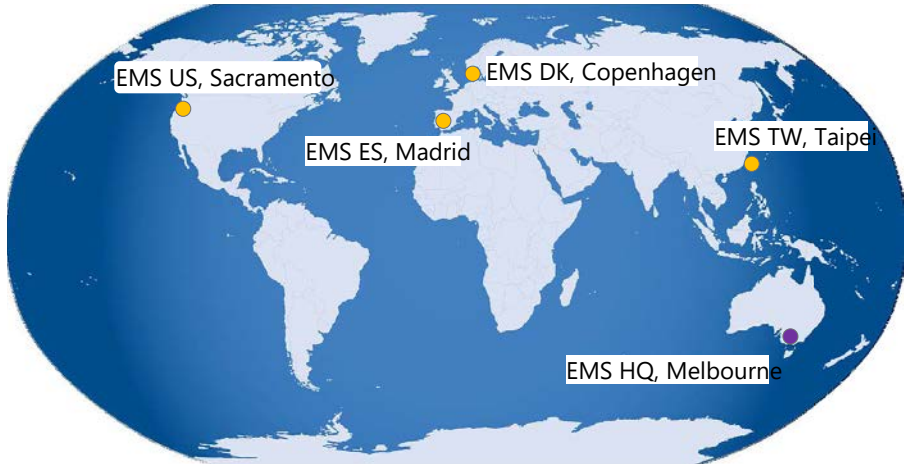
Baltimore/Washington International Thurgood Marshall Airport

Airport Noise and Operations Monitoring System

EMS Bruel & Kjaer – Environment Management Solutions

Largest global provider of flight track and noise monitoring solutions

Worked with Federal Aviation Administration on SWIM program rollout



Taking Quality and Environment seriously, ISO9001 and ISO14001 certified and California Title 21 Compliant

Global leader, with regional and local presence

More than 300 clients globally

Established 1990, Headquarters in Melbourne, Australia

North American Headquarters Sacramento, California

EMS Brüel & Kjær

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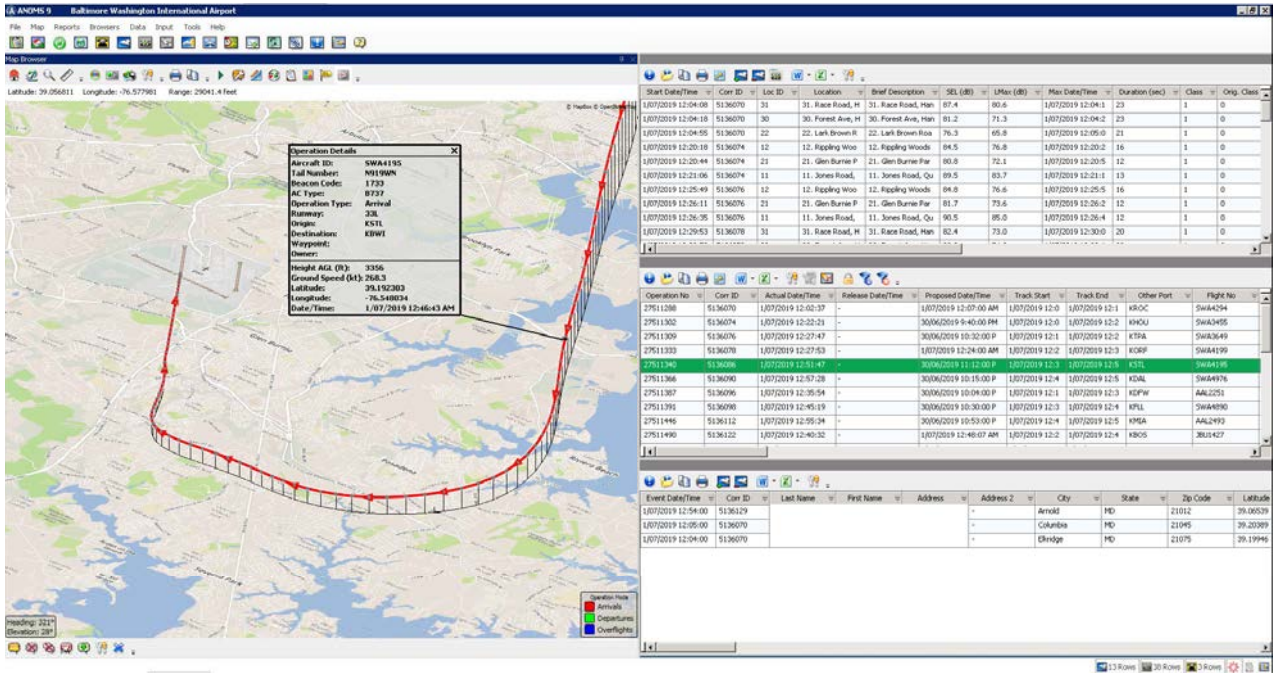
Noise and Operations Monitoring System

- Airport Noise and Operations Monitoring System- ANOMS
  - Permanent and portable noise monitoring locations
  - Noise data integrated with FAA radar data
  - Software solution to analyze flight tracks, noise complaints and noise levels
  - WebTrak Public Replay



