

# **Florida Commission on Hurricane Loss Projection Methodology**

## **December 16, 2014**

### **Meeting Summary<sup>1</sup>**

1. The Commission discussed the following model submissions received by November 3, 2014 under the standards and acceptability process for 2013.
  - AIR Worldwide Corporation (AIR) – AIR Atlantic Tropical Cyclone V15.0.0, Touchstone<sup>®</sup> V2.1.0
  - Applied Research Associates, Inc. (ARA) – HurLoss Florida Model 7.0
  - EQECAT, Inc. (EQE) – EQECAT Florida Hurricane Model 2015, Risk Quantification and Engineering Platform
  - Florida International University (FIU) – Florida Public Hurricane Loss Model 6.0
  - Risk Management Solutions, Inc. (RMS) – North Atlantic Hurricane Models, RiskLink 15.0 (Build 1625)

The Commission identified and discussed deficiencies in the submissions and voted to continue the review process with the Professional Team on-site reviews after correction of the identified deficiencies by January 7, 2015.
2. The Commission identified two issues that the Professional Team will investigate during the on-site reviews with all modeling organizations. The modeling organizations will address these issues with the Commission during the meetings to review the models for acceptability.
  - How Florida Building Code enforcement of reinforced and unreinforced masonry is handled in the model. What is the default condition in the model post 2002? If the data is available, does the model take this into account, and if so, how.
  - How screen enclosures for both attached and unattached are handled in the model.
3. The Commission approved the following Commission member on-site visits.
  - Randy Dumm – EQE, FIU
  - Jai Navlakha – EQE
4. The Commission meeting was adjourned and the Flood Standards Development Committee met. The Committee discussed and reviewed minor edits to the draft General Flood Standards. The Committee discussed and agreed to address the issue of storm surge and wind losses in the hurricane models during the review and edit of the hurricane standards.

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<sup>1</sup> This document is a summary of the official minutes for the Florida Commission on Hurricane Loss Projection Methodology. The official minutes consist of the complete recorded transcript. The content of this summary has not been taken from the official transcript and should not be relied upon for any official purpose.

5. The Committee had a general discussion of the Meteorological/Hydrological Flood Standards focusing on the nature of the peril (flood) and several issues identified by the modeling organizations, i.e., the availability of data and avoiding prescriptive language. The Committee agreed to incorporate the suggested changes received from the modeling organizations and to prepare a “clean” document to work from for the January 29, 2015 meeting. The Committee will proceed with editing the revised document at the January meeting.
6. The Committee requested to have a couple flood experts provide tutorials during the January meeting.

**Commission Members Present:** Steve Burgess, Randy Dumm, Barry Gilway (by phone), Bob Lee, Forrest Masters, Lori Medders, Jai Navlakha, Jack Nicholson, Kristin Piltzecker (by phone), Hugh Willoughby, Floyd Yager (by phone), Miles Anderson for Bryan Koon

**Commission Members Absent:** Bryan Koon

**Professional Team Members Present:** Jenni Evans (by phone), Paul Fishwick (by phone), Mark Johnson, Marty Simons (by phone), Masoud Zadeh (by phone)