offshore@dtn.com
+31 (0)30 8082022 (Utrecht office)
+44 (0)1224 042444 (Aberdeen office)
www.meteogroupoffshore.com

Single Location Forecast - 7 Day

Scapa Flow (58°53'N 003°02'W)
Scapa Flow
Orkney Harbour DTNO_REF_19049545

Issued on 29 March 2024, 04:01 UTC

Meteorological Situation

High pressure is far away over Greenland and the easter Mediterranean. A very large low pressure area is stretched from the Atlantic Ocean, via the UK and the North Sea, Scandinavia all the way to the Barents Sea. One centre (974hPa) is west of Scotland in the North Sea. Early in the morning there is rain over Scapa Flow, as another centre of low pressure is expected to deepen north of Scotland. Winds are moderate close to the centres. These centres are expected to merge and move to Scandinavia while new centres from the Atlantic are expected to approach and move over from time to time. Low pressure is expected to remain over the area until next Thursday when a ridge is expected over the UK. The weather will be unsettled at times with rain and showers, and also increasing winds from time to time. Local conditions next 72 hrs: Wind: S-ly, light or moderate. Visibility: moderate/poor to moderate for periods. Sea temperature: 7-8C.

Warnings (next 24 Hours)

Gale	Wind Shear	Lightning Risk	Confidence
Nil	Nil	Low	Low

Criteria Levels

Winds 10m Spd
35 kts

	Winds										Weather									
	10m				50m			100m			Type	Air						Cloud		MSLP
UTC	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
Friday 29 March 2024																				
03	NNE	2	7	4	40	2	4	60	3	4	ra	6	6	6	4	good	89	3500	80	978
06	S	5	9	8	180	6	8	180	6	9	nsw	6	6	6	4	good	89	1000	78	977
09	S	6	9	8	180	6	8	180	5	8	nsw	7	6	6	4	good	84	2000	78	977
12	SSE	7	9	10	170	8	10	170	8	10	nsw	7	7	7	4	good	80	2000	52	978
15	SSE	9	10	11	170	11	14	170	12	15	dz	8	7	7	4	good	80	nlc	51	979
18	SSE	8	11	10	160	11	14	170	13	15	nsw	7	7	7	5	good	84	nlc	34	981
21	SSE	8	12	11	170	12	14	180	13	16	nsw	7	7	7	5	good	86	nlc	4	983
Saturday 30 March 2024																				
00	SSE	6	11	8	170	9	11	170	10	12	nsw	7	7	7	5	good	87	nlc	9	985
03	SSE	6	10	8	160	9	10	160	10	12	nsw	7	7	7	5	good	89	nlc	38	986
06	SSE	7	10	9	160	9	11	160	10	12	nsw	6	6	6	5	good	90	nlc	13	987
09	S	7	10	9	190	8	10	180	8	10	nsw	7	7	7	5	good	86	nlc	1	989
12	SSE	9	10	11	170	9	11	180	10	12	nsw	8	8	8	5	good	79	nlc	13	991
15	SSE	8	10	10	160	9	11	160	10	12	nsw	8	8	8	5	good	80	nlc	29	993
18	SSE	6	9	8	150	9	10	160	10	12	nsw	8	8	7	6	good	86	nlc	34	994
21	SE	5	10	7	140	7	9	150	8	10	nsw	7	7	7	6	good	90	nlc	32	995
Sunday 31 March 2024																				
00	SSE	4	7	6	160	4	6	160	5	7	nsw	7	7	6	6	good	92	nlc	33	996
03	SSW	3	5	5	210	4	6	220	5	7	nsw	6	6	5	5	mod	93	100	40	997
06	W	4	6	7	280	6	9	270	7	10	nsw	5	5	5	4	pr/mod	93	100	51	998
09	WNW	4	5	7	290	5	7	280	5	8	nsw	7	7	7	5	mod	88	200	40	999
12	SSE	4	4	6	190	3	6	210	2	6	nsw	8	8	8	5	md/gd	82	200	36	1000
15	ESE	6	6	8	110	5	8	110	3	8	nsw	8	8	8	6	mod	82	100	68	1000