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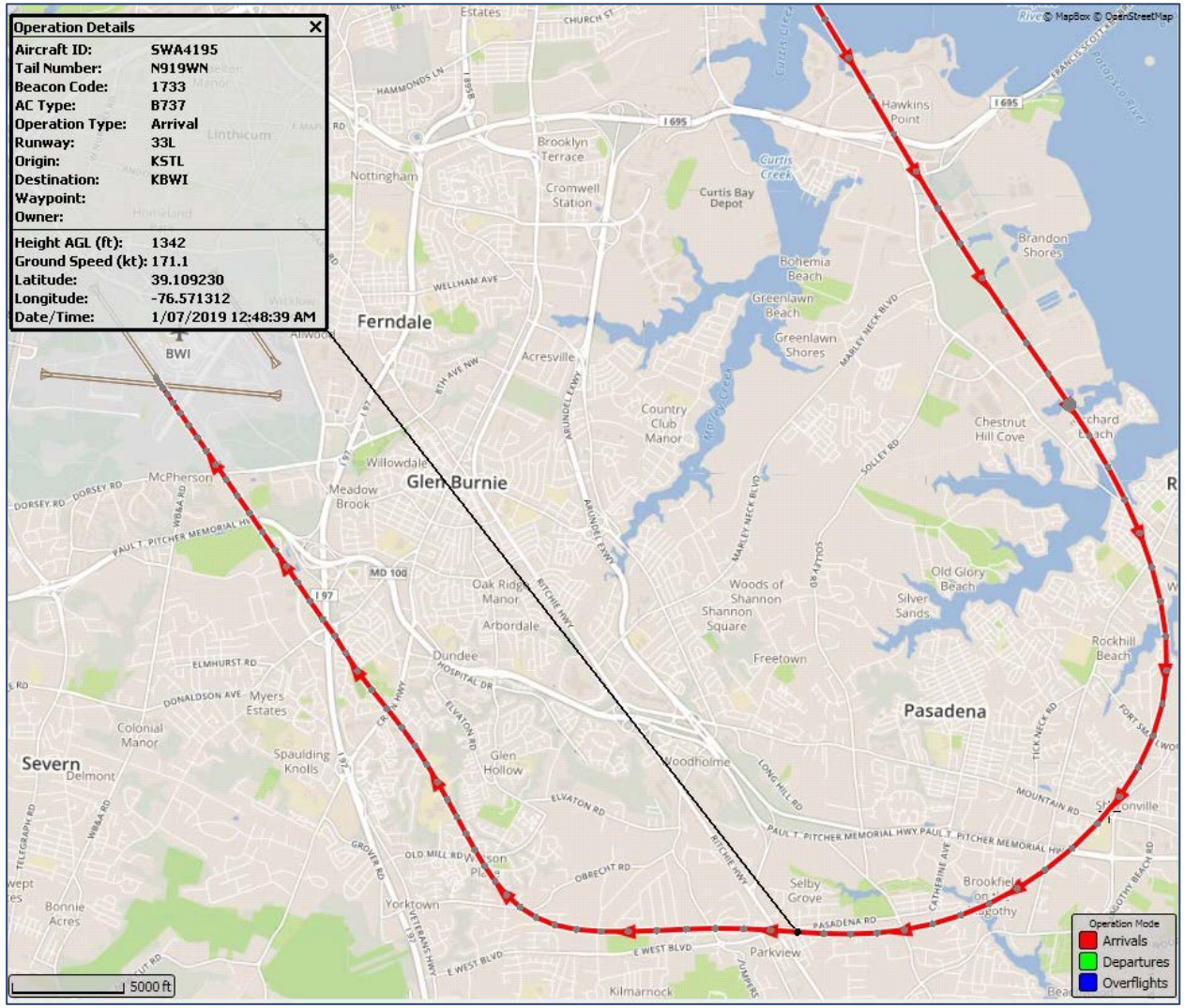
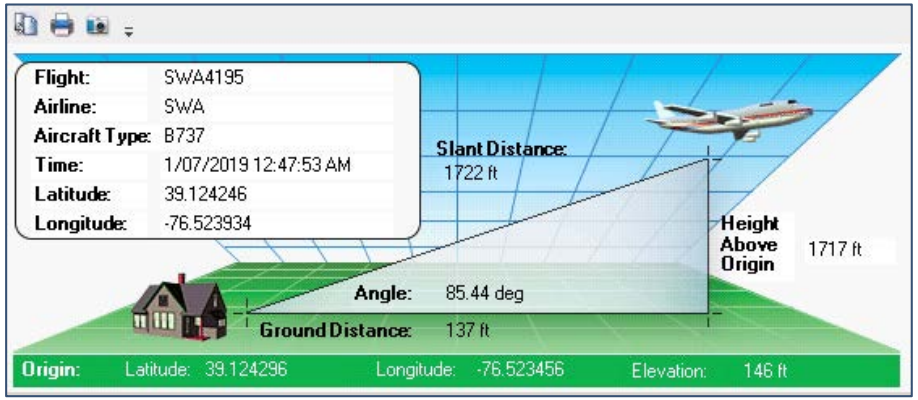
Noise and Operations Monitoring – Radar Data





