



# MESSIR-AERO

## Pilot Met Briefing

Empowering Safe and Efficient Flight Operations  
with MESSIR-AERO

- For pilots and air navigation professionals, accurate and timely meteorological information is essential for every phase of flight — take-off, en-route, and landing.
- Anticipating severe weather phenomena such as icing, turbulence, strong winds, storms, or volcanic ash is critical to preventing delays, disruptions, and potential threats to safety.
- To meet this need, global data services such as SADIS, WIFS, and other meteorological sources deliver comprehensive aviation weather data.
- MESSIR-AERO transforms this information into actionable intelligence — enabling users to receive, process, visualize, and print all required OPMET reports, forecasts, and charts.
- Designed for pilots, briefing offices, and airline operators, MESSIR-AERO provides a reliable, integrated platform that supports informed decision-making, operational efficiency, and flight safety.

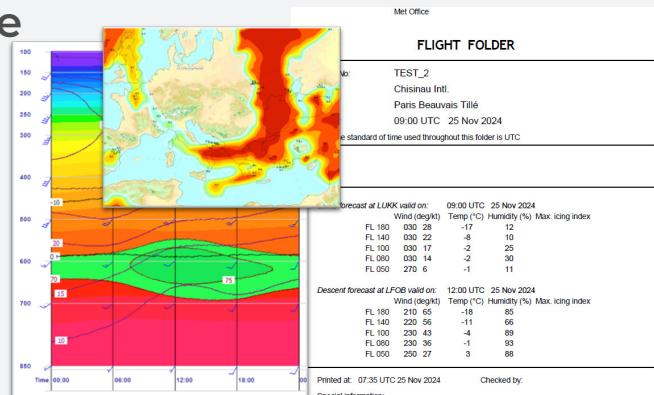
# MESSIR-AERO Solution

provides fast, reliable access to global aviation weather data, ensuring pilots and operators make informed decisions with confidence and ease.



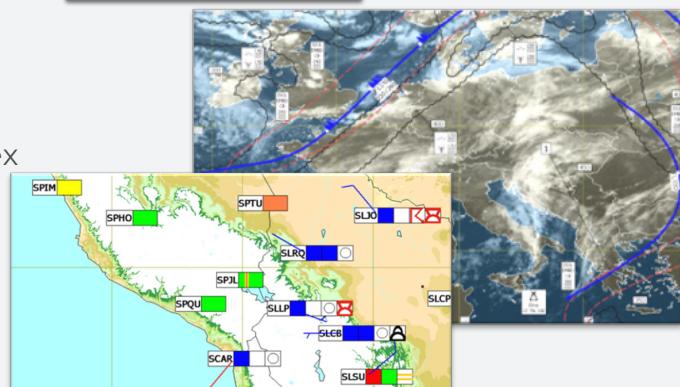
## Flight Weather Intelligence

- ICAO, SADIS and WIFS-compliant meteorological briefing solution
- Receives, processes, and displays OPMET, GRIB, and SIGWX data
- Generates complete pre-flight folders in just three clicks



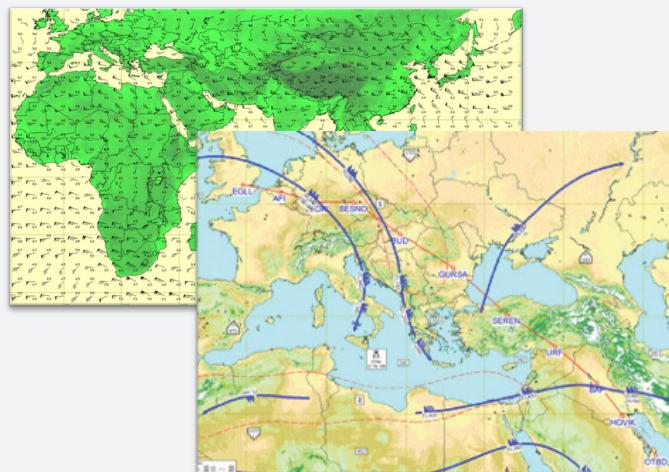
## Integration & Reliability

- Ingests data from SADIS, WIFS, WAWS, EUMETCast, and more
- Fully compliant with ICAO Annex 3 and SADISOPSG standards
- Proven reliability with 30+ years of field experience in 95+ countries



## Visualization & Analysis

- Automatic production of charts (winds, turbulence, icing, CB, etc.)
- Real-time alerts for SIGMET, volcanic ash, and cyclones
- Interactive mapping with FIRs, routes, and airports overlays



WAFC API's data handling and visualization, work in progress, scheduled for December 2025.