Single Location Forecast - 7 Day

Scapa Flow (58°53'N 003°02'W)
Scapa Flow
Orkney Harbour DTNO_REF_19049545

Issued on 29 March 2024, 04:01 UTC

offshore@dtn.com
+31 (0)30 8082022 (Utrecht office)
+44 (0)1224 042444 (Aberdeen office)
www.meteogroupoffshore.com

	Winds										Weather									
	10m				50m			100m			Type	Air						Cloud		MSLP
UTC	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
18	E	6	7	8	90	6	8	90	6	8	nsw	7	7	7	5	md/gd	87	100	58	1001
21	E	6	8	9	80	7	10	90	8	11	nsw	7	6	6	5	mod	90	100	39	1002
Monday 01 April 2024																				
00	E	7	10	10	80	9	11	80	9	12	nsw	7	7	7	5	good	89	500	48	1003
03	E	10	13	14	80	13	15	80	13	16	nsw	7	6	6	5	good	88	1000	64	1003
06	ENE	13	15	17	80	16	19	80	17	20	nsw	6	6	6	4	good	86	1000	79	1004
12	ENE	17	20	22	60	20	25	60	22	27	dz	7	7	6	3	good	78	3500	79	1006
18	NE	17	22	22	40	20	25	40	22	26	dz	6	6	5	1	good	72	2000	80	1009
Tuesday 02 April 2024																				
00	NNE	17	22	21	30	20	25	30	22	26	nsw	5	5	4	-0	good	67	3500	80	1011
06	NNE	14	18	18	20	16	20	20	17	21	nsw	4	4	4	-2	good	63	3500	79	1012
12	NNE	14	16	17	30	15	19	30	16	19	nsw	4	4	3	-3	good	60	3500	76	1014
18	NNE	11	15	14	30	12	16	30	13	16	nsw	4	4	3	-5	good	53	nlc	70	1013
Wednesday 03 April 2024																				
00	NE	12	16	15	40	14	17	50	15	18	nsw	4	3	3	-4	good	56	nlc	71	1010
06	NE	14	18	18	50	17	21	50	18	22	nsw	3	3	2	-4	good	62	3500	75	1007
12	NE	14	18	19	50	17	21	50	17	22	nsw	4	3	3	-4	good	57	3500	75	1007
18	NNE	12	16	16	20	14	18	20	15	19	nsw	3	3	3	-5	good	55	nlc	24	1007
Thursday 04 April 2024																				
00	NNE	10	15	13	30	12	15	30	13	16	nsw	3	3	2	-3	good	65	nlc	22	1008
06	N	8	13	12	10	10	13	10	11	14	nsw	3	2	2	-3	good	67	nlc	23	1010
12	NE	9	10	12	50	9	12	50	9	12	dz	4	4	4	-4	good	56	3500	38	1014
18	ENE	8	9	11	60	8	11	60	8	11	dz	4	4	4	-3	good	58	nlc	41	1016
Friday 05 April 2024																				
00	ENE	8	9	12	80	7	12	80	6	12	nsw	4	4	3	-2	good	65	nlc	26	1018

WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

Copyright 2024© DTN

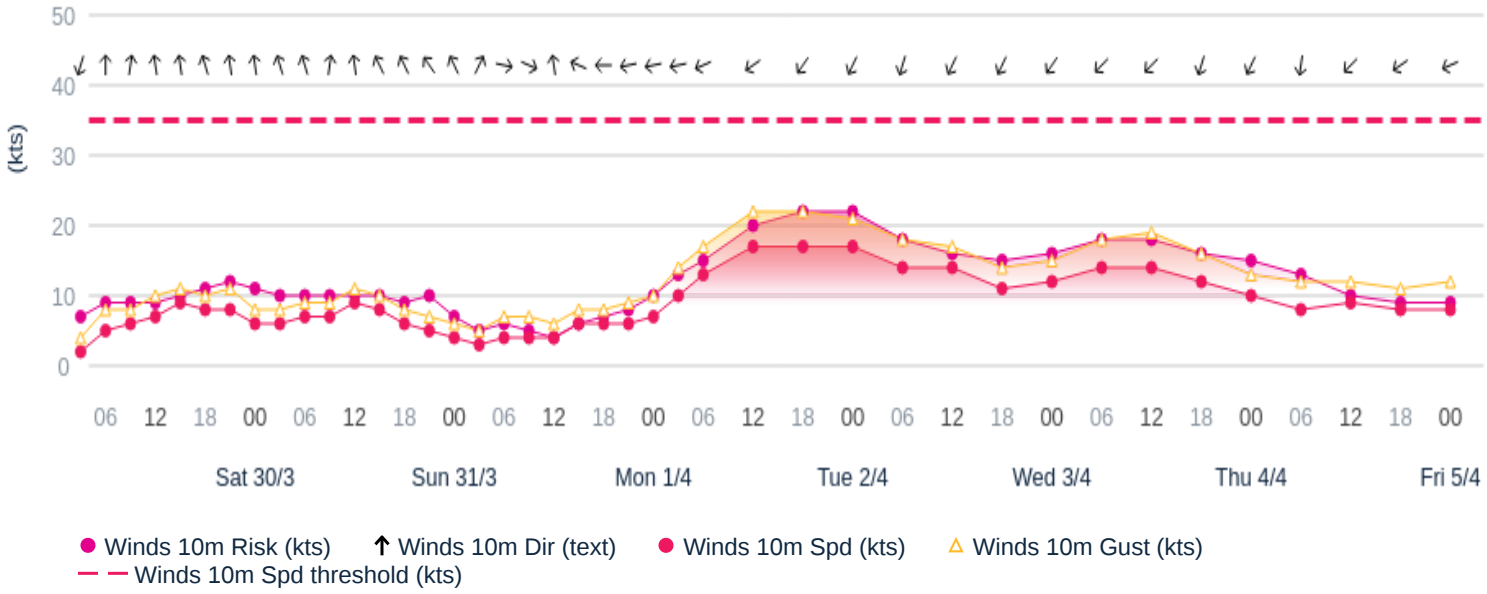
offshore@dtn.com
+31 (0)30 8082022 (Utrecht office)
+44 (0)1224 042444 (Aberdeen office)
www.meteogroupoffshore.com

