Single Location Forecast - 7 Day

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

Issued on 25 November 2026, 14:01 UTC

offshore@dtn.com
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Meteorological Situation

A low just west of the Faroes, with associated frontal trough aligned north to south over Scotland, gradually fill while they move north for the rest of today. Winds initially strong to near gale force, easing to fresh this evening/into tomorrow. Meanwhile, a blocking area of high pressure is currently over Scandinavia. The pressure gradient then tightens again on Thursday, especially Thursday evening into Friday, as a deeper low approaches from the North Atlantic and interacts with the high pressure over Scandinavia. This leads to potentially gale force winds Thursday evening and overnight. The low then drives a frontal trough slowly eastwards over Orkney on Friday, clearing later in the day with the winds falling to light-moderate. Local conditions next 72 hrs: Wind: SSE-ly, strong breeze, increasing to gale on 26 November 18 UTC, and abating to light on 27 November. Sea: moderate, starting on 26 November. Sea temperature: 10-11C.

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)
Wednesday 25 November 2026																				
12	SSE	27	30	35	170	38	47	170	43	54	ra	8	7	6	5	md/gd	82	2000	79	1019
15	SSE	25	28	32	170	34	43	170	38	48	ra	7	7	6	4	good	82	2000	79	1020
18	SSE	23	26	30	170	33	42	170	37	47	ra	7	7	6	5	good	83	2000	78	1020
21	SSE	21	24	27	170	29	37	170	33	42	shra	8	7	7	4	good	81	2000	73	1021
Thursday 26 November 2026																				
00	SSE	21	24	27	170	28	36	170	30	38	shra	7	7	6	4	good	81	2000	51	1021
03	SSE	20	23	26	170	28	35	170	31	39	shra	7	7	6	4	good	81	2000	65	1020
06	SSE	20	23	26	160	29	37	160	32	41	nsw	7	7	6	4	good	79	3500	65	1019
09	SSE	24	27	31	160	32	41	160	37	47	nsw	8	7	6	4	good	76	3500	64	1018
12	SSE	28	31	36	160	38	48	160	42	53	nsw	8	7	6	3	good	74	3500	75	1016
15	SSE	30	33	38	160	41	52	160	46	57	nsw	8	7	6	3	good	75	3500	77	1013
18	SSE	34	37	43	160	45	56	160	49	61	nsw	8	7	6	4	good	75	3500	77	1011
21	SSE	36	39	45	160	47	59	160	52	65	dz	8	7	6	4	good	75	3500	78	1009
Friday 27 November 2026																				
00	SSE	35	38	45	170	47	59	170	53	66	ra	7	7	6	4	good	78	2000	79	1007
03	SSE	33	36	42	170	43	54	170	48	60	ra	7	6	5	5	md/gd	85	2000	79	1007
06	S	26	30	34	180	35	45	180	40	51	ra	6	6	5	5	md/gd	89	1000	79	1008
09	S	21	24	27	190	27	35	190	30	38	ra	7	6	6	5	good	86	3500	76	1010
12	S	15	18	21	200	18	24	210	21	27	ra	7	7	6	5	good	84	2000	61	1012
15	S	12	15	16	200	15	20	210	16	21	dz	7	7	6	4	good	82	nlc	29	1014
18	S	10	13	14	200	13	18	210	14	19	nsw	7	7	7	5	good	84	nlc	26	1016
21	S	9	11	13	190	10	14	200	10	14	nsw	7	7	7	5	good	84	1000	48	1017
Saturday 28 November 2026																				

