



Upgrade to Willis Island's weather radar



We're upgrading the Willis Island radar as part of the Bureau's ongoing work to enhance and improve our radar and observation network, for the benefit of all Australians.

Willis Island radar set for upgrade

The Bureau will upgrade the Willis Island radar, located 450 km east of Cairns, Queensland.

During the upgrade, the radar will be offline from Monday 12 September for approximately 8 weeks.

Improved services for the community

As part of the Willis Island radar upgrade, the Bureau will install a new digital receiver and control system to provide the community with:

- tracking the location and strength of wind changes using Doppler technology
- improved severe storm prediction by detecting weather systems such as cyclones
- increased accuracy and reliability of the radar.

The upgrade process

The radar will need to be offline for our technicians to complete the work, however the Bureau's warning services and forecasts will continue to be provided through an extensive observation network that includes satellites, automatic weather stations and flood warning networks.

During this period the community can continue to access local weather information from the Bureau's range of sources.

Find local weather information

- **Radar images** – use the BOM Weather app or select alternative northern Queensland radars such as Cairns, Townsville and Bowen on the Bureau's website.
 - › Go to bom.gov.au or the BOM Weather app.
- **Warnings and forecasts** – For hourly, 3-hourly or daily rainfall totals; graphs of changes in temperature, humidity, and pressure; 24-hour wind charts; and river heights.
 - › Go to bom.gov.au or the BOM Weather app.
- **Satellite images for rain, thunderstorms and lightning** – View high-resolution satellite images at 10-minute intervals, including cold fronts, lightning and storm activity anywhere, anytime.
 - › Go to bom.gov.au/australia/satellite

More information

Visit bom.gov.au/australia/radar/ron