Single Location Forecast - 7 Day

Scapa Flow (58°53'N 003°02'W)
Scapa Flow
Orkney Harbour DTNO_REF_19049545

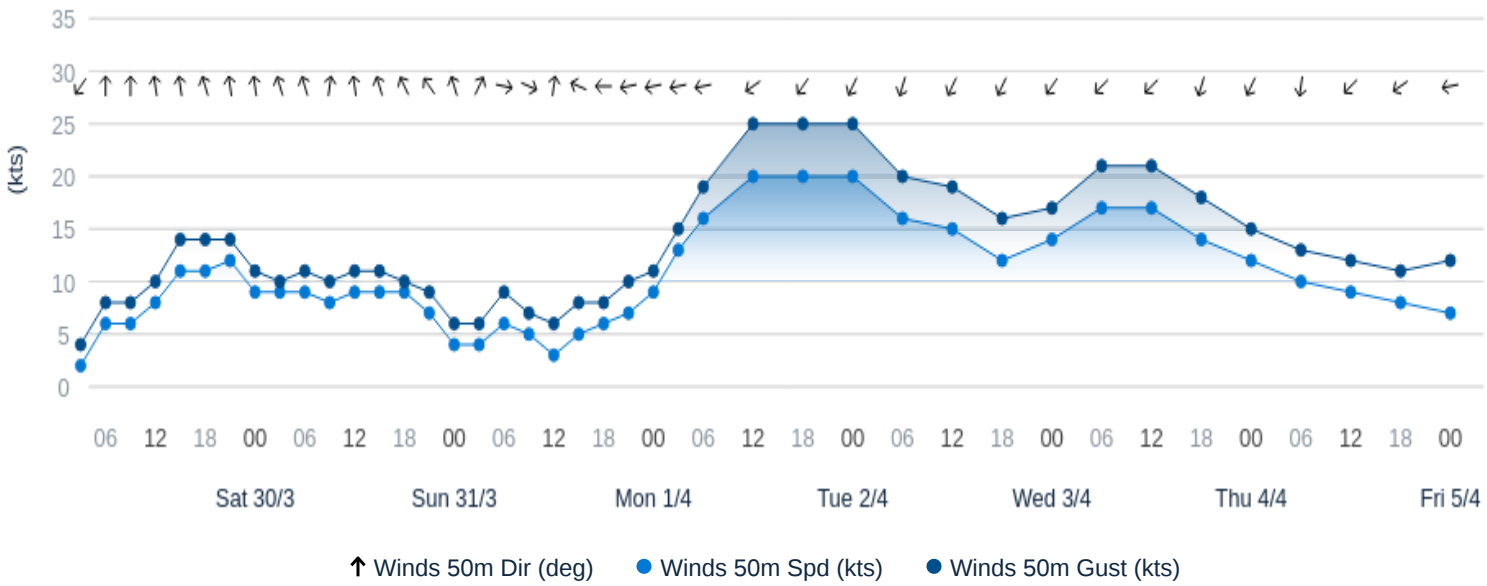
Issued on 29 March 2024, 04:01 UTC

10m Wind Graph - 7 Day **Scapa Flow**



Winds 10m Risk (kts) · Winds 10m Dir (text) · Winds 10m Spd (kts) · Winds 10m Gust (kts)
Winds 10m Spd threshold (kts)

50m Wind Graph - 7 Day **Scapa Flow**



Winds 50m Dir (deg) · Winds 50m Spd (kts) · Winds 50m Gust (kts)

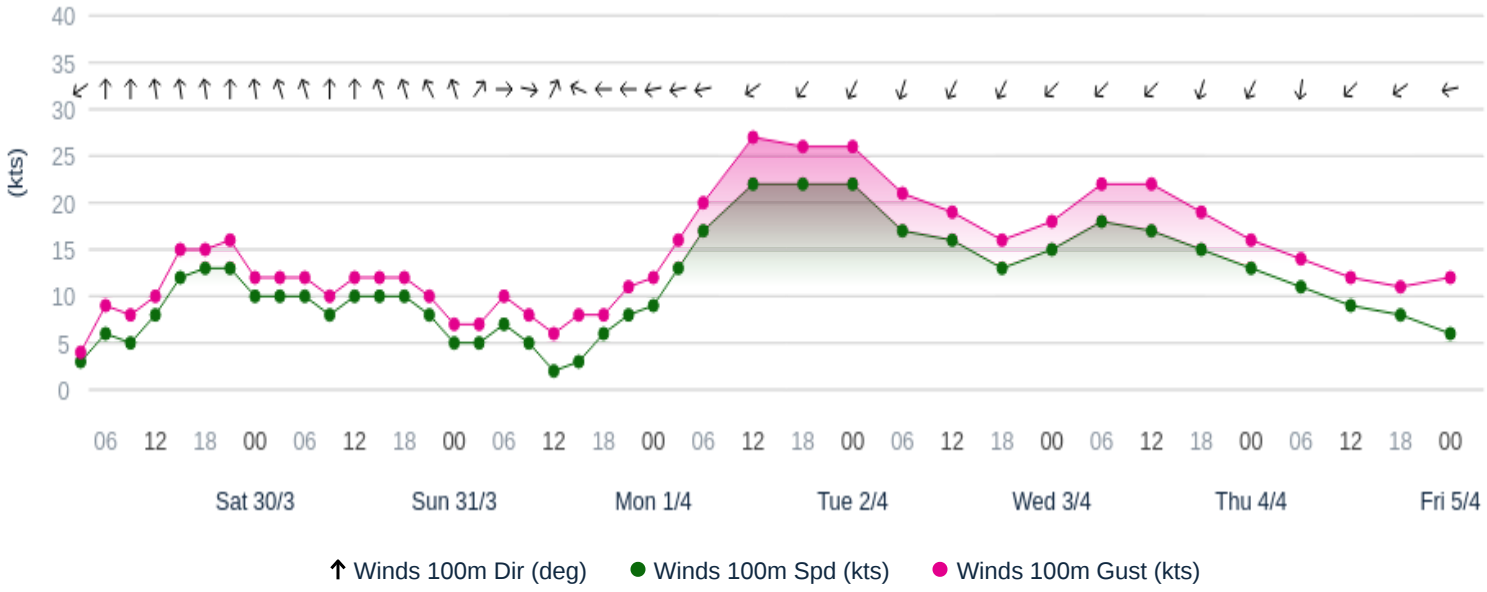
offshore@dtn.com
+31 (0)30 8082022 (Utrecht office)
+44 (0)1224 042444 (Aberdeen office)
www.meteogroupoffshore.com

