



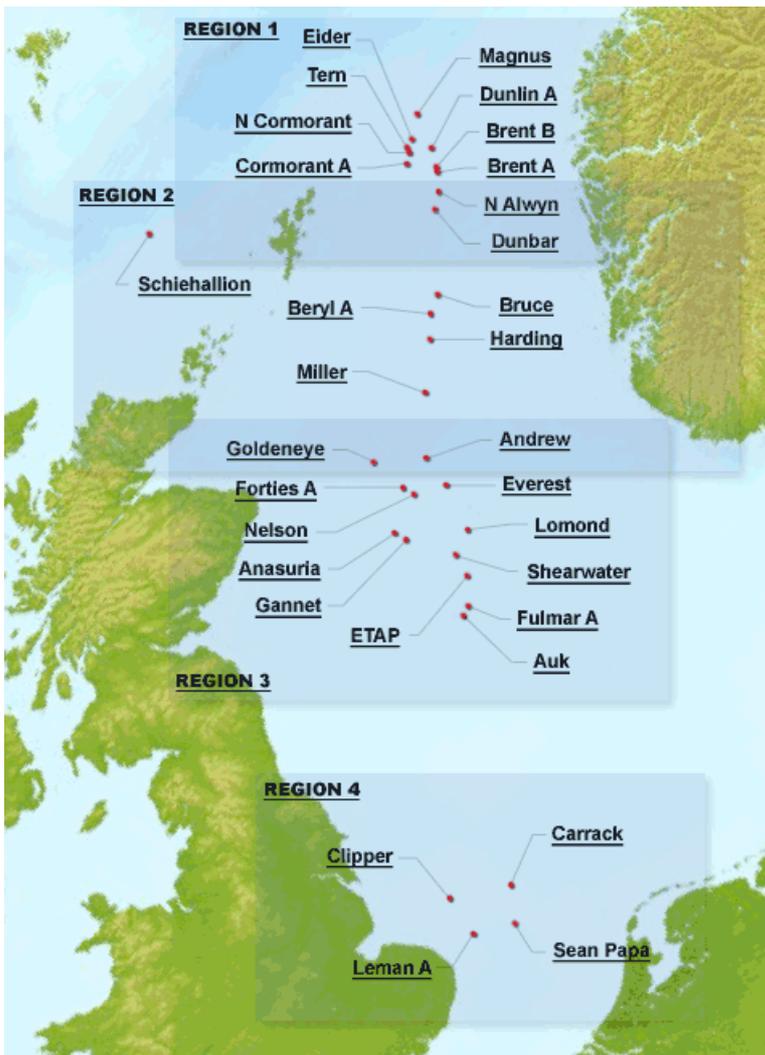
Real-time Metocean data available to the offshore industry through internal company networks or over the World Wide Web.

WebMET has been developed by Muir Matheson to meet the needs of the offshore oil and gas industry following two reports:

1. 'Weather Sensitive Offshore Operations and Metocean Data' – HSE 2000
2. 'A Coordinated Approach for Metocean Activities' – UKOOA Metocean Committee 2002

Shell METNET provided the foundation to launch this inter-company network which uses OPNET, operated by Data Marine Systems Ltd. Aberdeen, to allow the secure exchange of data. Measurements of wind, waves, temperature, humidity, pressure, cloud and visibility are distributed and archived by the system and this real-time data can be linked to site specific weather forecasts.

UK WebMET now supports mobile devices



SUPPORTED BY

- Shell Expro (data contributor)
- BP
- Exxon Mobil (data contributor)
- Total (data contributor)
- Met Office (data contributor)
- WNI Oceanroutes
- Health & Safety Executive
- Nowcasting

BENEFITS

- Real-time quality controlled data
- Integration with weather forecasts
- Assists logistics support
- Long term accessible archive
- Secure data transmission
- Fully supported 24/7

WEBMET HISTORY

2000 – 2002	UKOOA /HSE reports on Metocean data published
January 2002	Muir Matheson workshop to discuss establishing data network
Feb-Apr 2002	Follow-up workshops to design system and agree way forward
Apr-Dec 2002	Setting up of development system and establishing data links
December 2002	Introduction of test system using Shell METNET and additional data from Shell Nelson, TFE North Alwyn and Dunbar, and Exxon Mobil Beryl Alpha
February 2003	Workshop to review progress and identify operating costs
March 2003	Demonstration of real-time data linked to site specific forecasts for Shell sites in the East Shetland Basin and Central North Sea
July 2003	Implementation of operational system with shared industry funding from participating companies
August 2005	UK WebMET now supports mobile & browsing facilities using GPRS/WAP enabled mobile phones and PDA's to allow users to access data anytime & anywhere.
March 2006	Nine BP sites currently being added to the network

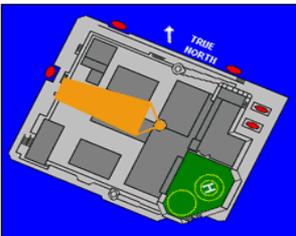
WEBMET FUTURE Ongoing

Internet access with improved functionality and data quality control Network expansion including data from Met Office buoy network and Norwegian and Dutch offshore data.

METOCEAN Weather Data for Beryl Alpha (MM02) as of 08:46 (GMT).

Wind Direction	Wind Speed	Wind Gust
110 °	12 kts	//
Pressure	Air Temperature	Dew Point
1018 mB	15 °C	15 °C
Visibility	Cloud Cover	Humidity
m	No Significant Clouds	87 %

Beryl Alpha deck plan



(Oriented as True North)

[Time Domain data view](#)

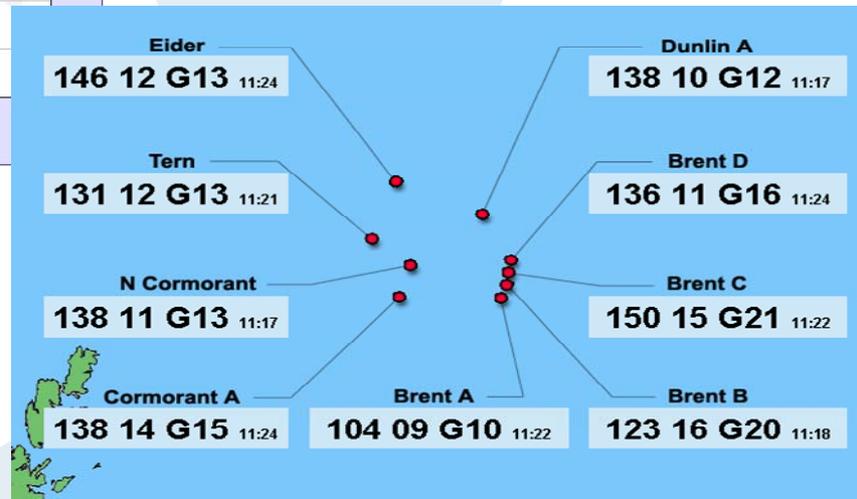
Graph Data Screen Shot



[Goto Wavedata](#)

Site Specific Data Screen Shot

Spatial Data Screen Shot



For more information on this and other innovative weather monitoring equipment, contact us today



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