

HEMS Tool

Friends and Partners in Aviation Weather '09

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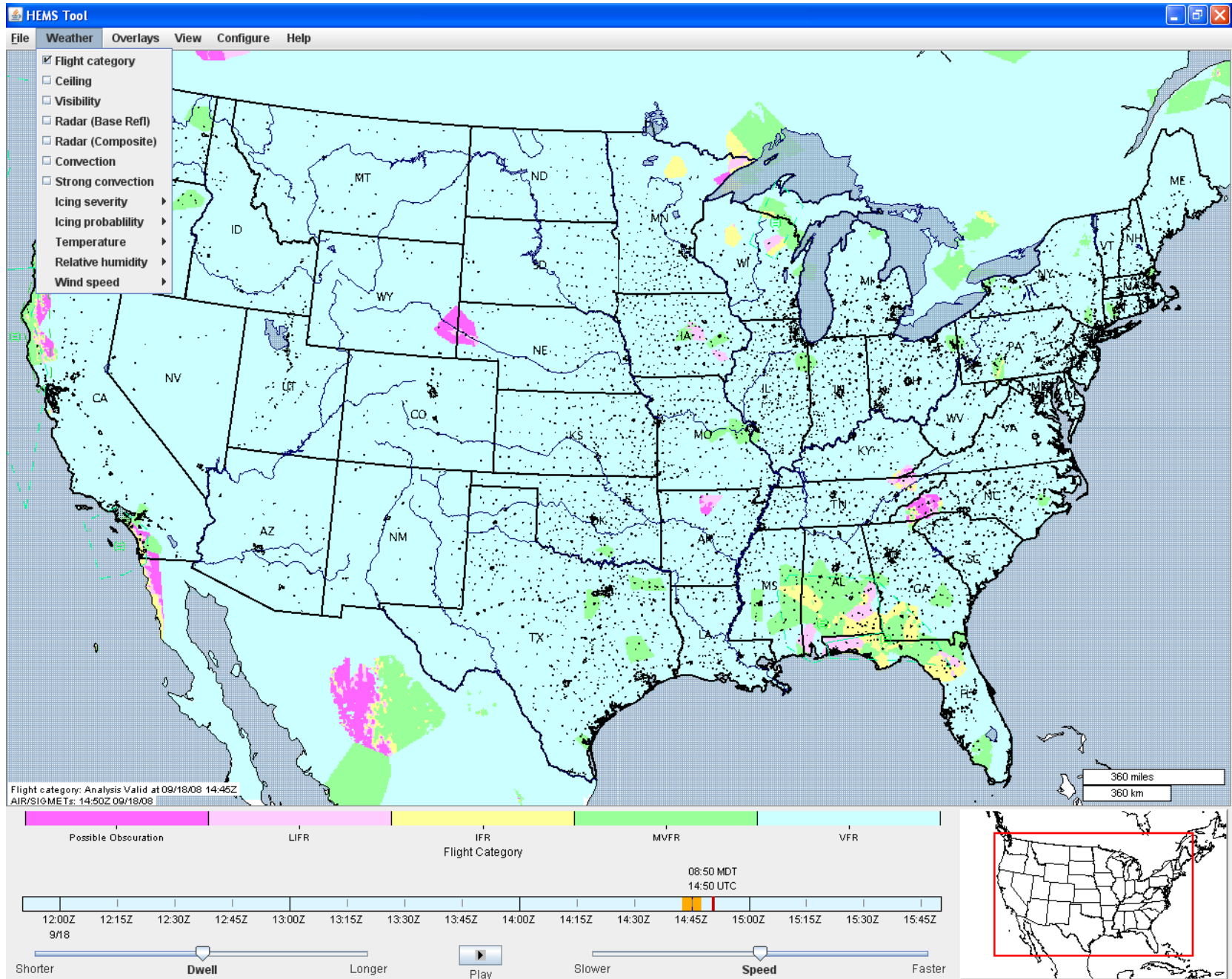
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● www.weather.aero

