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Utilisation of satellite data at the Bureau

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The Bureau has been a substantial user of Earth observations from space for several decades, and this continues to grow at a significant pace. The Bureau currently assimilates data from over 30 satellites into weather prediction and visualisation systems every day. This is crucial for the provision of weather forecasts and warnings across Australia and beyond, to support national commitments for safety and security.

This presentation will give an overview of satellite activities in the Bureau, and will also describe the Bureau's recent partnership with the Australian Space Agency on the early planning for Australian built meteorological satellites.