National Transportation Safety Board

Office of Aviation Safety
Washington, D.C. 20594-2000
October 24, 2013

ATTACHMENT 1 to the WEATHER STUDY
ERA13FA253

The following CIP images for May 24, 2013, were provided by the NCAR Inflight Icing Product Development Team:

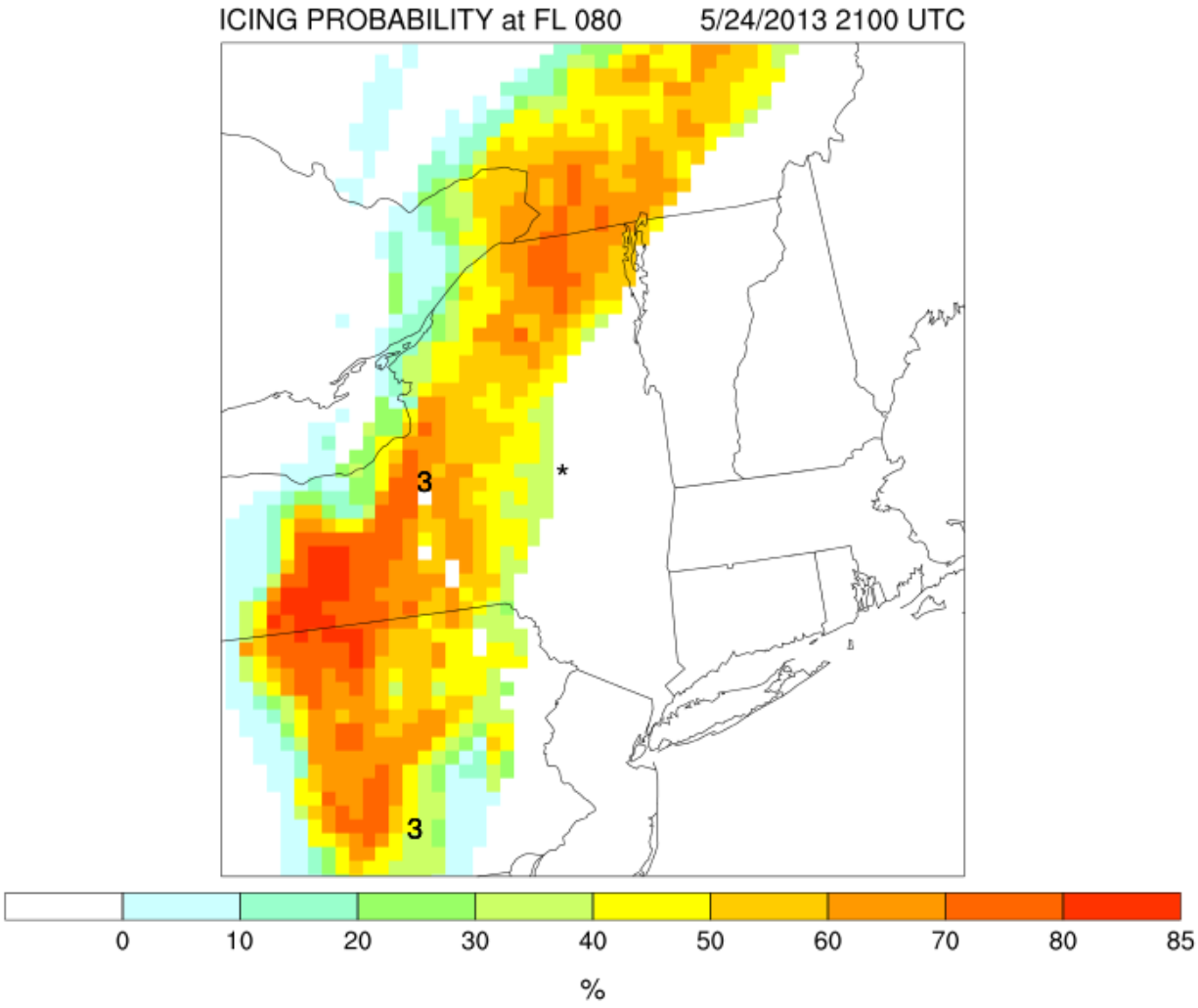

Figure 1 – CIP icing probabilities (in percent) for 8,000 feet msl valid at 1700 EDT. Star represents accident location.

