



April 15, 2019

Floyd Yager, Chair
Florida Commission on Hurricane Loss Projection Methodology
c/o Donna Sirmons
Florida State Board of Administration
1801 Hermitage Boulevard, Suite 100
Tallahassee, Florida 32308

Re: AIR Hurricane Model for the United States Version 16.1.0 as Implemented in Touchstone Version 6.2.0

Dear Mr. Yager,

Thank you for your time. In this letter, we will refer to the Commission as “you” and “your” and to AIR as “we and “us” and “our”.

AIR has recently released an updated software platform, Touchstone Version 6.2.0, that contains the AIR Hurricane Model for the United States (the U.S. Hurricane Model) Version 16.1.0, which is the equivalent to the accepted U.S. Hurricane Model implemented in Touchstone Version 4.1.0. This interim software update makes no changes to the U.S. Hurricane Model and results in no change to Florida hurricane wind loss costs or probable maximum loss (PML) levels.

AIR would like to submit the U.S. Hurricane Model 16.1.0 as Implemented in Touchstone 6.2.0 under Report of Activities, Section VI.G.

Below is a list of all updates incorporated into Touchstone 6.2.0:

- Updates to the AIR Typhoon Model for Mainland China - This is a comprehensive update to the China Typhoon Model including updates to both the hazard and engineering components

In accordance with the 2017 Report of Activities, Section VI.G, we have prepared the following forms for the Commission’s review with results from the currently acceptable version, Touchstone 4.1.0, and the updated version, Touchstone 6.2.0, and the percentage difference to demonstrate no change:

- Form A-1 (Zero Deductible Personal Residential Loss Costs by ZIP Code)
- Form A-4 (Output Ranges)
- Form A-8 (Probable Maximum Loss for Florida)
- Form S-5 (Average Annual Zero Deductible Statewide Loss Costs – Historical versus Modeled)
- Form V-2 (Hurricane Mitigation Measures and Secondary Characteristics, Range of Changes in Damage)

Please let me know if you have any questions or concerns.

Floyd Yager
4/15/2019

Page 2

Thank you,

A handwritten signature in blue ink that reads "Brandie Andrews".

Brandie Andrews, CEEM
Vice President, Regulatory and Rating Agency Client Services