Single Location Forecast - 7 Day

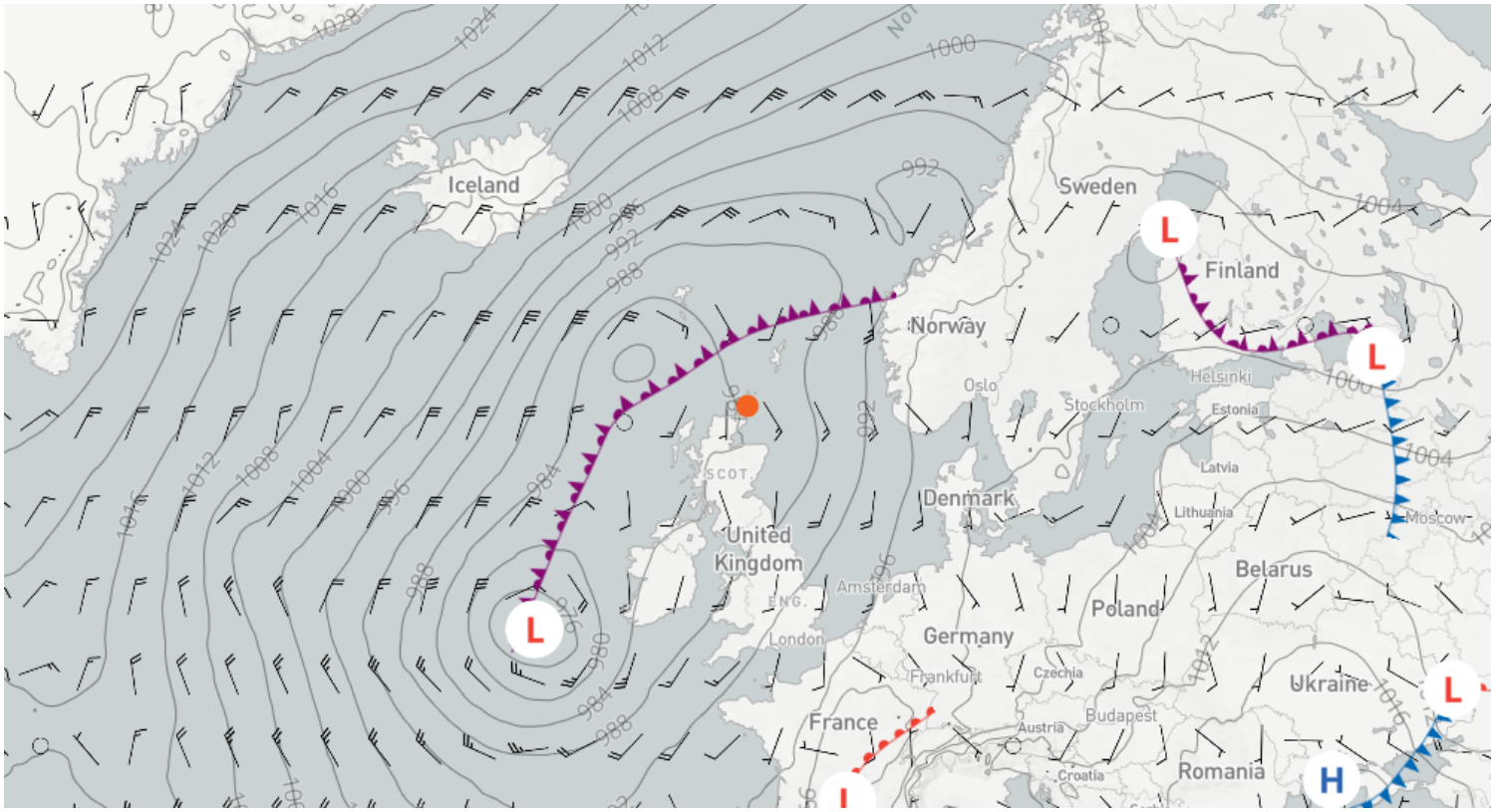
Scapa Flow (58°53'N 003°02'W)
Scapa Flow
Orkney Harbour DTNO_REF_19049545