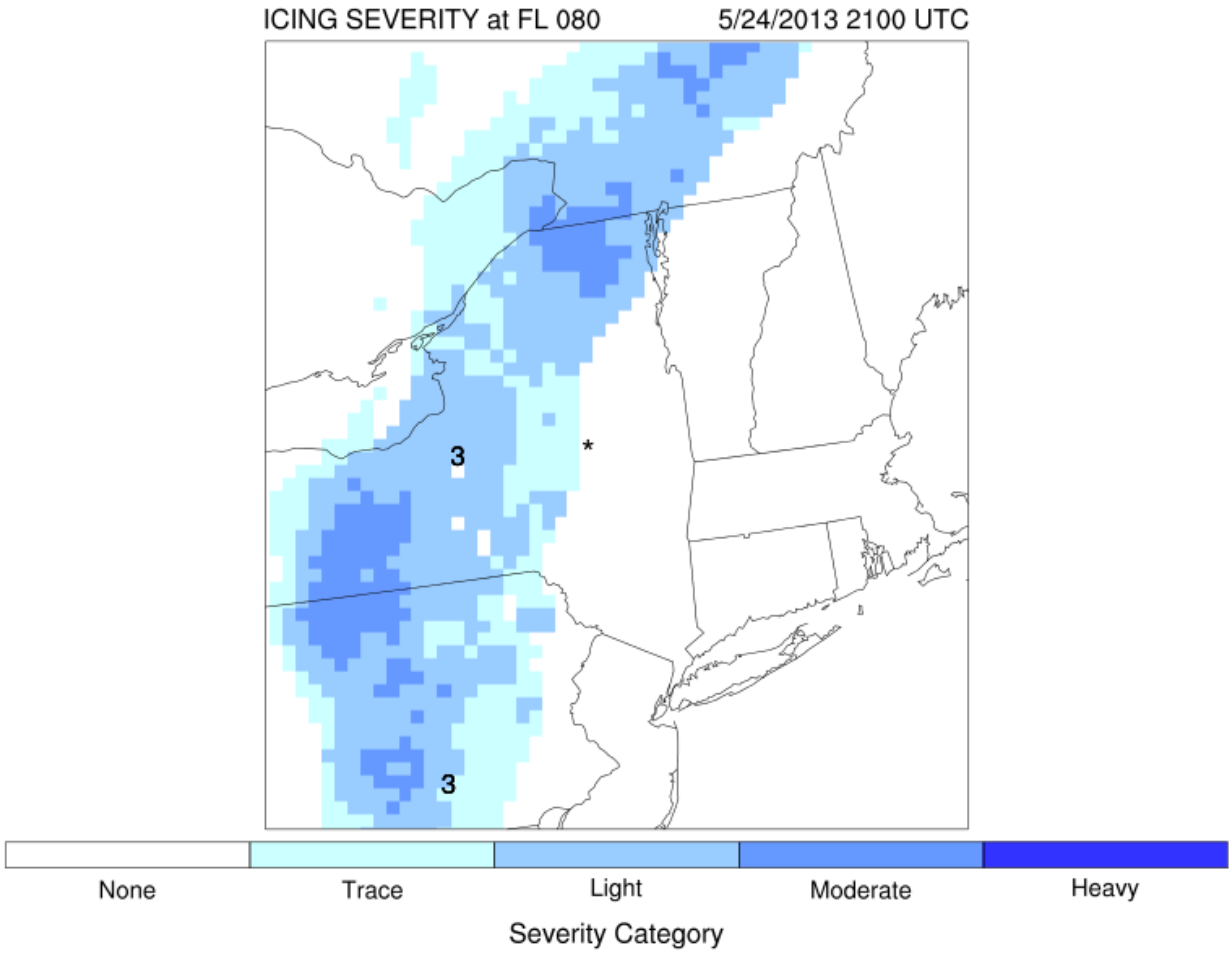

Figure 2 – CIP icing severity categories for 8,000 feet msl valid at 1700 EDT. Star represents accident location.

