

# FLORIDA COMMISSION ON HURRICANE LOSS PROJECTION METHODOLOGY

Post Office Box 13300  
Tallahassee, Florida 32317-3300  
1801 Hermitage Boulevard, Suite 100  
Tallahassee, Florida 32308  
(850) 413-1349  
[www.sbafla.com/methodology](http://www.sbafla.com/methodology)

Timothy Barnett, FCAS, CPCU, ARe  
Actuary,  
Property and Casualty Industry

Floyd Yager, FCAS, Chair  
Actuary,  
Florida Hurricane Catastrophe Fund Advisory Council

Jainendra Navlakha, Ph.D.  
Computer Systems Design Expert,  
Florida International University

Patricia Born, Ph.D.  
Insurance Finance Expert,  
Florida State University

Steve Paris, Ph.D., ASA, Vice Chair  
Statistics Expert,  
Florida State University

Kayne Smith, Ph.D., FCAS  
Actuary,  
Florida Office of Insurance Regulation

Tasha Carter  
Insurance Consumer Advocate,  
Florida Department of Financial Services

Hugh Willoughby, Ph.D.  
Meteorology Expert,  
Florida International University

Barry Gilway  
President/CEO & Executive Director,  
Citizens Property Insurance Corporation

Gina Wilson, ARe, CPA, CPM, CPCU  
Chief Operating Officer,  
Florida Hurricane Catastrophe Fund

Kevin Guthrie  
Director,  
Florida Division of Emergency Management

Vacant  
Licensed Professional Structural Engineer

June 4, 2021

Dr. Frank Lavelle  
Applied Research Associates, Inc.  
8537 Six Forks Road, Suite 600  
Raleigh, North Carolina 27615

Dear Dr. Lavelle,

This will confirm the finding of the Florida Commission on Hurricane Loss Projection Methodology on June 1, 2021, that the Applied Research Associates, Inc. model has been determined acceptable for projecting hurricane loss costs and hurricane probable maximum loss levels for residential rate filings. The determination of acceptability expires on November 1, 2023.

The Commission has determined that the HurLoss Florida Model Version 10.0, limited to the options selected in the input form and reported in the output form provided in Standard A-1, Hurricane Modeling Input Data and Output Reports, Disclosures 4 and 5:

- (1) complies with the hurricane standards adopted by the Commission on October 29, 2019, and
- (2) is sufficiently accurate and reliable for projecting hurricane loss costs and probable maximum loss levels for residential property in Florida.

On behalf of the Commission, I congratulate you and your colleagues. We appreciate your participation and input in this process.

Sincerely,



Floyd Yager, Chair

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December 27, 2021

Dr. Frank Lavelle  
Applied Research Associates, Inc.  
8537 Six Forks Road  
Raleigh, North Carolina 27615

Dear Dr. Lavelle,

The Florida Commission on Hurricane Loss Projection Methodology (Commission) acknowledges receipt of your letter dated December 21, 2021, notifying the Commission of an error in HurLoss version 10.0, which was found acceptable by the Commission on June 4, 2021, under the 2019 hurricane standards, and identifying the issue as a Type III difference.

In accordance with the Acceptability Process in the 2021 Hurricane Standards Report of Activities under Section IX., the acceptability of HurLoss version 10.0 is immediately suspended and will remain suspended until the Commission completes its investigation and review of the corrections in the revised HurLoss model for compliance with the 2019 hurricane standards.

Sincerely,



Floyd Yager  
Chair

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Florida Hurricane Catastrophe Fund

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Director,  
Florida Division of Emergency Management

Vacant  
Licensed Professional Structural Engineer

March 8, 2022

Dr. Frank Lavelle  
Applied Research Associates, Inc.  
8537 Six Forks Road  
Raleigh, North Carolina 27615

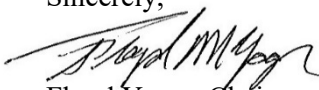
Dear Dr. Lavelle,

The Florida Commission on Hurricane Loss Projection Methodology (Commission) has completed its investigation and review of the error and Type III differences reported in the HurLoss Florida Model version 10.0 and its review of the revisions made in the HurLoss Florida Model version 10.1. This letter confirms the finding of the Commission on February 3, 2022, that the Applied Research Associates, Inc. HurLoss Florida Model Version 10.1 has been determined acceptable for projecting hurricane loss costs and probable maximum loss levels for residential rate filings. The determination of acceptability for HurLoss Florida Model version 10.1 supersedes the previously accepted and suspended HurLoss Florida Model version 10.0 and expires on November 1, 2023.

The Commission has determined that the HurLoss Florida Model Version 10.1, limited to the options selected in the input form and reported in the output form provided in Standard A-1, Hurricane Modeling Input Data and Output Reports, Disclosures 4 and 5:

- (1) complies with the hurricane standards adopted by the Commission on October 29, 2019, and
- (2) is sufficiently accurate and reliable for projecting hurricane loss costs and probable maximum loss levels for residential property in Florida.

Sincerely,



Floyd Yager, Chair