



Offshore Weather Services

Marine and Aviation Weather Forecasting Specialists

Weather Forecasting for the Offshore Industry

During offshore operations the safest and most efficient use of resources can only be fully realised if an advanced knowledge of wind, wave and weather conditions is considered. The payoffs in decreased risk to personnel and better utilisation of equipment also provide opportunities for large cost savings.

Technical Resources

OWS utilises the latest forecasting technologies and techniques to ensure sophisticated forecast products are delivered in a timely manner to our clients.

- Global atmospheric models from all major meteorological agencies in the world are used to drive our in-house latest generation wave model, producing independent wave model output for the region.
- Real time high resolution satellite imagery from geostationary satellites is used to determine the position and intensity of Tropical Cyclones, squalls and other severe weather events.
- Real time data utilised includes worldwide bulletins, surface weather reports from land and ships, metocean buoys, upper atmospheric reports, client observations, weather radar and scatterometer imagery depicting ocean wind and wave conditions.
- Data is assimilated and analysed by experienced marine meteorologists, giving the most complete and comprehensive picture of the weather affecting your operations.

A Wealth of Experience

OWS has the experienced personnel and resources to ensure the most accurate weather forecasts are received by client operational staff.

- Assistance with daily planning and advice for critical 'go/no go' decisions during offshore drilling, construction and production and emergency evacuation.
- All duty forecasters have marine forecasting experience of at least 15 years in Asia and Australasia with offshore experience in these and other parts of the world.
- The combined forecasting experience totals more than 100 years and over many areas of the world, including the North Sea, the Mediterranean and Gulf States, India, Southeast Asia, Australia, Africa, the Atlantic Ocean and the Antarctic.
- Our on site meteorologists provide up-to-the-minute predictions and briefings during critical and weather sensitive offshore projects.

All marine and offshore operations benefit from accurate and timely weather forecasting.

www.offshoreweather.com.au



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An Integrated Weather Forecasting Service

OWS provides:

- Accurate and timely forecasts for the offshore industry.
- 24 hour access to experienced meteorologists, remote or on location, who fully understand the offshore industry.
- Detailed weather briefing and consultation with operational personnel during critical operations.
- Demobilisation / mobilisation advice during Tropical Cyclone threats.
- Consultation during planning stages of your operation, assisting in development of evacuation procedures for Tropical Cyclone threats and other extreme weather events.

Products include:

- Text and graphic presentation of wind, wave, swell and weather conditions for specific locations tailored to client requirements.
- 4-5 days site specific or tow route forecasts.
- 5-10 day guidance forecasts.
- Tropical Cyclone analysis and forecast tracks.
- Satellite imagery specific to your operational area.
- Synoptic analysis and prognosis wind and wave charts prepared by experienced meteorologists.
- Detailed studies of wind, wave and weather conditions for rig selection, design criteria and estimates of weather downtime.

Offshore Weather Services has a greater depth of experience in both meteorology and offshore operations than any other weather forecasting company in Southeast Asia and Australasia.



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Technology and Experience

The Right Combination