



RAWS IMPLEMENTATION Latest News

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Australia’s Aviation Meteorological Services Transformation reaches the final milestone

Over the past three years, the Bureau of Meteorology (Bureau) has delivered a major transformation program to improve weather forecasting for the aviation industry. This program was established to implement the recommendations of a review commissioned by the industry: to create aviation specialist roles and establish two Aviation Forecasting Centres (AFCs), one in Brisbane and the other in Melbourne.

On 18 June, the final three aviation-related services joined the Melbourne AFC. These services are en-route aviation (over 10,000 ft), the Volcanic Ash Advisory Centre (VAAC) and Global Aviation Space Weather Service (SWS). These specialised aviation services are delivered by a new team called the Hazardous Weather Unit.

With the addition of the Hazardous Weather Unit, the Bureau’s AFCs now offer a complete aviation meteorological service, which will drive even greater consistency between high and low-level aviation. Implementation of new tools and people processes have enabled greater responsiveness to critical weather events, and scalability in service delivery methods based on a range of criteria.

Every meteorologist in the AFCs is fully focused on the aviation sector. Our mission is to provide pilots and airline operations with the most accurate and reliable weather understanding to fly safely and economically. As the industry recovers from the COVID-19 crisis, the Bureau’s new AFCs will support our customers by providing world-class weather insights every day for all of Australia’s airspace.

CONTACT DETAILS FOR AVIATION PRODUCTS & SERVICES

Brisbane Aviation Forecasting Centre

Phone Name	Phone Number
QLD North	07 3239 8721
QLD South	07 3229 1854
WA North	08 9263 2259
NT	08 8920 3814

Melbourne Aviation Forecasting Centre

Phone Name	Phone Number
NSW East	02 9296 1526
NSW West	02 9296 1527
WA South	08 9263 2255
VIC	03 9669 4850
TAS	03 6221 2026
SA	08 8366 2773
Hazardous Weather Unit	03 9669 4115
Volcanic Ash Advisory Centre/Space Weather	03 9616 8415 03 9616 8490

More information on Aviation Meteorological Services Transformation is available on the Bureau of Meteorology’s website at: www.bom.gov.au/aviation/aviation-transformation

If you have any questions about this work, email: Aviation_Transformation@bom.gov.au or Brett Anderson, General Manager – Aviation, Land and Maritime Transport, at Brett.Anderson@bom.gov.au

Thank you to all our customers for enabling us to transform our way of working, we would love to hear how we can now support you.