

Offshore Industry:

Increase business performance and unlock business opportunities with actionable weather knowledge



It's perhaps obvious that the offshore companies require some form of weather data during project execution. But using it just at this stage misses the real value that can be unlocked when weather data is used through the whole project lifecycle. Here's how you can use weather data through every phase of every offshore project.

Project Phases

Project Stage	Phase 1: Bid/Tender	Phase 2: Planning	Phase 3: Mobilization	Phase 4: Execution	Phase 5: Review
Teams	Tender/Commercial Team, Engineering Team	Logistics & Operations Teams	Project Teams, Logistics & Operations Teams	Project Teams & Operations	Project Teams & Operations
How to use weather at this phase?	<p>Commercial team:</p> <ul style="list-style-type: none"> Analysis of weather risk & expected downtime Determine day rates & how to bid <p>Engineering team:</p> <ul style="list-style-type: none"> Calculate required design parameters 	<p>Determining operational limits:</p> <ul style="list-style-type: none"> Detailed planning of assets, personnel, transportation & logistics Further contract signing & setting up of tech/operational way of working 	<ul style="list-style-type: none"> Transportation of assets & personnel Startup of operations, first operational site & other forecasts Daily team briefings & weather window opportunities/limits 	<ul style="list-style-type: none"> Continuous planning for short-, medium- & long-term Marginal weather decisions making & weather window decisions Determine shutdowns & evacuations for severe weather 	<p>Weather forecast performance</p> <ul style="list-style-type: none"> Validation vs. observations Other lessons learned
What solutions are available?	<ul style="list-style-type: none"> Hindcasting reports Metocean reports 	<ul style="list-style-type: none"> Detailed hindcast data Alpha Factor support Metocean reports Spectral Data Services NowcastingPro solution 	<ul style="list-style-type: none"> Location forecasts, planning tools & support Flexible Reporting Engine WeatherOps® platform Severe & Tropical Weather suite Spectral Data Services & API GIS & Point Forecast APIs NowcastingPro solution 	<ul style="list-style-type: none"> Location forecasts, planning tools & support Flexible Reporting Engine WeatherOps platform Severe & Tropical Weather suite Spectral Data Services & API GIS & Point Forecast APIs NowcastingPro solution 	<ul style="list-style-type: none"> Verification – Location Forecast Reports WeatherOps platform Severe Weather Alerts

Learn more about navigating challenging conditions by downloading our newest white paper. Learn how to maximize gain, even in marginal conditions.

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