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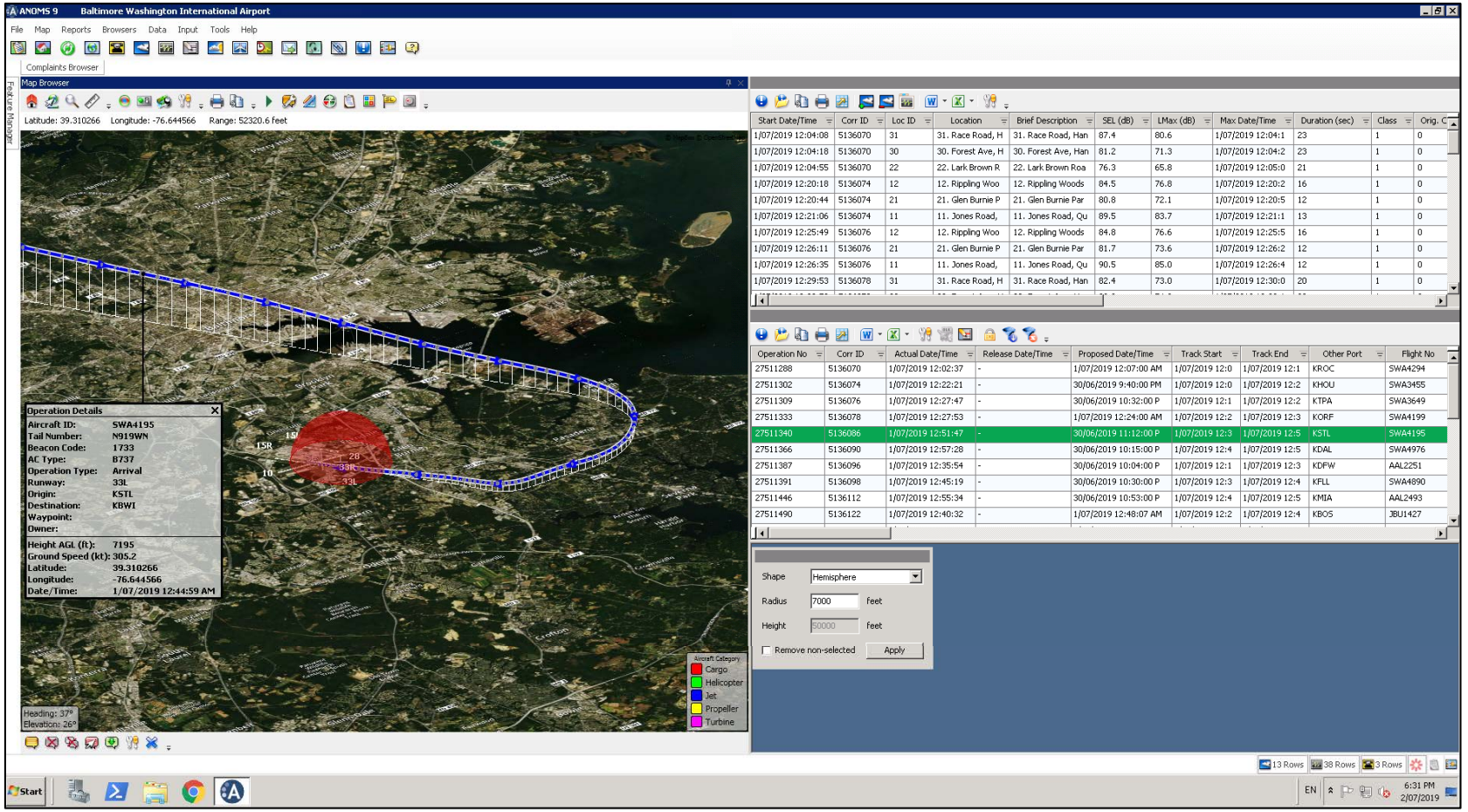
Noise and Operations Monitoring – Event Correlation



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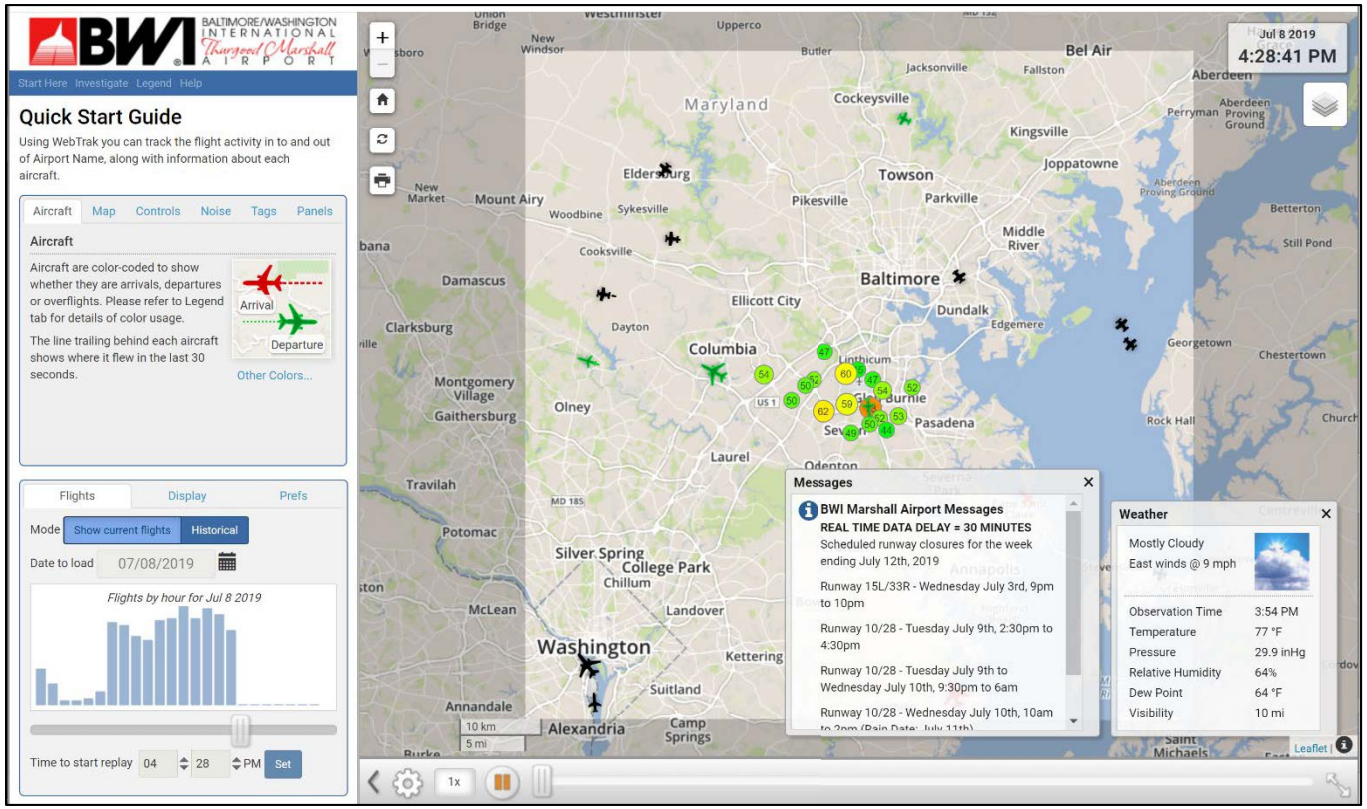
WebTrak Public Replay

