



Eagle
Aerospace



Aircraft Deceleration Early Warning System

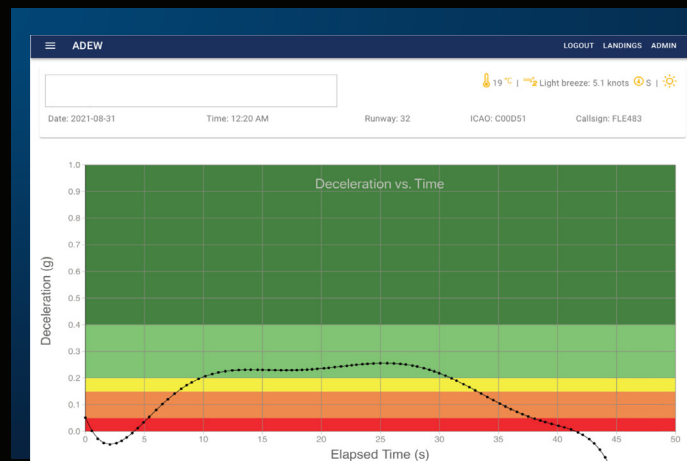
For Continuous Monitoring of Runway Conditions

ADEW is a cloud-based intelligent system that silently monitors aircraft landing data to alert operators of potentially slippery, or degrading runway conditions.

24/7/365 global runway monitoring of each and every landing to analyze aircraft braking (deceleration), stopping distances, steering control & artifacts / anomalies of interest.

ADEW combines data from ADS-B transmitters (required on nearly every aircraft) with weather and geo-spatial data with an analysis model that leverages data science and machine learning principles to flag anomalous landings and more importantly anomalous patterns in aircraft deceleration.

ADEW provides situational awareness into aircraft wheel braking availability in ALL conditions (dry, wet, snow, ice, rubber, sand, or other contaminants) to reduce veer-off risks by continuously monitoring aircraft directional compliance.



24/7 Monitoring of Aircraft Deceleration & Directional Control

- Braking and centerline compliance reports of every aircraft that lands.
- Customized threshold alerts allow airports to be proactive instead of reactive to changing runway conditions.
- Archives all landings to allow airports to run reports based on time of year, runway, aircraft type, etc.

