

Vaisala AviMet®

/ COMPLETE AVIATION WEATHER MANAGEMENT



AviMet

A Single Aviation Solution

AviMet combines disciplines such as visibility measurement, pressure measurement, lightning detection, runway surface conditions, and present weather with liquid water equivalent (LWE). Vaisala is known as a global leader in all of these sciences. AviMet is unique in the aviation industry because you have a single solution to ensure your aviation operations continue safely with controlled costs in any kind of weather.

24/7 WEATHER

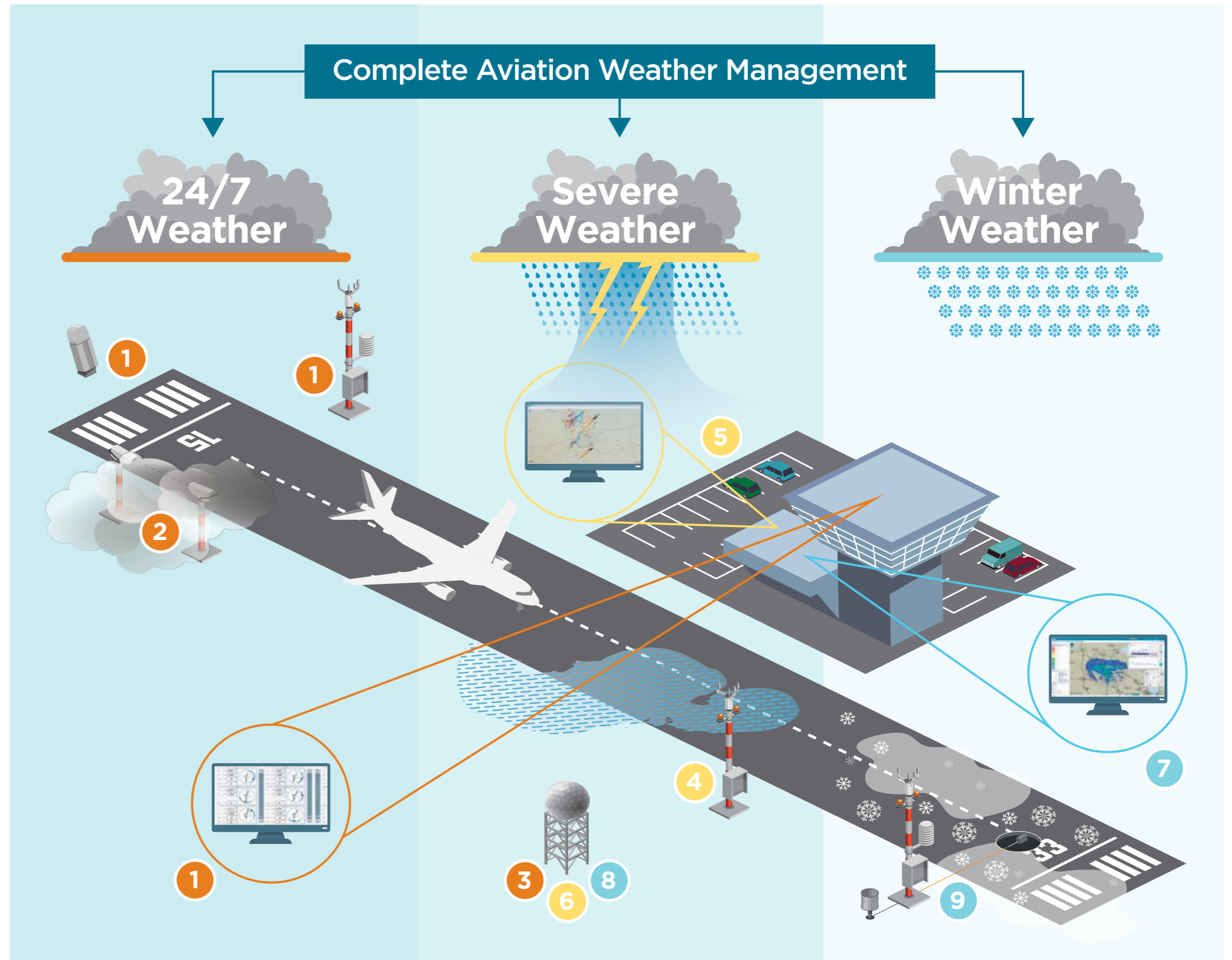
- 1 Automated Airport Weather Observations**
 - Vaisala AviMet ICAO AWOS and Software
- 2 Automated Runway Visual Range Assessment**
 - AviMet RVR System and Software
- 3 Track Location of Precipitation & Cloud Type**
 - Vaisala C-band Weather Radar and Integrated Software

SEVERE WEATHER

- 4 Monitors the Occurrence of Windshear**
 - Low Level Windshear Alert System (LLWAS)
- 5 Lightning Detection and Alerting**
 - AviMet Decision Support System
- 6 Tracks Location of Severe Storms**
 - Vaisala C-band Weather Radar

WINTER WEATHER

- 7 Monitor Actual and Predicted Liquid Water Equivalent (LWE)**
 - AviMet Decision Support System
- 8 Local Radar Provides More Accurate Views**
 - Vaisala C-band Weather Radar
- 9 Runway/Taxiway Surface Conditions**
 - AviMet Decision Support System



Vaisala Value Checklist

- ✓ Entire AviMet suite of solutions is designed and manufactured by Vaisala, which means extended capabilities and seamless integration.
- ✓ Vaisala offers a more cost effective solution and greater return on investment over the products life.
- ✓ With many aspects of the AviMet product you are receiving the best in the industry, which means accuracy and reliability are higher, thus less downtime and disruptions to your operations.
- ✓ Best in class accuracy also improves decision making and trust in the decision making tools which leads to cost savings, improved safety, and less overall stress.
- ✓ AviMet is a product family that grows as your airport grows. Beginning with a simple airport weather station and sensors, and building on top of that, ensures that what you buy today will be expandable as your needs change.
- ✓ AviMet offers significant value to your aviation stakeholders including air traffic controllers, weather observers, runway maintenance personnel, ground handlers, and maintenance departments.
- ✓ AviMet not only provides accurate, reliable 24/7 routine weather information, but it also helps airport stakeholders improve efficiency and safety during high impact severe and winter weather events.

VAISALA

www.vaisala.com

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