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Satellite activities at the Bureau of Meteorology

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Bureau of Meteorology

The Bureau is a substantial user of Earth observations from space, 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, including new services being developed to address user needs, opportunities offered by new generation satellites, how the Bureau is responding to the growth and momentum in the Australian space sector, and opportunities all these offer for strengthening international partnerships.