- Baltimore/Washington Public Flight Tracking and Inquiry Tool
  - Real-time and historic flight tracks
  - Noise levels and aircraft correlation
  - Point of closest approach to your residence
  - Airport Messages/Weather Information
  - http://webtrak.emsbk.com/bwi



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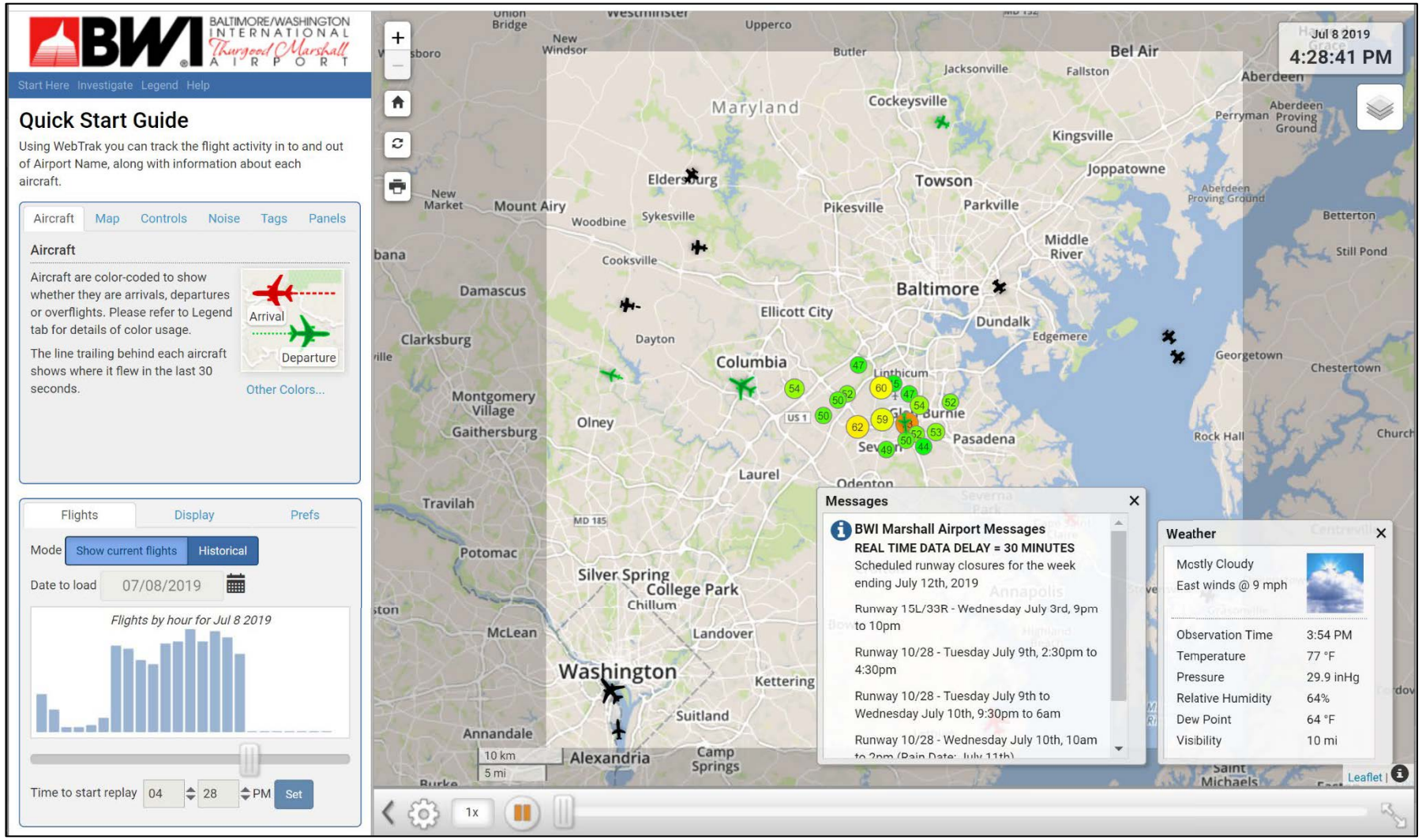
WebTrak Public Replay