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	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)
00	SSE	9	11	13	160	10	14	160	11	15	nsw	7	7	7	5	good	85	nlc	52	1018
03	SSE	12	14	15	150	14	17	150	15	18	nsw	7	7	7	5	good	83	nlc	54	1016
06	SSE	15	17	19	160	19	23	160	20	24	dz	7	7	6	5	good	86	1000	67	1014
09	SSE	18	21	23	170	23	28	170	25	29	nsw	8	7	7	5	good	85	1000	78	1012
12	SSE	20	22	24	170	23	28	170	25	30	nsw	8	7	7	6	good	86	1000	78	1010
18	S	16	19	20	180	23	27	190	26	30	dz	8	7	7	6	good	86	2000	73	1007
Sunday 29 November 2026																				
00	S	13	16	16	200	16	19	200	18	21	ra	8	7	7	6	good	90	3500	68	1006
06	SSW	11	14	14	220	15	17	230	16	19	ra	7	7	6	5	good	89	2000	67	1006
12	SSW	14	17	19	220	17	22	250	18	23	nsw	8	7	6	4	good	80	nlc	74	1008
18	SSW	13	16	17	220	14	18	240	15	18	nsw	8	7	6	4	good	80	nlc	37	1010
Monday 30 November 2026																				
00	SSW	15	17	19	210	16	20	220	17	20	dz	8	7	6	4	good	80	3500	36	1011
06	S	16	18	20	180	20	24	170	22	25	ra	8	8	7	5	good	82	3500	66	1009
12	SSE	20	23	26	180	26	31	180	28	34	ra	9	9	8	6	good	81	3500	71	1005
18	S	18	20	24	190	23	28	200	25	30	ra	10	10	9	8	good	88	3500	76	1003
Tuesday 01 December 2026																				
00	S	17	19	23	190	22	27	200	24	29	ra	10	10	10	9	good	90	3500	77	1003
06	SSW	12	15	16	210	18	21	220	20	24	ra	10	9	9	8	good	91	2000	71	1004
12	SSW	10	13	14	210	19	21	220	22	25	ra	9	9	9	8	good	91	nlc	62	1006
18	S	9	12	12	200	18	21	210	21	24	ra	9	9	9	8	md/gd	93	3500	69	1006
Wednesday 02 December 2026																				
00	SSW	11	13	14	210	19	21	220	22	25	ra	9	9	8	7	good	91	3500	61	1006
06	WSW	9	12	12	260	19	22	250	23	26	ra	8	8	7	6	good	87	3500	66	1008

