

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

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.
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Florida International University

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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

Mr. Matthew Nielsen
Risk Management Solutions, Inc.
7575 Gateway Boulevard
Newark, California 94560

Dear Mr. Nielsen,

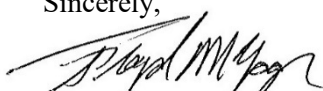
This will confirm the finding of the Florida Commission on Hurricane Loss Projection Methodology on June 1, 2021, that the Risk Management Solutions, Inc. model has been determined acceptable for projecting hurricane loss costs and hurricane probable maximum loss levels for residential rate filings.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

The Commission has determined that the North Atlantic Hurricane Models Version 21.0 (Build 2050) on RiskLink® 21.0 (Build 2050) (*primary platform*) and on Risk Modeler™ 2.10.0 on RMS Risk Intelligence™ (*functionally equivalent platform*), 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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August 13, 2021

Mr. Matthew Nielsen
Risk Management Solutions, Inc.
7575 Gateway Boulevard
Newark, California 94560

Dear Mr. Nielsen,

On July 16, 2021, RMS requested the Florida Commission on Hurricane Loss Projection Methodology consider the updated model platform for North Atlantic Hurricane Models Version 21.0 (Build 2050) on RiskModeler version 2.10.1 functionally equivalent to the North Atlantic Hurricane Models Version 21.0 (Build 2050) on RiskModeler version 2.10.0 acceptable under the 2019 Hurricane Standards.

In accordance with the procedures for Interim Model Updates after a Model has been Determined to be Acceptable by the Commission in the 2019 Hurricane Standards Report of Activities, as Chair, I have reviewed and assessed, with input from a subset of the Professional Team, the regression test results submitted and have confirmed that the model platform update does not produce significant differences in hurricane loss costs and hurricane probable maximum loss levels from the currently-accepted North Atlantic Hurricane Models Version 21.0 (Build 2050) on RiskModeler version 2.10.0.

This will confirm that the North Atlantic Hurricane Models Version 21.0 (Build 2050) on RiskModeler version 2.10.1 is functionally equivalent to the currently-accepted North Atlantic Hurricane Models Version 21.0 (Build 2050) on RiskModeler version 2.10.0, and is acceptable for projecting hurricane loss costs and hurricane probable maximum loss levels for residential rate filings in Florida. The determination of acceptability expires on November 1, 2023.

Sincerely,



Floyd Yager, Chair

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Director,
Florida Division of Emergency Management

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Licensed Professional Structural Engineer

August 27, 2021

Mr. Matthew Nielsen
Risk Management Solutions, Inc.
7575 Gateway Boulevard
Newark, California 94560


Dear Mr. Nielsen,

On August 2, 2021, RMS requested the Florida Commission on Hurricane Loss Projection Methodology consider the updated model platform for North Atlantic Hurricane Models Version 21.0 (Build 2050) on RiskModeler version 2.10.2 functionally equivalent to the North Atlantic Hurricane Models Version 21.0 (Build 2050) on RiskModeler version 2.10.0 acceptable under the 2019 Hurricane Standards.

In accordance with the procedures for Interim Model Updates after a Model has been Determined to be Acceptable by the Commission in the 2019 Hurricane Standards Report of Activities, as Chair, I have reviewed and assessed, with input from a subset of the Professional Team, the regression test results submitted and have confirmed that the model platform update does not produce significant differences in hurricane loss costs and hurricane probable maximum loss levels from the currently-accepted North Atlantic Hurricane Models Version 21.0 (Build 2050) on RiskModeler version 2.10.0.

This will confirm that the North Atlantic Hurricane Models Version 21.0 (Build 2050) on RiskModeler version 2.10.2 is functionally equivalent to the currently-accepted North Atlantic Hurricane Models Version 21.0 (Build 2050) on RiskModeler version 2.10.0, and is acceptable for projecting hurricane loss costs and hurricane probable maximum loss levels for residential rate filings in Florida. The determination of acceptability expires on November 1, 2023.

Sincerely,



Floyd Yager, Chair

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Gina Wilson, ARe, CPA, CPM, CPCU
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Kevin Guthrie
Director,
Florida Division of Emergency Management

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Licensed Professional Structural Engineer

September 24, 2021

Mr. Matthew Nielsen
Risk Management Solutions, Inc.
7575 Gateway Boulevard
Newark, California 94560

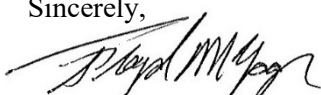
Dear Mr. Nielsen,

On September 9, 2021, RMS requested the Florida Commission on Hurricane Loss Projection Methodology consider the updated model platform for North Atlantic Hurricane Models Version 21.0 (Build 2050) on RiskModeler version 2.11.1 functionally equivalent to the North Atlantic Hurricane Models Version 21.0 (Build 2050) on RiskModeler version 2.10.0 acceptable under the 2019 Hurricane Standards.

In accordance with the procedures for Interim Model Updates after a Model has been Determined to be Acceptable by the Commission in the 2019 Hurricane Standards Report of Activities, as Chair, I have reviewed and assessed, with input from a subset of the Professional Team, the regression test results submitted and have confirmed that the model platform update does not produce significant differences in hurricane loss costs and hurricane probable maximum loss levels from the currently-accepted North Atlantic Hurricane Models Version 21.0 (Build 2050) on RiskModeler version 2.10.0.

This will confirm that the North Atlantic Hurricane Models Version 21.0 (Build 2050) on RiskModeler version 2.11.1 is functionally equivalent to the currently-accepted North Atlantic Hurricane Models Version 21.0 (Build 2050) on RiskModeler version 2.10.0, and is acceptable for projecting hurricane loss costs and hurricane probable maximum loss levels for residential rate filings in Florida. The determination of acceptability expires on November 1, 2023.

Sincerely,



Floyd Yager, Chair