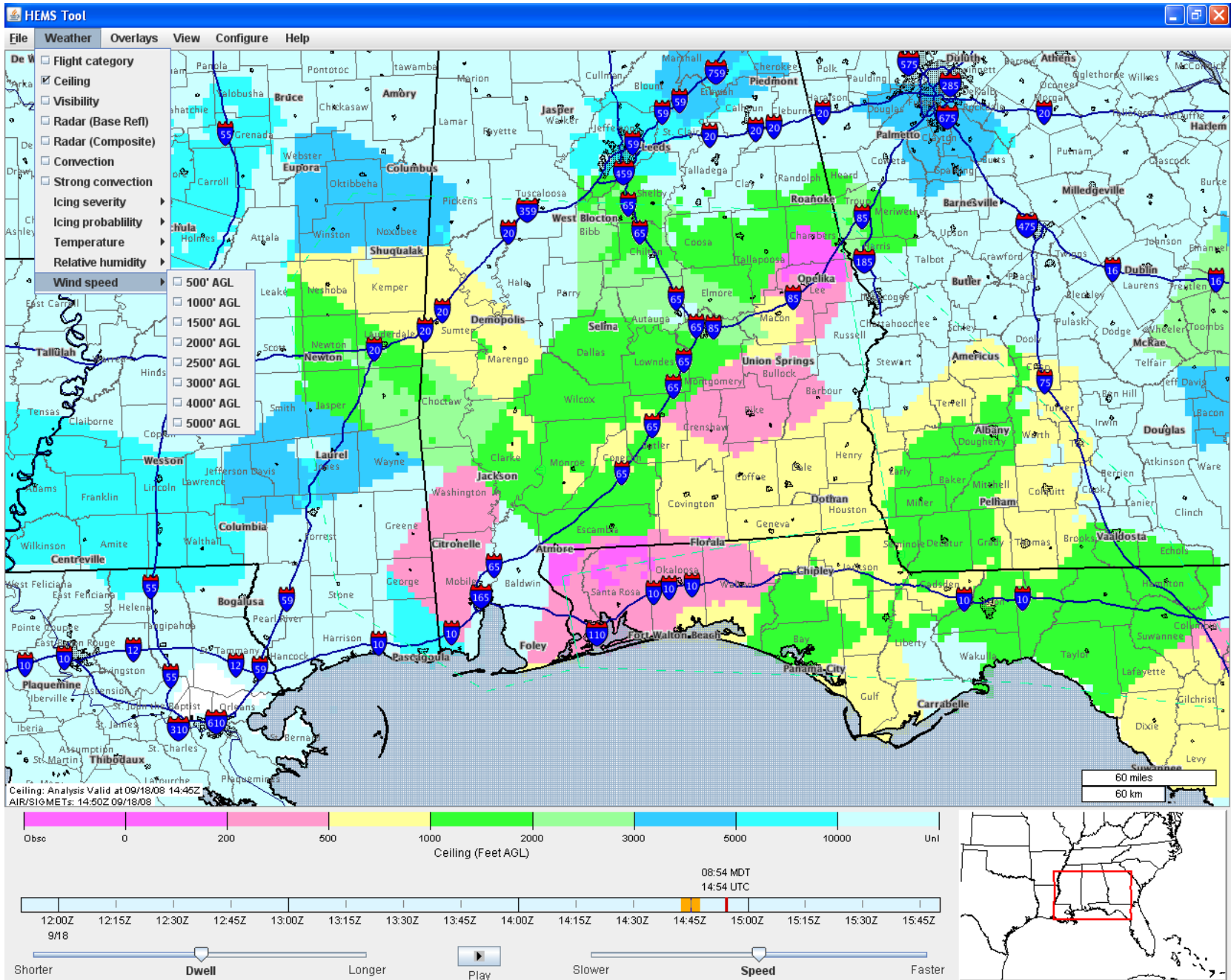
Presented Oct 22, 2009-Orlando,
Florida Thanks to NBAA