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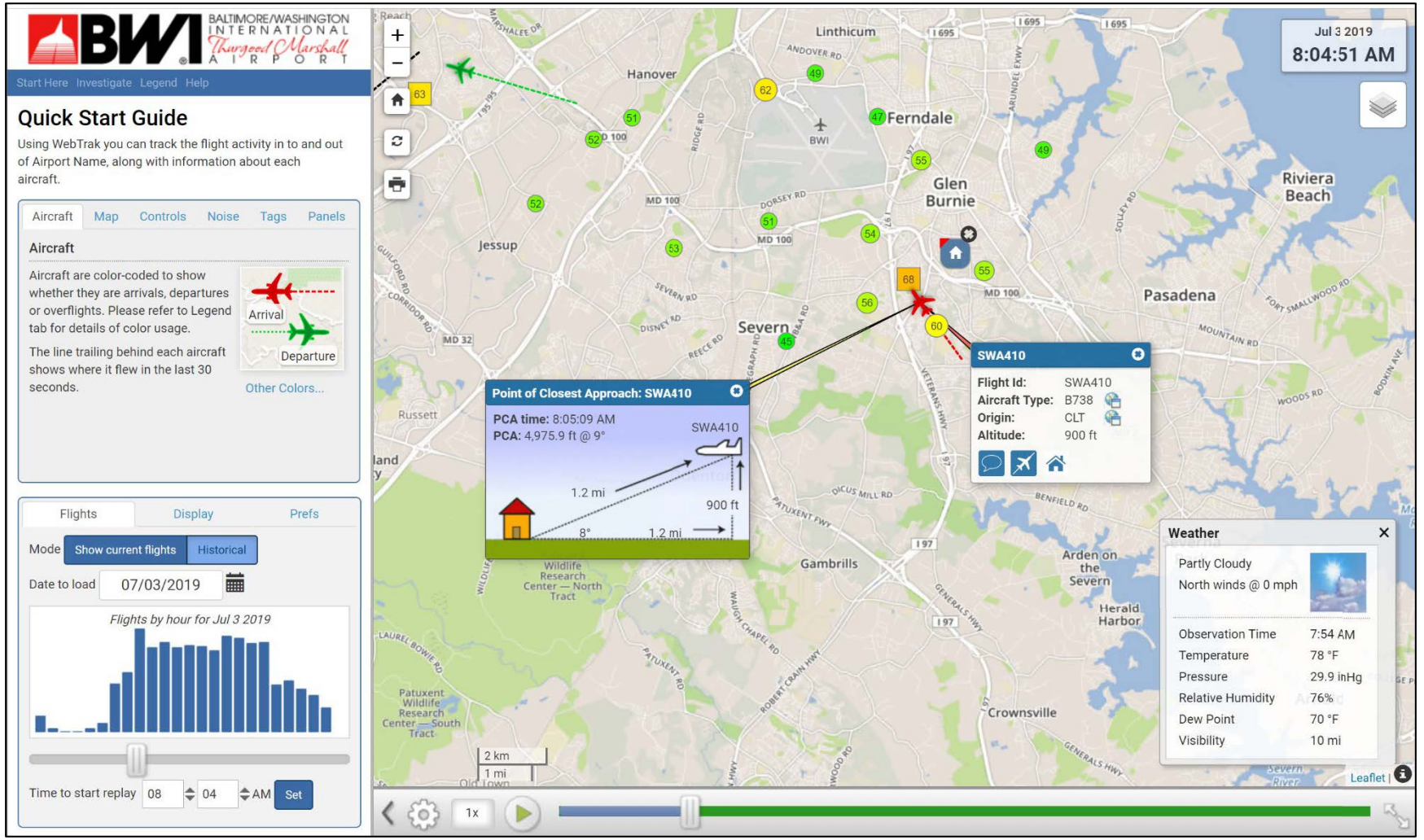

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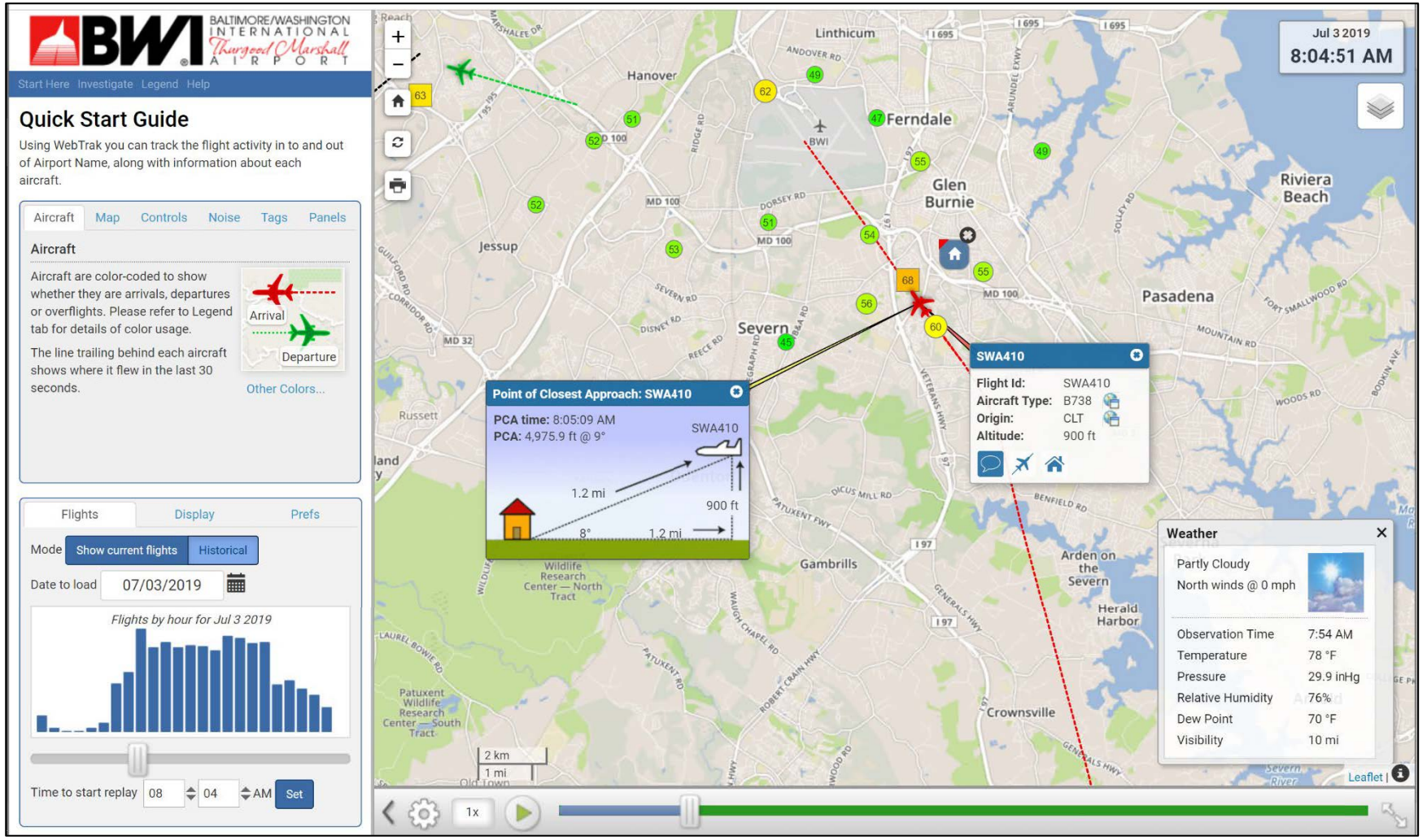

