> <b>Principal</b>  Los Angeles City Fire Department Battalion 17 "A" Platoon 200 North Main Street Los Angeles, CA 90012	<b>L 4/22/2005</b> <b>HRB-TAC</b>	<b>Jack J. Murphy</b> <b>Principal</b>  Fire Safety Directors Association of Greater New York 236 Overlook Avenue Leonia, NJ 07605-1519 <b>Fire Safety Directors Association of Greater New York</b>	<b>U 9/30/2004</b> <b>HRB-TAC</b>
<b>Jake Pauls</b> <b>Principal</b> Jake Pauls Consulting Services 255 Glenlake Avenue, Suite 2207 Toronto, ON M6P 1G2 Canada <b>American Public Health Association</b>	<b>C 9/30/2004</b> <b>HRB-TAC</b>	<b>Sally Regenhard</b> <b>Principal</b> The Skyscraper Safety Campaign 131 East 237 Street PO Box 70 Woodlawn, NY 10470 <b>Alternate: Charles R. Jennings</b>	<b>C 9/30/2004</b> <b>HRB-TAC</b>
<b>James P. Shea</b> <b>Principal</b> Brookfield Multiplex Europe 23 Hanover Square London, W1S 1JB United Kingdom	<b>U 3/1/2011</b> <b>HRB-TAC</b>	<b>William A. Stewart</b> <b>Principal</b> 873 Whitney Drive Mississauga, ON L4Y 1E6 Canada <b>Metropolitan Fire Chiefs-IAFC/NFPA</b>	<b>E 3/19/2007</b> <b>HRB-TAC</b>
<b>Peter A. Weismantle</b> <b>Principal</b> Adrian Smith + Gordon Gill Architecture LLP Director of Supertall Building Technology 111 West Monroe, Suite 2300 Chicago, IL 60603-4017 <b>Council on Tall Buildings &amp; Urban Habitat</b>	<b>SE 03/06/2014</b> <b>HRB-TAC</b>	<b>Charles R. Jennings</b> <b>Alternate</b> John Jay College of Criminal Justice City University of New York 229 Nelson Avenue Peekskill, NY 10566 <b>The Skyscraper Safety Campaign</b> <b>Principal: Sally Regenhard</b>	<b>C 12/1/2006</b> <b>HRB-TAC</b>

**Kristin Bigda**

6/29/2007

**Staff Liaison**

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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:

<b>NAME</b>	<b>REPRESENTING</b>
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:

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



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