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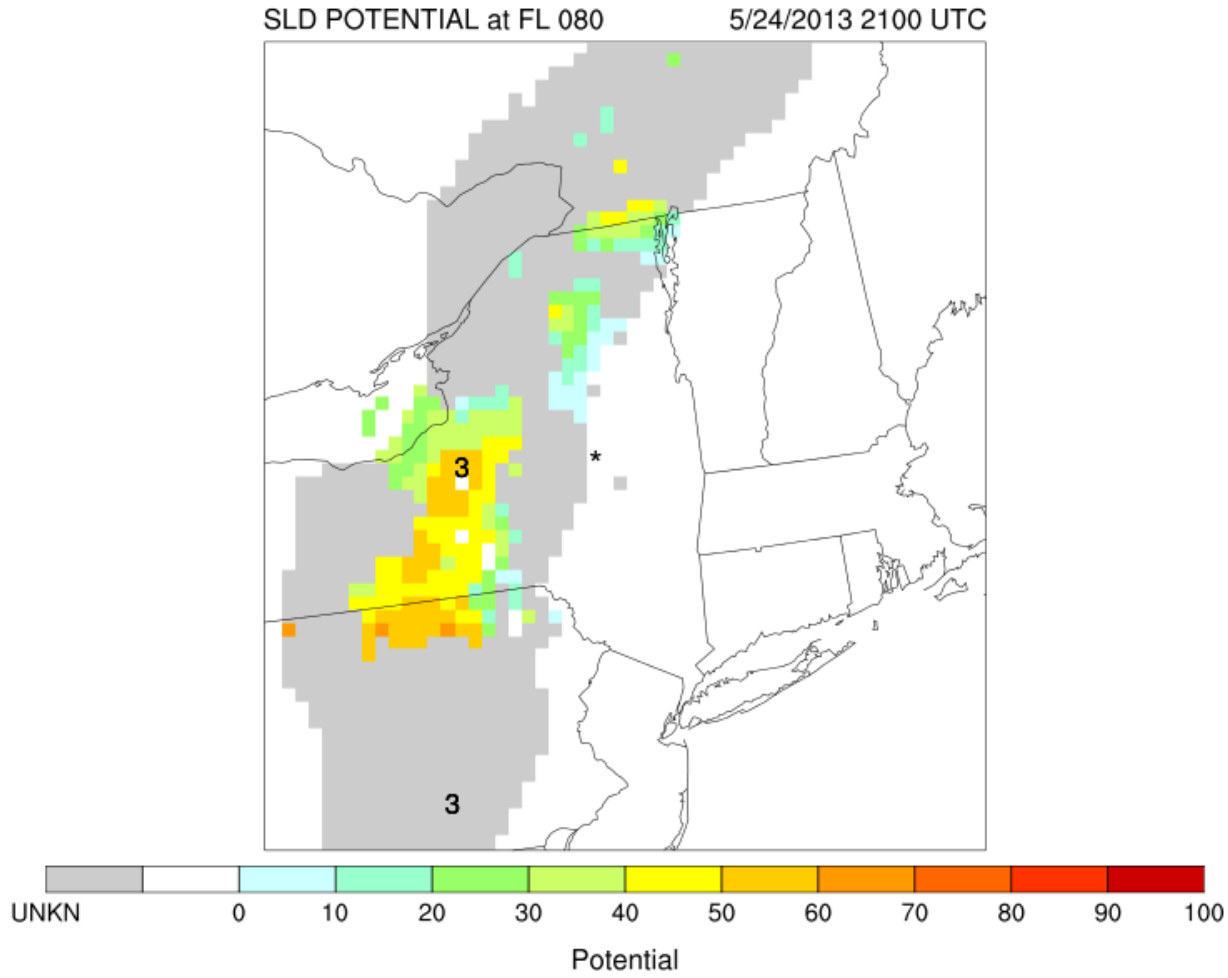

Figure 3 – CIP super-cooled liquid droplet (SLD) potential for 8,000 feet msl valid at 1700 EDT. Star represents accident location.

