



Risk Task Group – Meeting Report

March 5, 2018

Present: Francisco Joglar (Chair), Brian Ashe, Russell Bainbridge, Jason Butler, Al Condello, Haken, Kevin Frank, Vladimír Mózer, Todd 'Ossmann, Stéphane Poole, Ai Sekizawa, and Chris Jelenewicz (Staff).

The following was discussed:

- 1. Existing Draft** – The following has been completed:
 - a. edits have been made to Chapter 1 (Purpose & Scope)
 - b. New Chapter 2 (Definition of Risk) has been drafted
 - c. Chapter 3 will include the flowchart that outlines the risk assessment process that will be used in the Guide. An overview of each step in the process will be added to this chapter.
 - d. Work has been started on 3 Chapters -- Fire Scenarios, Frequency Analysis, Consequence Analysis. The Fire Scenarios chapter can be used as a model for the rest of the document.
 - e. Consequence Chapter – Since the last meeting, Vladimir, Todd and Francisco met to discuss ideas about the Consequence Chapter. It will include content related to how consequences will be quantified (historical data, modeling or engineering judgement).

- 2. Moving Forward** – The Task Group will work on the following Action Items:
 - a. Chapter 3-- Chapter numbers will be included on flowchart once all chapter numbers are finalized.
 - b. Chapter 3 – Al Condello will work on drafting overviews for section in Chapter 3.
 - c. Fire Scenarios Chapter – Section on Characterization of Fire Scenarios – Haken will assist with completing this chapter. The Task Group will look at scenarios in NFPA 1 and other model codes/standards for additional information.
 - d. Frequency Analysis Chapter – Sections 5.3 and 5.4 will be expanded – Each has a section on qualitative and section on quantitative perspective. The chair asked task group members for information on how qualitative methods are used to accessing frequency – Francisco will work on this. One way could be to identify frequencies as unlikely, likely, frequent, eminent. Or maybe expert judgment, an evaluation of historical data/similar events or modeling can be used.
 - e. Consequence Chapter – Vladimir and Todd will continue to work on this section.
 - f. Hazards Chapter – The Task Group will start working on the Hazards chapter next week – Kevin Frank and Al Condello will assist.

- 3. Next Meeting** – CJ will schedule the next meeting (4 to 5 weeks) via a Doodle Poll. First part of March.

End of Report