

Corridor Integrated Weather System (CIWS)



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Framework for Integrated Weather-ATM Decision Making





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NY Route Availability Planning Tool (RAPT)





- Estimated 2007 RAPT Delay Savings: 2,300 hours, \$7.5 M - Early 2008 field study results show increased benefits
- Lessons learned from real-time field use assessment:
 - 1. Don't expect to get it right the first time best to design WX-ATM DST with this in mind
 - 2. Close collaboration with operational user community is <u>critical</u> (in case of RAPT includes FAA <u>and</u> airlines)
 - 3. Aggressive training program crucial to DST acceptance and success

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Building a Scalable Network of WX-ATM Response Strategies



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