



Upgrade to Halls Creek's weather radar

The Bureau of Meteorology is delivering the most significant upgrade of Australia's radar and observation network in a generation. It includes 8 new radars, plus upgrades to 46 radars, almost 700 automatic weather stations and 200 flood warning network sites across the country by June 2024.

Halls Creek radar is set for upgrade

The Bureau will upgrade the Halls Creek weather radar in Western Australia.

The radar will be offline from mid-2022 for up to 6 weeks during this work.

Improved services for the community

Once finished, the community, emergency services and local industry will benefit from the installation of the latest technology radar that will:

- tracking the location and strength of wind changes using Doppler technology
- improved rain image quality
- improved severe storm prediction by detecting weather systems such as tornadoes and intense rain during storms that can cause damage
- enhanced information for emergency services with capability for better fire plume height estimation and detection of fire-generated thunderstorms
- 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, local communities can draw on alternative information for Western Australia.

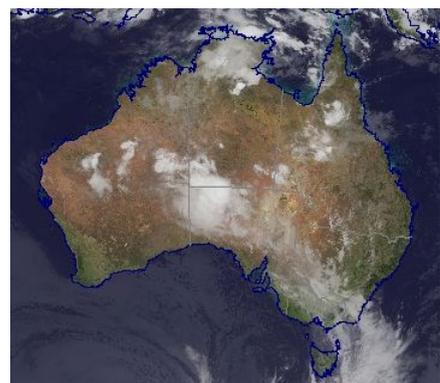
Find alternative information

- **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.

- **Forecasts with MetEye** – Find forecasts from 3-hours to 7-days for temperature, wind, rain, humidity and storms, plus sea and swells. The forecasts cover land and coast in 6 km square grids. Pick a spot and bookmark it on your computer or tablet. View as text or as a map. Zoom in and see how the weather will change through the week.

› Go to bom.gov.au/australia/meteye



- **Satellite images for rain, thunderstorms and lightning** – View high-resolution satellite images at 10-minute intervals, including cold fronts moving in from the west, lightning and storm activity anywhere, anytime.

› Go to bom.gov.au/australia/satellite

More information: bom.gov.au/australia/radar