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

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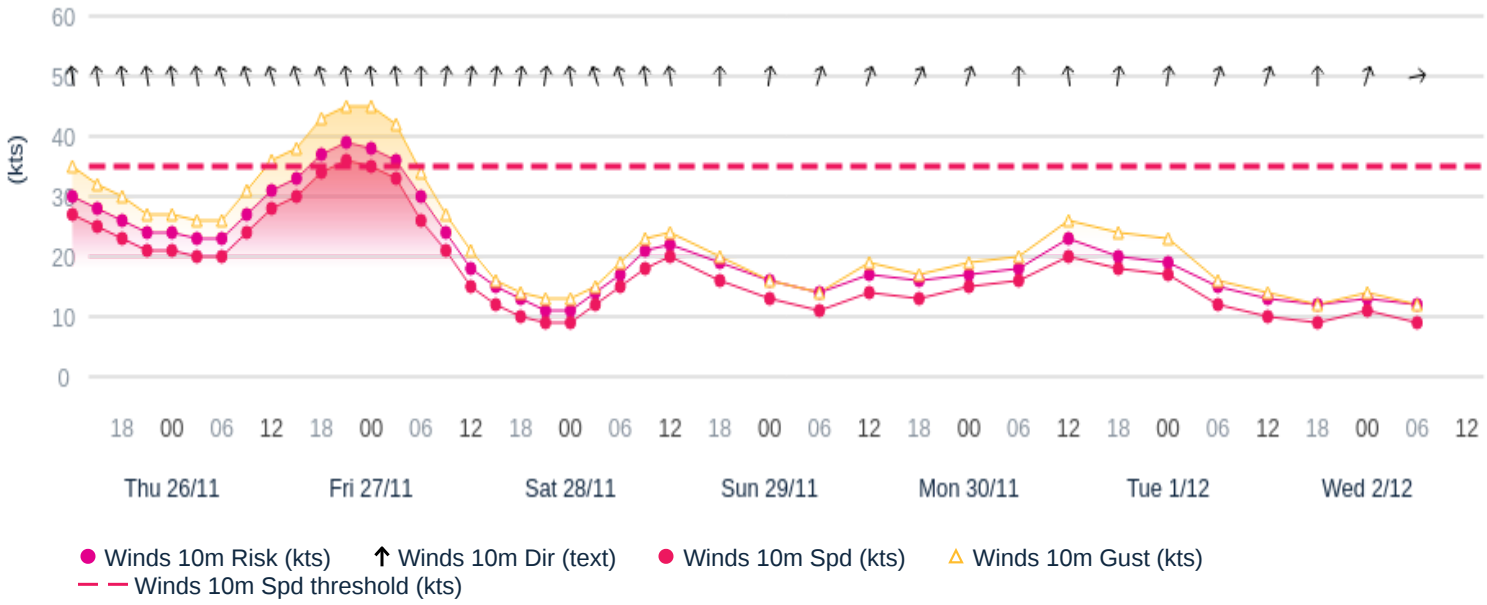
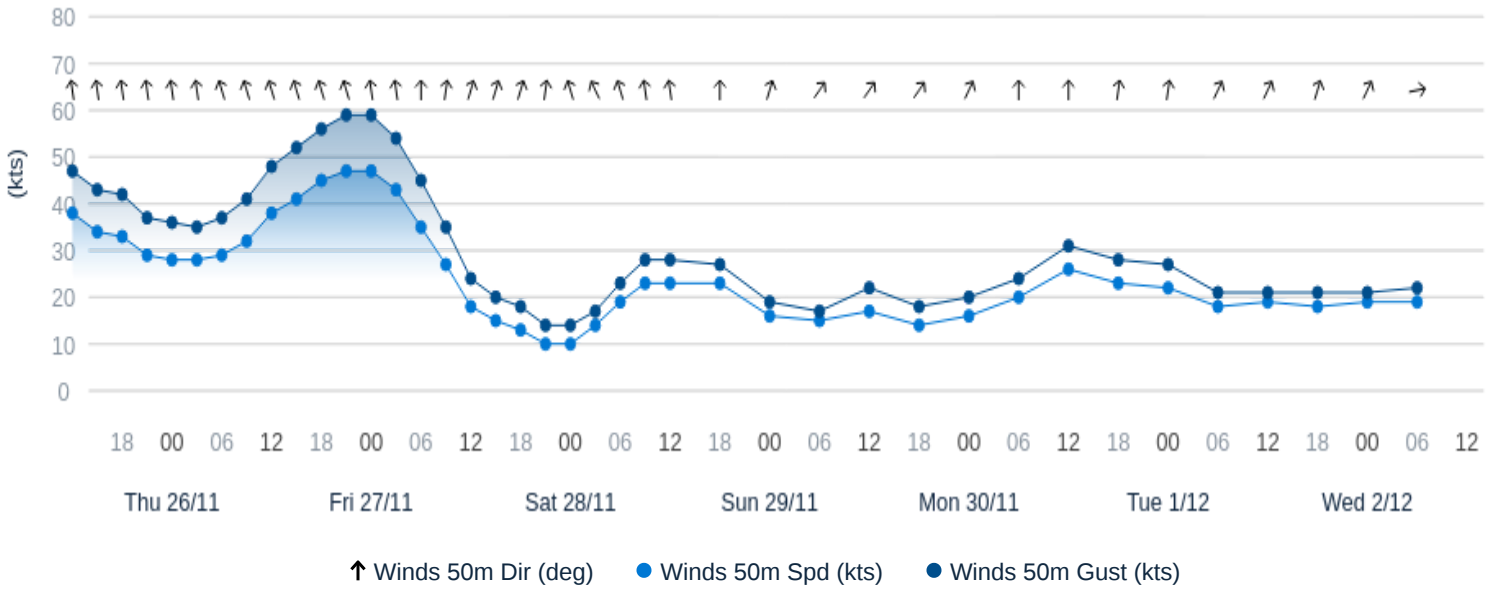
10m Wind Graph - 7 Day **Scapa Flow**



