

AWI for Aviation Weather Insight

Challenges

Air navigation services need to know the existing weather conditions for all phases of flight

All-in-One solution

AWI delivers real-time weather information, forecasts & decision support

Benefits

More efficient & safer airport & flight operations



COROBOR Systems

A French company of **CAMPBELL Scientific**

Providing **End-to-end solutions** in **Meteorology, Hydrology, and Aviation** for over 30 years in more than 145 countries

Managing turnkey projects:

- Support in fundraising
- Project management
- Capacity building
- Installation
- Commissioning



AWI projects implemented by COROBOR Systems for:

- Singapore National Environment Agency (NEA)
- Philippines PAGASA
- Belgium Air Force

End-to-End Solution for Aviation

Measurement to Insight

Data Collection



Data sources

AWS & AWOS, satellite data,
WAFCs data, NWP & global models

Processing, Display & Dispatch



AWI

Unique, fully web-based, and modular
interface

Application



Real-time **station monitoring**
Warnings & Alerts
Weather Forecasting tool
Met Briefing & **flight folders** for Pilots

AWI as an innovative Information System aims to secure Air navigation
weather conditions for take-off, en-route and landing



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