

**Registration/Abstract Submission Form for
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Satellite observations to support Antarctic services

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Bureau of Meteorology

The Bureau of Meteorology operates an Antarctic Meteorological Service (AMS), which supports operations in the Australian Antarctic Territory and adjacent waters. It provides critical meteorological and ocean intelligence for station, aviation, shipping, traverse and deep field operations. Year round support is provided by the team based in Hobart, with additional support meteorologists deployed in the field during the busy Antarctic summer season.

As part of this service the Bureau provides Ice Bulletins, briefings and on-board ice analysis support. These services depend upon reliable access to satellite data from various satellites operated by international satellite operators.

This presentation will provide an overview of the services the Bureau delivers for the Antarctic region, and the importance of satellite observations to those services, including challenges, new science and opportunities for collaboration.