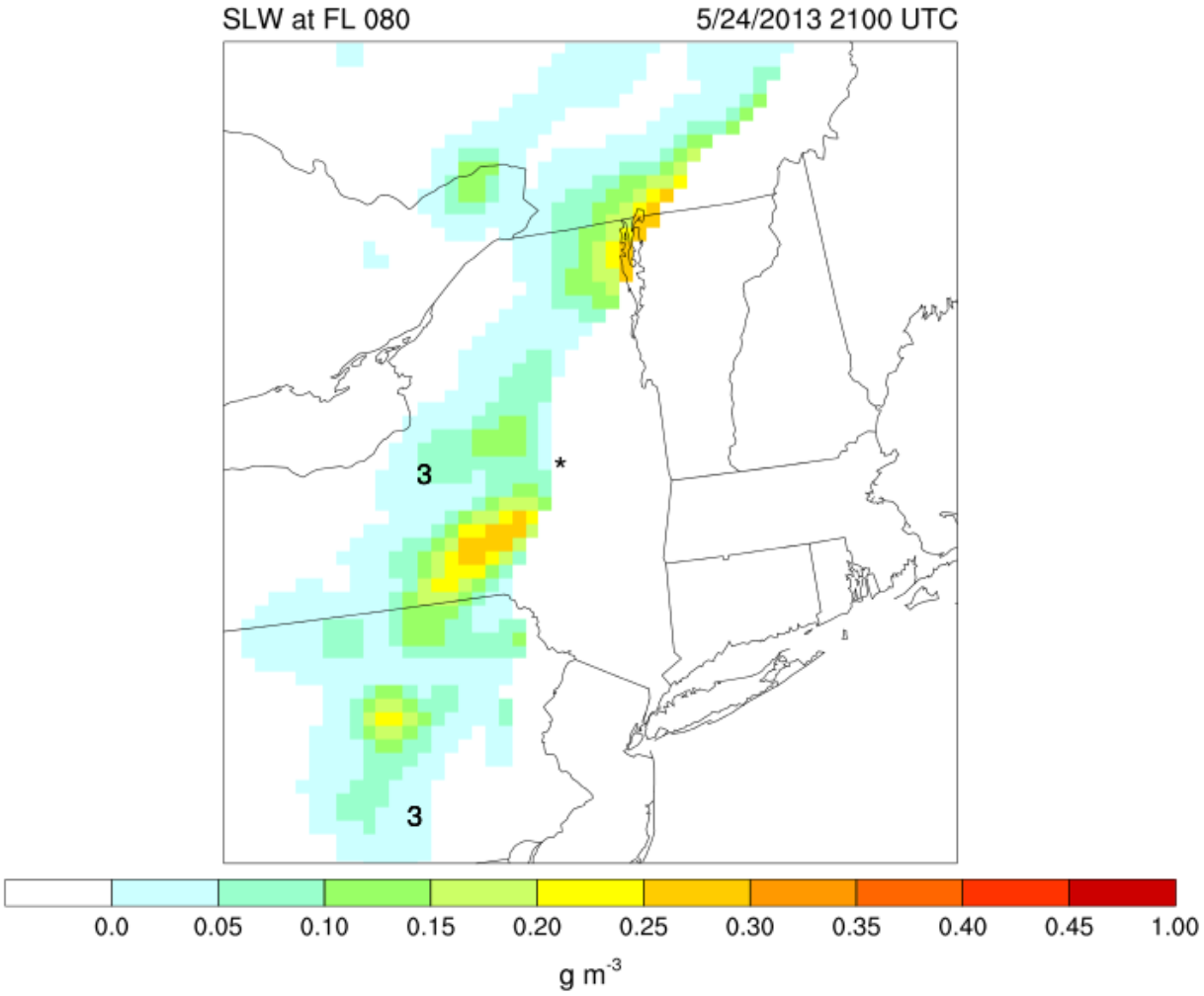

Figure 4 – CIP Super-cooled liquid water (SLW) icing probabilities for 8,000 feet msl valid at 1700 EDT. Star represents accident location.

