Campbell
SCIENTIFIC®

NEO
for Aviation

Delivering reliable weather information in real time, with forecasts and decision support for enhanced safety and efficiency in airports and for flight operations

- Have access to an increasing amount of security data and information.
- Anticipate severe weather conditions (icing, turbulences, strong winds, storms, ashes, etc.).
- Provide to end users flight folders compliant with ICAO standards.

Solution
for Aviation

Measurements to Insights™

Climate Data Collection
- Data acquisition from various sources (AWS and AWOS, satellite data, WAFCs data, NWPs, and global models)
- Real-time data collection (GPRS, GSM, IP, API, satellite)

Manual and Automatic Production
- Data ingestion
- Ability to display/print all aviation data and products
- Data distribution

Insight and Sharing
- Real-time station monitoring
- Warnings and alerts
- Weather forecasting tool
- Met briefing and flight folders for pilots

Our aviation solution within the NEO platform aims to secure air navigation weather conditions for take-off, while en-route, and when landing.