

Vaisala AviMet[®] DSS

/ ALL SEASON AIRPORT WEATHER DECISION SUPPORT



VAISALA

AviMet DSS

GIVING YOU OBSERVATIONAL INTELLIGENCE TO MANAGE WEATHER DISRUPTIONS

Keeping airlines, cargo carriers, and passengers happy while following aviation authority rules and regulations is a challenging job!

But then weather always impacts your airport....



Operations at the airport will be impacted by weather, and your customers will no longer be happy. Your job is to get the airport back to normal as quickly as possible, maintain safety of everyone at the airport, and lessen the impact during the weather event.

Know exactly what is coming to your airport and when!

With weather disruption you do not have the time to look at multiple sources for support. You need the most accurate information, quickly. In addition, you need a tool that tells you what you are looking at – like what is important and what is not.

Imagine having an airport weather support tool that truly helps you! A tool that highlights the important weather decision points you need to know – that is observational intelligence!

QUESTIONS YOU NEED ANSWERS TO:



WINTER

- When will you need to call in crews and contractors? Have equipment ready and working?
- When to pretreat the runways and taxiways?
- Once underway, what to do to keep runways open and equipment moving?



SEVERE WEATHER

- When to evacuate crews off the airfield due to lightning?
- When to resume normal operations safely and quickly?
- Would providing lightning alerts to ramp support staff improve your airline and cargo customer experiences?



How can Vaisala help?

AviMet DSS is a subscription-based service that combines your Runway Weather Information Systems (RWIS) and Vaisala's own lightning and severe weather data. There is no need to purchase or install additional equipment. Vaisala uses its National Lightning Detection Network (NLDN) or Global Lightning Dataset (GLD360), installs our state-of-the-art Liquid Water Equivalent (LWE) station, handles all servicing, and provides you access to the data through our cloud-based software.



View Weather Information in a Single Software



Vaisala LWE Station

AviMet DSS Includes:



View past & present runway weather information including:

- Runway temperatures
- Surface conditions
- Fallen water or melted ice (LWE)



Prediction of Lightning Threat



LWE tells you how much water is impacting treated runways



Predictions of runway condition (72-hour) and LWE (3-hour)



Real-time lightning data

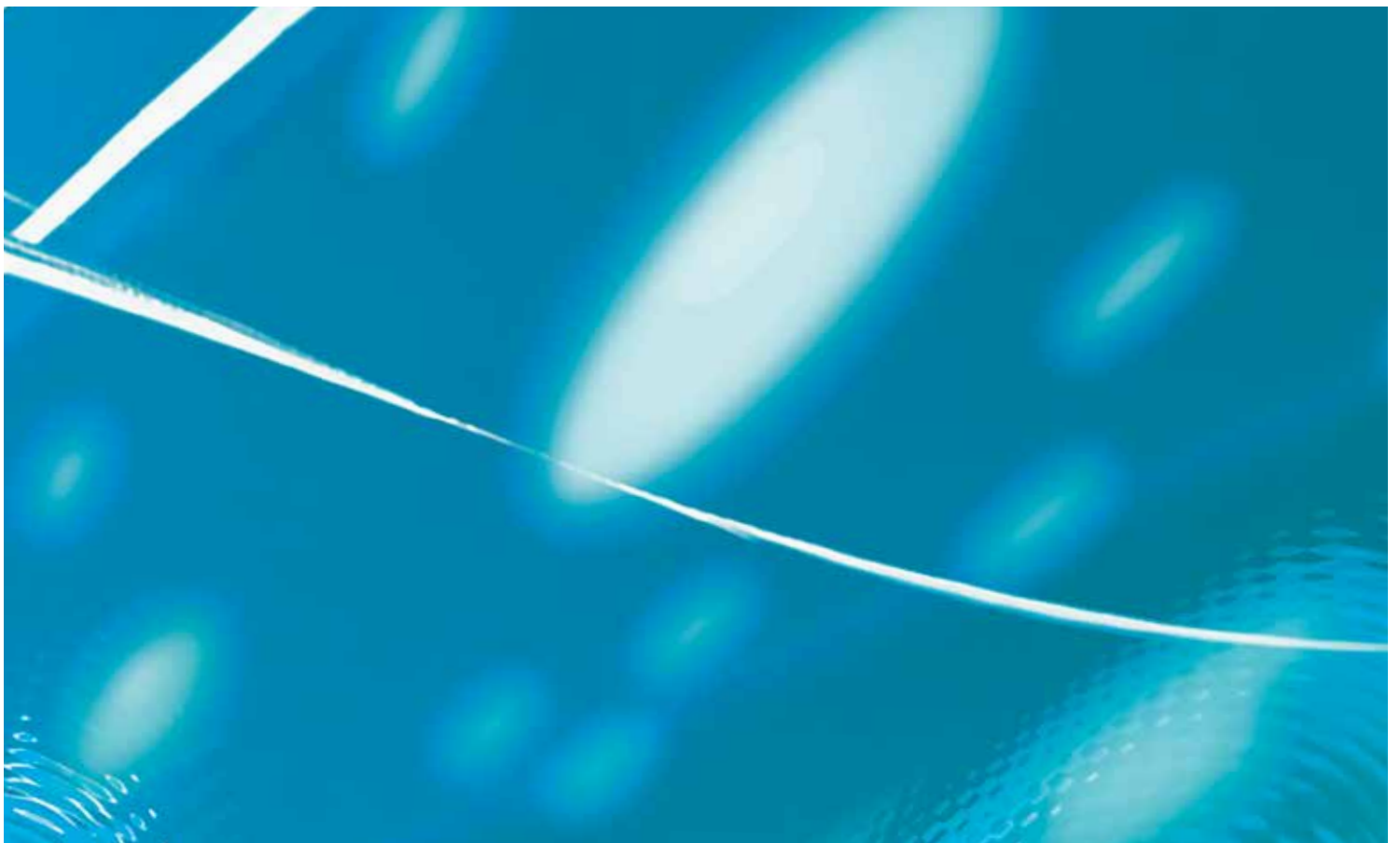


Configure alerts from the software

AviMet DSS is Growing With Your Airport!

The latest sensor technologies and observational intelligence will allow for new features to regularly be added to AviMet DSS, ensuring you are able to manage weather disruptions!





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