

# Supporting national security with meteorological training

The Royal Australian Air Force (RAAF) is crucial to Australia's national security. It carries out military operations, provides humanitarian support and disaster assistance and protects our borders.

The Bureau of Meteorology plays a vital role in the training of Air Combat Officers at No. 1 Flying Training School, RAAF Base East Sale. Bureau forecasters (who are also instructors) train students to interpret weather data, use aviation warning information and understand the impact of weather on flight planning and aircraft performance. Bureau staff also work closely with the RAAF at the base, providing tailored meteorological information around the clock to support safety during aerial exercises. This covers everything from thunderstorm and cloud information to ground conditions such as wind speed and fog that could make landing hazardous.



RAAF King Air K-350 aircraft fly in formation down the coast from Sale to Geelong.  
Credit: Department of Defence

*The Bureau provides a critical enabling service to the delivery of RAAF aircrew training. Instructors and students alike rely on accurate and timely meteorological forecasts, trends and actual airfield conditions for the safe and effective execution of training missions. The product supplied by Bureau staff is world-class and directly contributes to training outcomes.*



## James Parton

Wing Commander  
Commanding Officer  
No. 1 Flying Training School  
RAAF Base East Sale