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)

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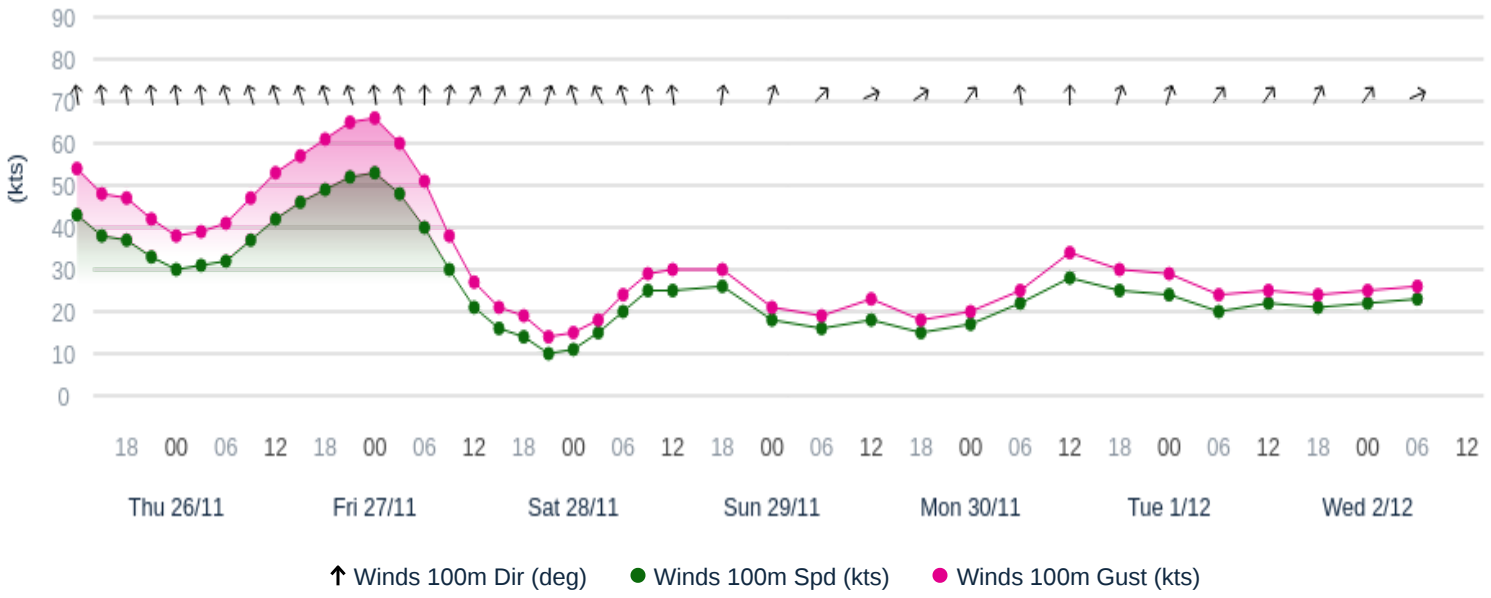
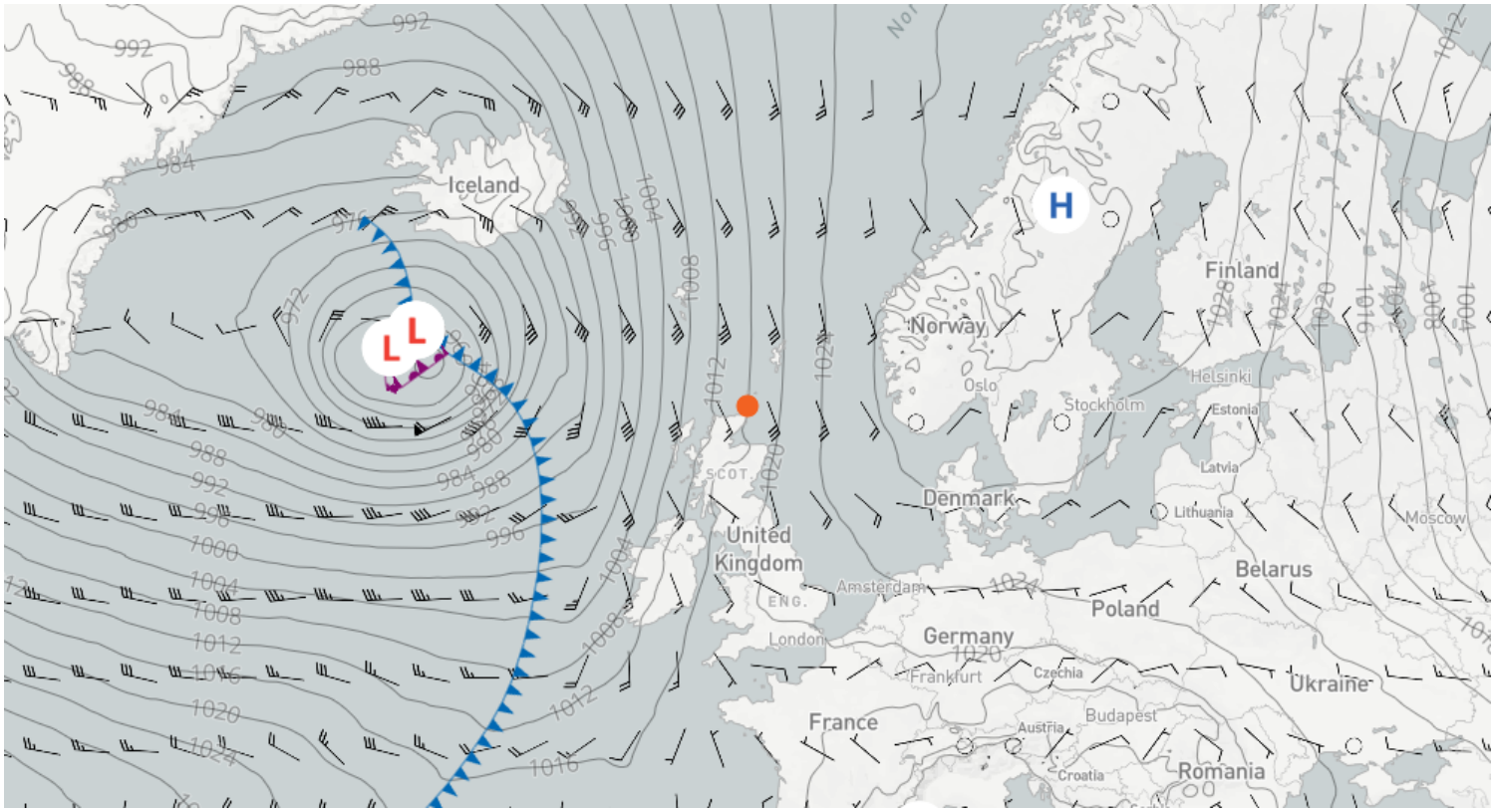
100m Wind Graph - 7 Day **Scapa Flow**



Issued on 25 November 2026, 12:00 UTC | Forecast for 26 November 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