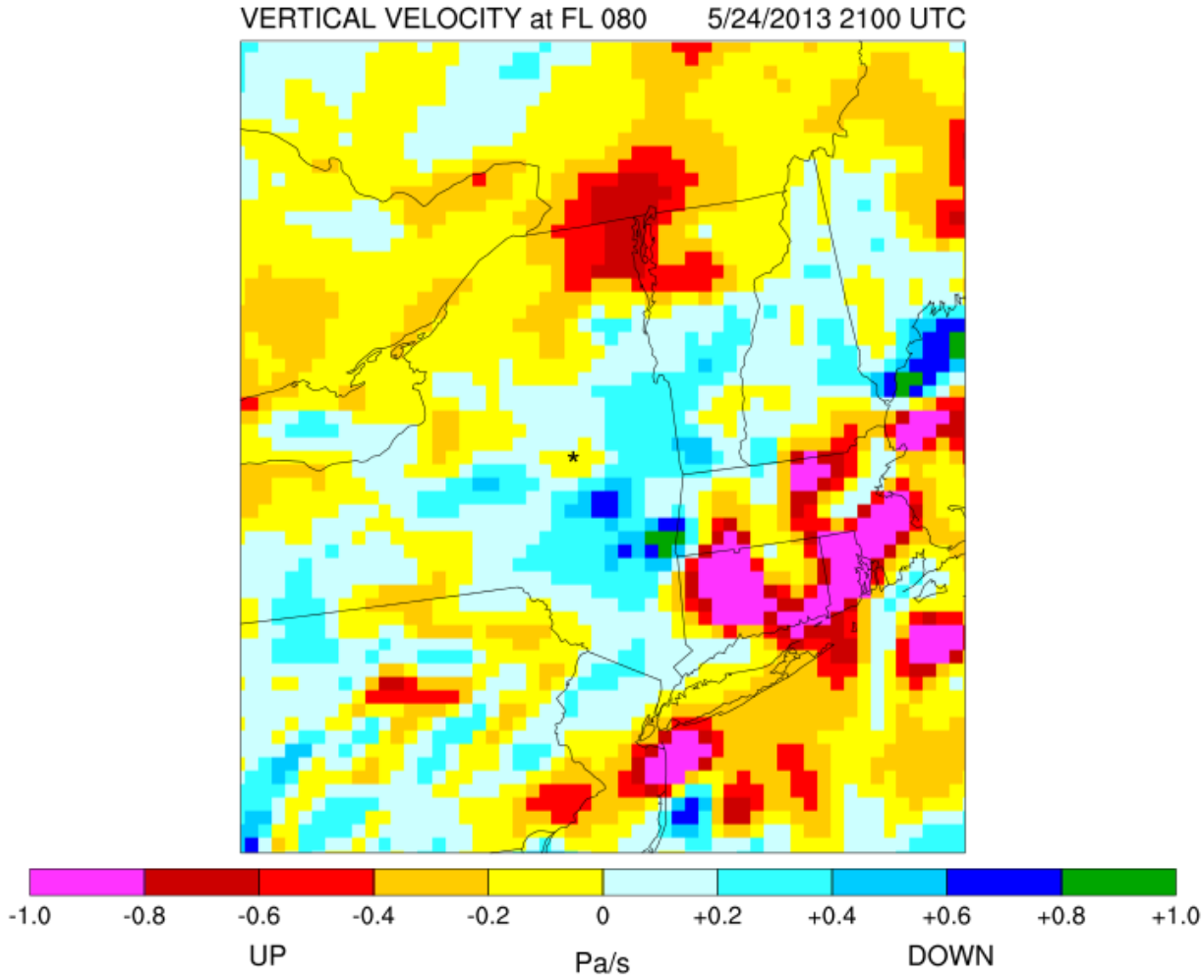

Figure 5 – CIP vertical velocities for 8,000 feet msl valid at 1700 EDT. Star represents accident location.