Issued on 29 March 2024, 04:01 UTC

100m Wind Graph - 7 Day **Scapa Flow**

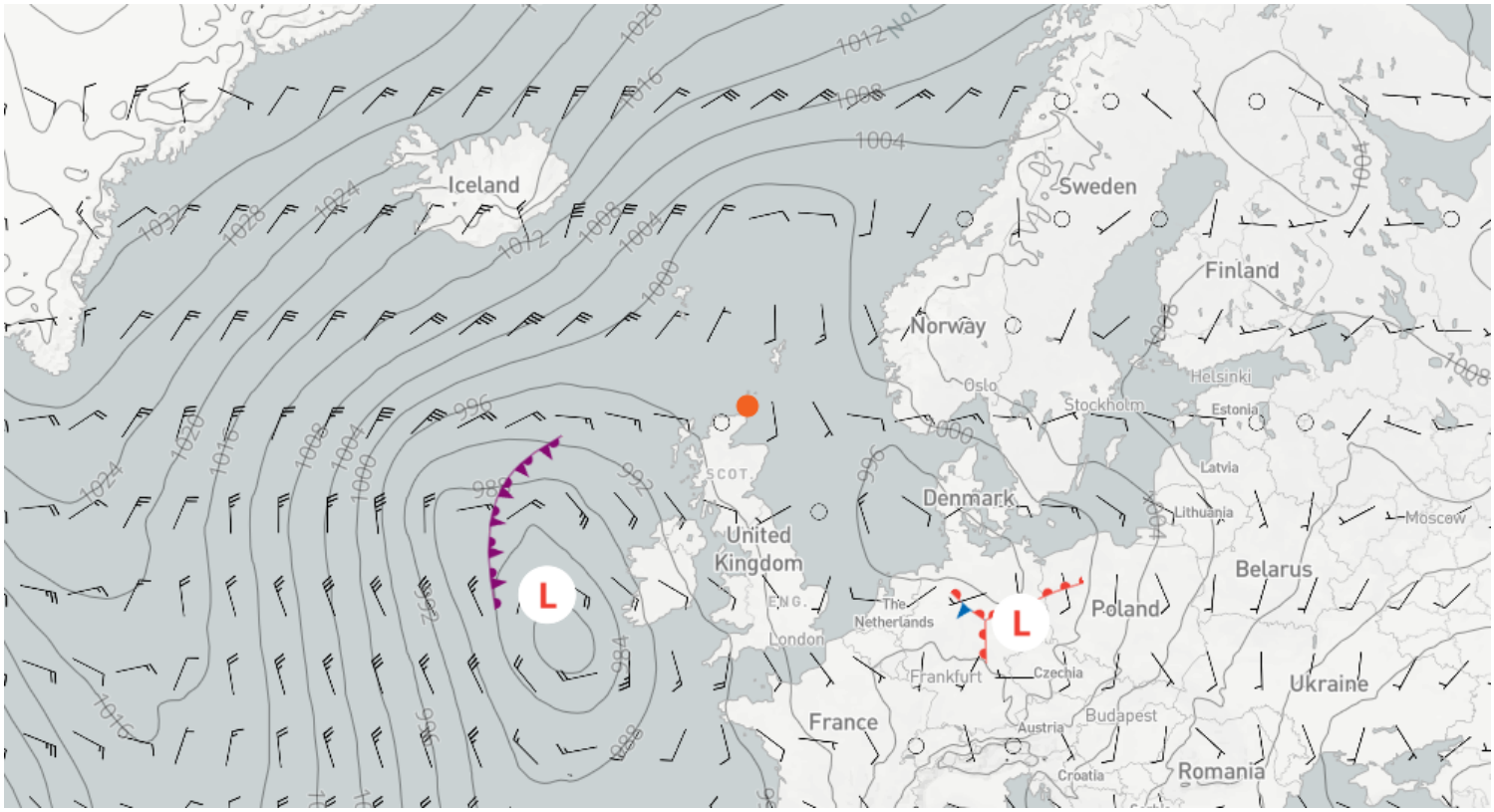


Issued on 29 March 2024, 00:00 UTC | Forecast for 30 March 2024, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



offshore@dtn.com
+31 (0)30 8082022 (Utrecht office)
+44 (0)1224 042444 (Aberdeen office)
www.meteogroupoffshore.com

Issued on 29 March 2024, 00:00 UTC | Forecast for 31 March 2024, 00:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



page intentionally left blank