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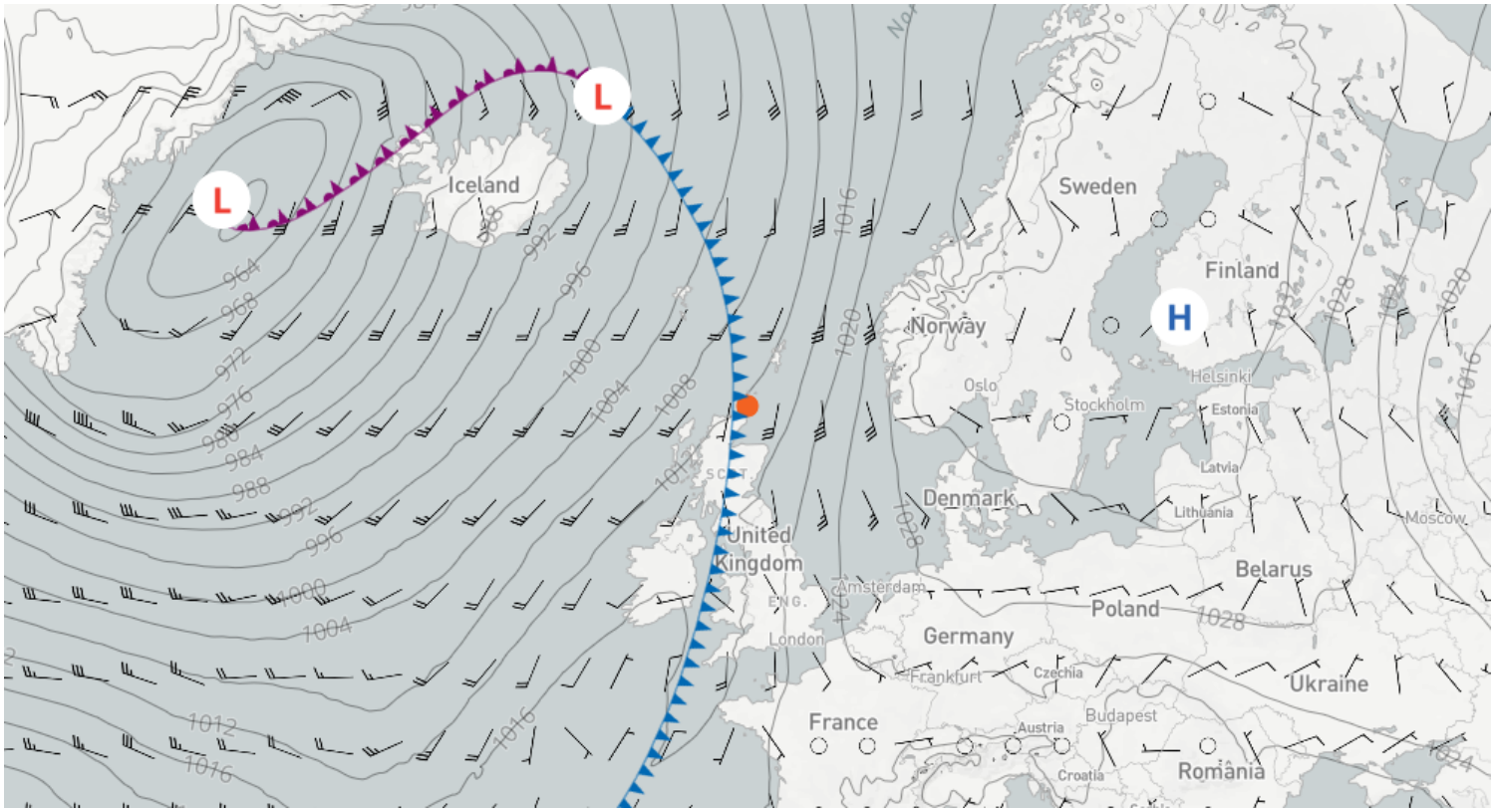
Issued on 25 November 2026, 12:00 UTC | Forecast for 27 November 2026, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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