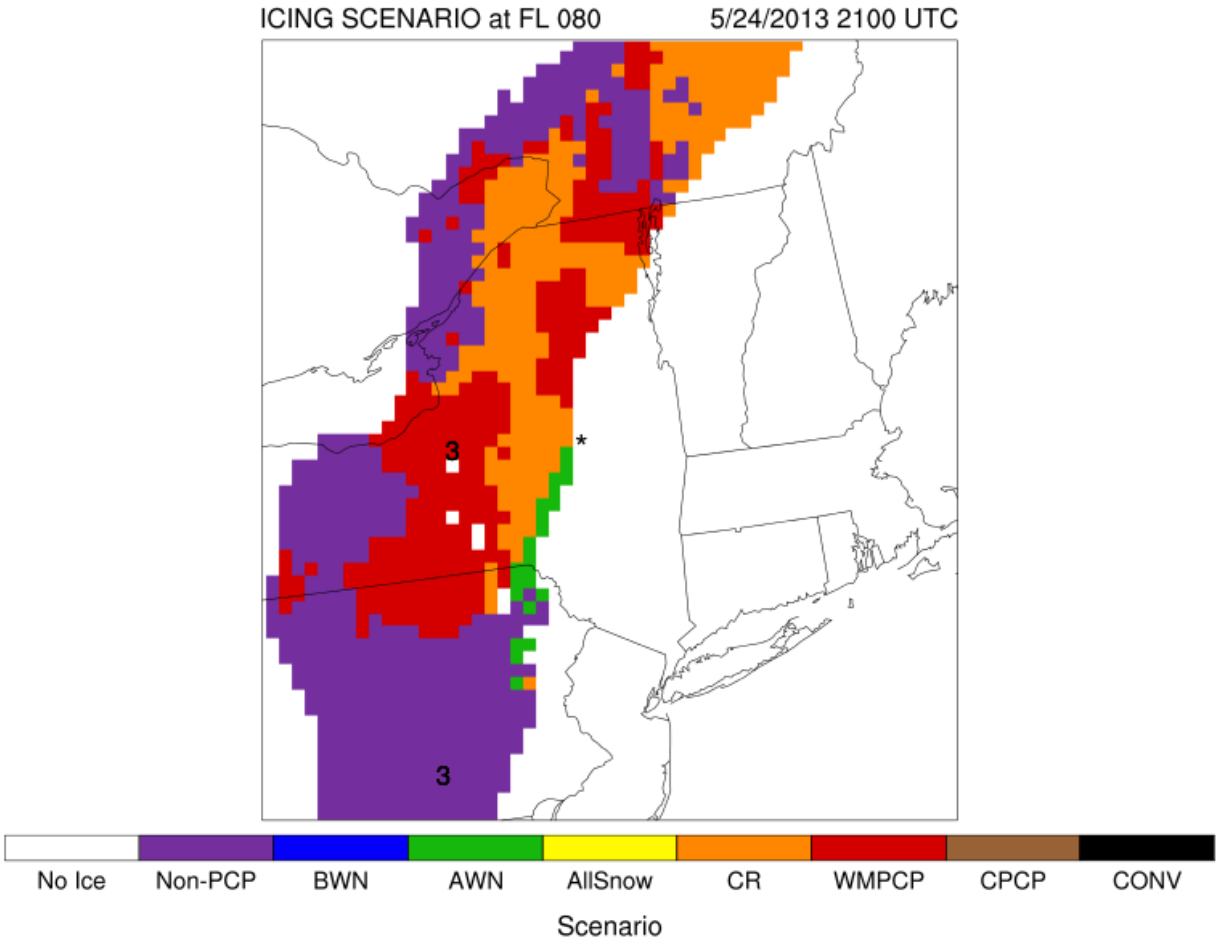

Figure 6 – CIP icing scenario for 8,000 feet msl valid at 1700 EDT. Star represents accident location.