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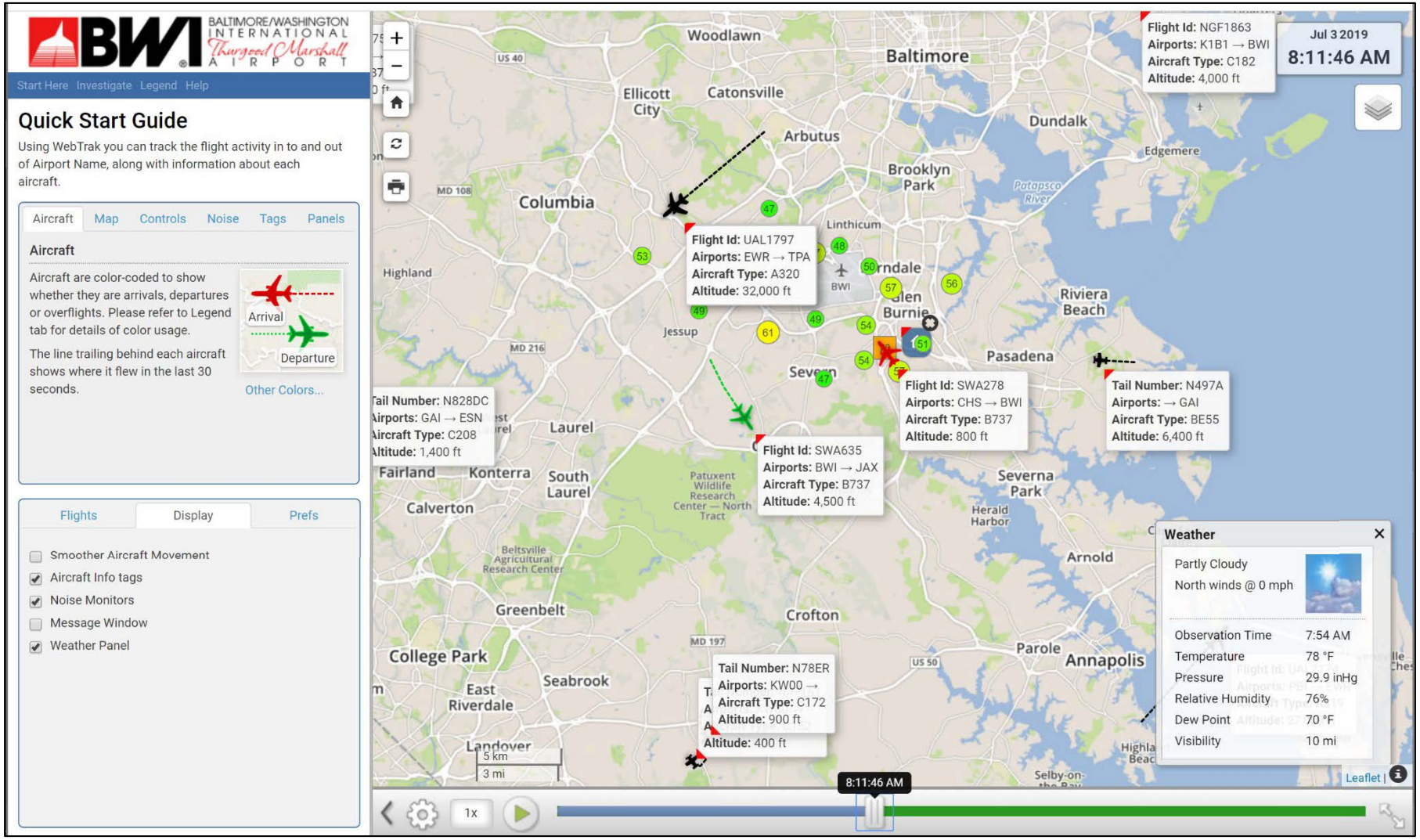

