



June 7, 2013

Lori Medders, 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 Tropical Cyclone Model Version 14.0.1 as Implemented in CLASIC/2 Version 15.0.0

Dear Dr. Medders:

The AIR Atlantic Tropical Cyclone Model v14.0.1 as implemented in CLASIC/2 v14.1.0, having been verified in January 2013 by the Professional Team as meeting all of the 2011 Standards of the Florida Commission on Hurricane Loss Projection Methodology (FCHLPM or Commission), will be reviewed by the Commission on June 19, 2013. AIR would like to hereby notify the Commission that it has made updates/revisions to this software version, reflecting our routine annual software update process. In this update there will be no change to the underlying Atlantic Tropical Cyclone Model v14.0.1 as submitted and currently being reviewed by the Commission.

Pending the Commission finding the AIR Atlantic Tropical Cyclone Model v14.0.1 as implemented in CLASIC/2 v14.1.0 to be acceptable under the 2011 Standards, AIR would like to request that the Commission consider reviewing the acceptability of the AIR Tropical Cyclone Model Version 14.0.1 as Implemented in CLASIC/2 Version 15.0.0 under Report of Activities, Section VI.G. during its meeting on June 18-20. The release of CLASIC/2 v15.0.0 to clients is scheduled for June 14, 2013 so we would like to have it reviewed as soon as possible.

To remain consistent with our software versioning procedure, the 2013 release of CLASIC/2 Version 15.0.0 will be accompanied by a primary version increment (i.e. v14 to v15). As mentioned, the updates to CLASIC/2 Version 15.0.0 reflect our routine annual software update process during which we provide clients with up-to-date technology and models for different parts of the world. CLASIC/2 Version 15.0.0 includes a number of enhancements, including:

1. Introduction of the AIR Coastal Flood model for Great Britain
2. Updates to the AIR Earthquake and Typhoon Models for Japan
3. Updates to the AIR Earthquake and Tropical cyclone models for Hawaii.
4. Introduction of Extreme Disaster Scenarios (EDS)
5. Updated Historical and RDS Event Sets for models listed above

In accordance with the Report of Activities, Section VI.G., we have prepared the following forms for the Commission's review:

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1. Form A-4 (Output Ranges)
2. Form A-8 (Probable Maximum Loss for Florida)
3. Form S-5 (Average Annual Statewide Loss Costs – Historical versus Modeled)

The forms have been provided for the current model and the updated/revised version of the model, and a percentage change comparison demonstrates no change.

AIR would like to request that the same consideration be given to CLASIC/2 v15 as has been given to other past interim software releases. We ask that the Commission confirm that the Atlantic Tropical Cyclone model v14.0.1 as implemented in CLASIC/2 v15.0.0 is considered as accepted under the 2011 Standards and functionally equivalent to CLASIC/2 v14.1.0.

Best regards,

A handwritten signature in blue ink that reads "Brandie Andrews". The signature is written in a cursive style with a long horizontal flourish at the end.

Brandie Andrews, CCM  
Senior Manager