Helicopter Emergency Medical Services (HEMS) Tool

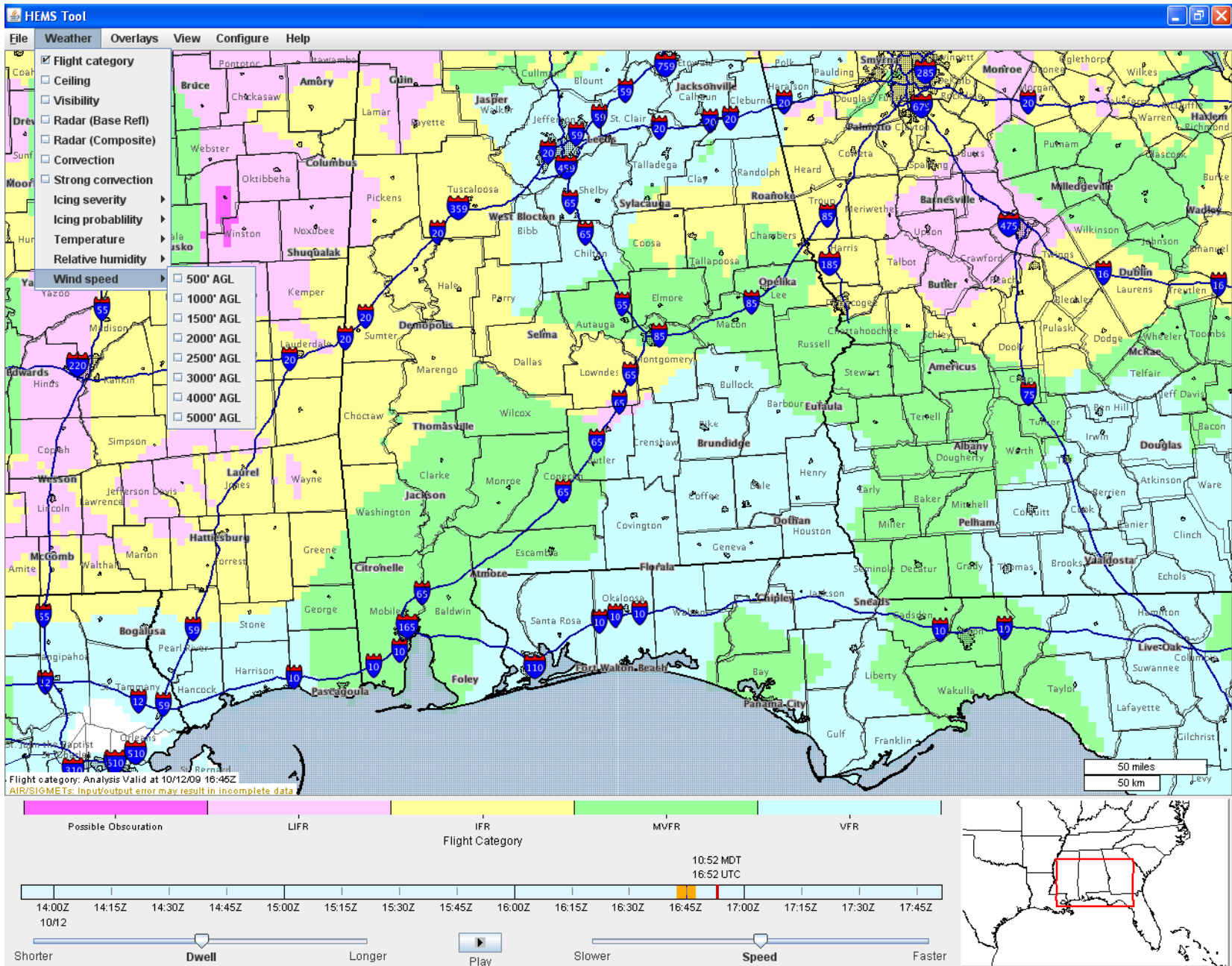
- Funded by the FAA
- Developed by NCAR-RAL and released Nov 2006
- Maintained by NCAR on Experimental ADDS
- Restricted use by HEMS Pilots and supporting Operational Control Centers
- May only be consulted for a “no go” decision
- Movement toward an Operational Product is static
- Keys to progress are **funding** for the **3 hour Forecast NC&VA (not Terminal) research** and **funding** for development of the next version of the HEMS Tool



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Operational Product

- Moving forward in HEMS Tool development
 - Funding estimates = initial \$250K
 - Probable full Operational Functionality=\$500K total (plus or minus)
- Merge the HEMS Tool into the ADDS Flight Path Tool (it is full operational status)
- More surface observations improve the gridded data reliability (State owned AWOS) www.weather.aero