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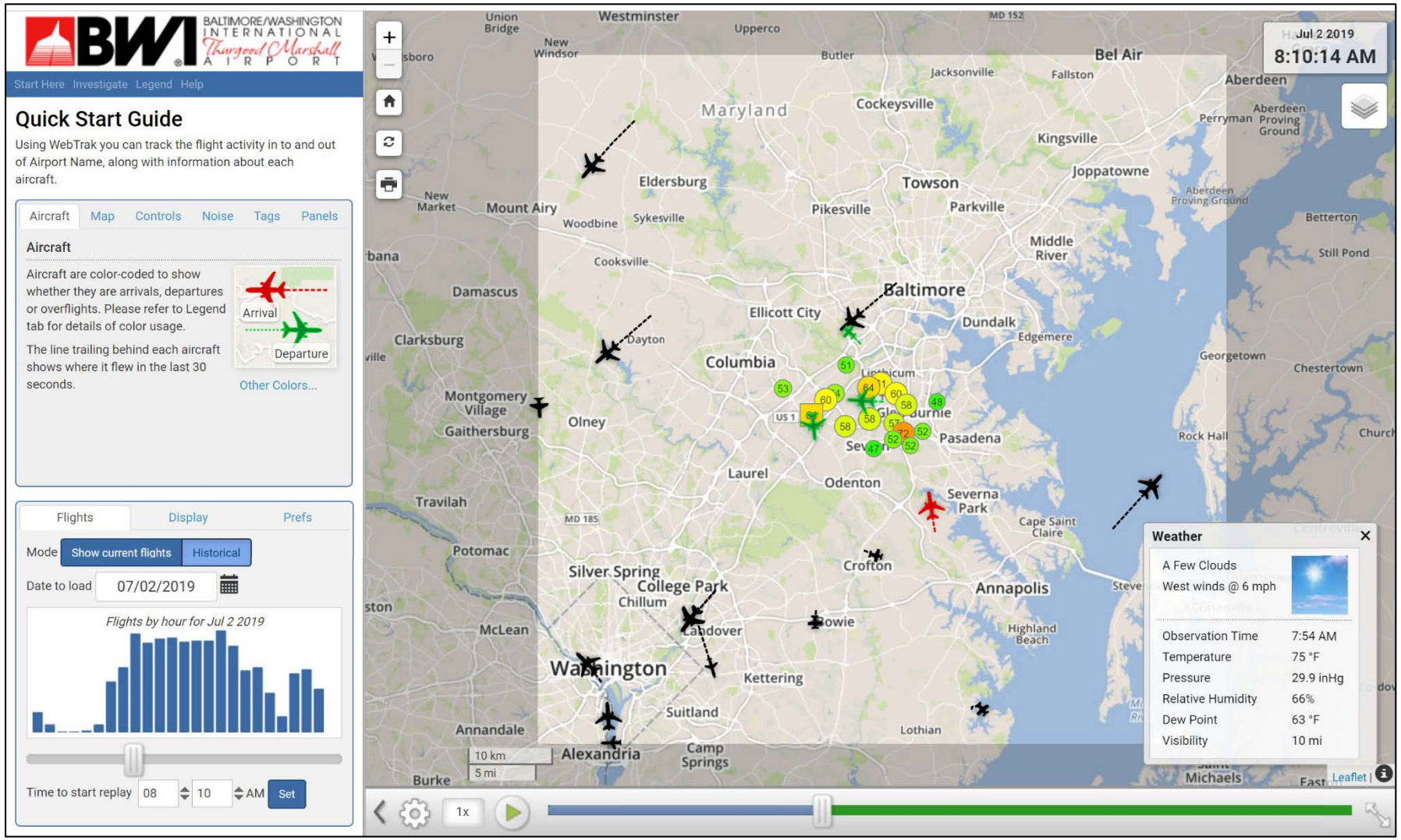

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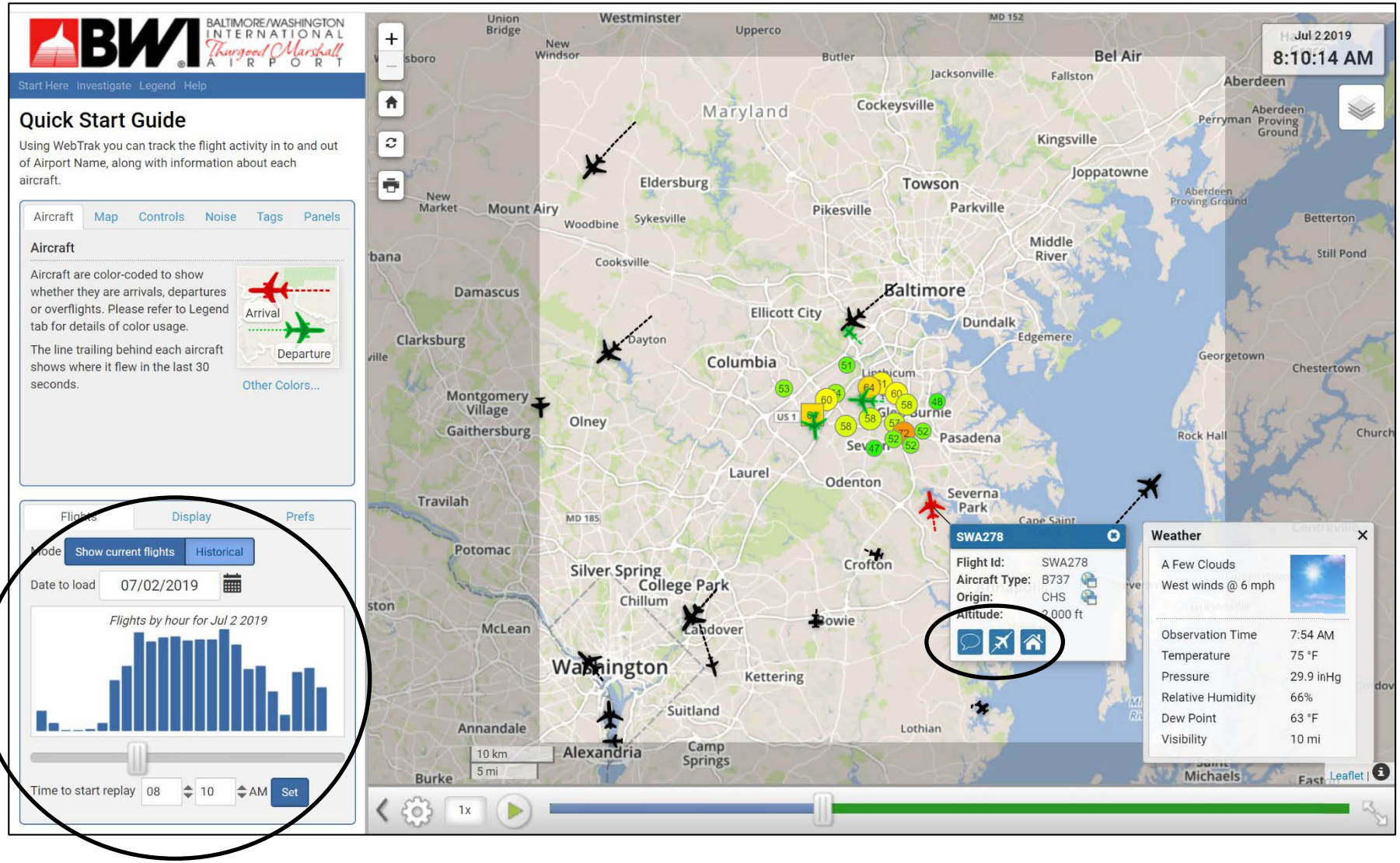

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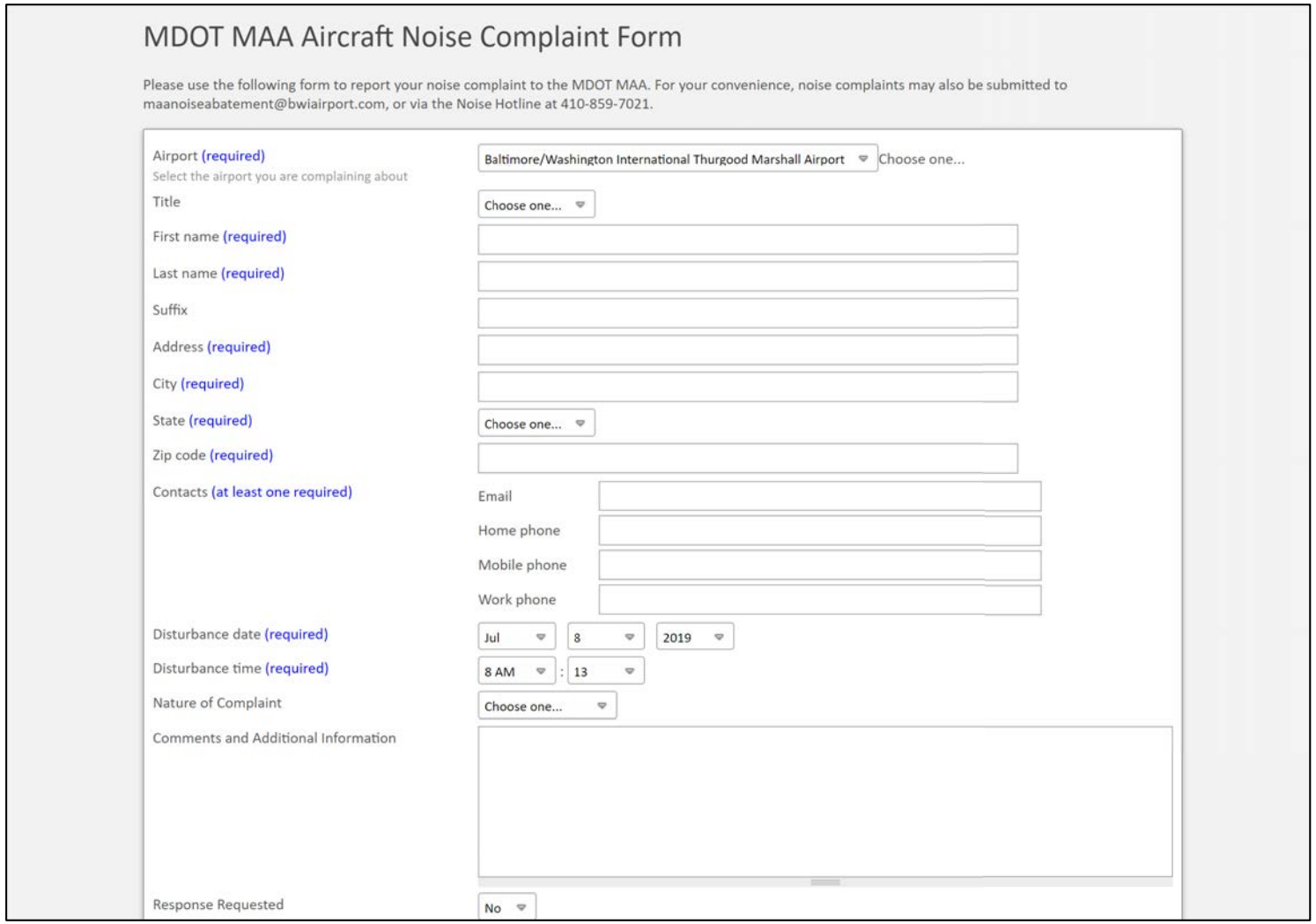

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