Single Location Forecast - 7 Day

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

Issued on 27 November 2026, 14:01 UTC

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Meteorological Situation

Deep low pressure west of Iceland and the high pressure ridge extending from Scandinavia form a tight gradient up the North Sea and high winds and gales blow S/SW-ly through today and tomorrow, with a series of fronts bringing heavy rain. The low rotates and forms two cores through the weekend and an Azores high ridges into the Southern North Sea leading to lighter, but still breezy, conditions for Sunday. Low pressure consolidates once more on Monday and moves eastwards, squeezing isobars tightly leading to further SW-ly high winds as the first part of next week progresses. High pressure looks to move in from Wednesday and conditions abate into the weekend as its influence continues.Local conditions next 72 hrs: Wind: S-ly, strong breeze, increasing to near gale on 28 November 12 UTC. Sea: moderate on 28 November around 12 UTC. 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)
Friday 27 November 2026																				
12	S	22	25	29	190	29	37	190	32	41	ra	7	6	6	4	good	82	3500	70	1011
15	SSW	18	21	23	200	26	33	200	29	37	nsw	7	7	6	4	good	81	nlc	18	1013
18	SSW	16	19	21	200	22	29	200	26	33	nsw	7	7	6	4	good	82	nlc	9	1016
21	S	14	17	19	190	20	26	190	22	29	nsw	7	7	6	4	good	83	nlc	8	1018
Saturday 28 November 2026																				
00	SSE	14	17	19	170	20	26	170	23	30	nsw	7	7	6	5	good	84	nlc	46	1019
03	SSE	15	18	20	160	22	28	150	25	32	nsw	7	7	6	4	good	81	3500	61	1018
06	SSE	17	20	23	160	26	33	160	29	37	nsw	7	7	6	5	good	84	1000	66	1016
09	SSE	22	25	29	160	32	41	160	35	44	nsw	8	7	7	6	good	86	2000	77	1014
12	SSE	28	31	36	160	38	48	160	42	53	nsw	8	8	7	6	good	83	2000	78	1011
15	SSE	25	29	32	160	32	40	160	35	44	ra	8	8	7	6	good	86	2000	79	1008
18	SSE	20	24	26	170	26	33	170	28	36	ra	8	7	7	6	good	87	1000	78	1005
21	S	13	18	18	210	16	21	220	18	23	ra	7	7	6	6	md/gd	89	1000	79	1003
Sunday 29 November 2026																				
00	SW	12	14	16	240	16	21	240	18	24	ra	7	7	6	5	good	87	nlc	71	1003
03	SW	12	16	16	220	17	22	220	19	25	nsw	7	6	6	4	good	82	nlc	24	1005
06	SSW	13	16	18	200	21	27	190	24	31	nsw	7	6	5	4	good	84	nlc	11	1006
09	S	18	21	24	190	27	34	190	30	38	nsw	7	7	6	4	good	82	nlc	67	1006
12	S	19	22	24	200	25	32	200	27	34	nsw	7	7	6	4	md/gd	81	200	75	1005
15	SSW	17	20	22	200	25	32	200	28	36	nsw	7	7	6	4	good	81	2000	52	1005
18	SW	16	19	21	220	24	31	220	28	36	dz	7	7	6	5	good	85	nlc	40	1006
21	SSW	15	18	20	210	21	27	210	24	30	nsw	7	7	6	5	good	83	nlc	47	1007
Monday 30 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	SSW	16	19	21	200	22	29	200	24	31	nsw	8	8	7	5	good	84	nlc	71	1007
03	S	19	22	25	180	26	33	180	30	38	ra	9	9	8	6	good	85	3500	78	1006
06	SSE	22	25	28	180	31	39	180	35	44	ra	9	9	9	7	md/gd	88	2000	79	1003
09	S	22	25	28	190	31	39	200	34	43	ra	10	10	10	8	good	87	3500	79	1001
12	S	20	23	27	190	30	38	200	33	42	ra	11	11	11	9	good	86	3500	79	1001
18	S	18	21	24	190	30	38	190	35	44	dz	11	11	11	9	good	86	1000	78	998
Tuesday 01 December 2026																				
00	S	18	21	24	190	29	37	200	34	43	shra	12	12	12	9	good	86	2000	76	997
06	SSW	17	21	25	210	24	32	220	27	35	ra	11	11	11	9	good	88	2000	70	996
12	SW	15	17	21	240	22	28	240	26	31	ra	10	10	9	6	good	78	2000	62	1000
18	SW	13	16	19	230	18	24	230	20	26	dz	9	8	8	4	good	73	3500	53	1003
Wednesday 02 December 2026																				
00	SW	17	20	23	230	23	29	230	25	31	dz	8	8	7	4	good	77	nlc	35	1005
06	SW	15	18	22	240	23	28	250	25	31	ra	8	7	7	4	good	79	2000	38	1007
12	WSW	17	20	24	250	24	30	250	27	33	ra	8	7	7	4	good	76	2000	52	1009
18	W	17	20	22	270	23	29	280	27	32	shra	8	7	7	4	good	78	3500	65	1013
Thursday 03 December 2026																				
00	W	19	21	24	280	26	32	280	29	36	shra	8	8	7	4	good	75	nlc	64	1018
06	W	17	20	22	290	24	29	290	27	33	shra	8	8	7	4	good	75	nlc	46	1023
12	W	15	17	20	290	19	25	290	22	27	nsw	9	8	8	5	good	77	2000	61	1028
18	WSW	10	13	14	270	16	19	280	18	21	nsw	9	8	8	6	good	86	2000	72	1030
Friday 04 December 2026																				
00	WSW	10	12	13	250	12	15	260	13	16	dz	8	8	8	6	good	88	2000	66	1032
06	SSW	8	10	10	200	12	14	200	14	16	dz	8	8	7	6	good	88	1000	68	1032

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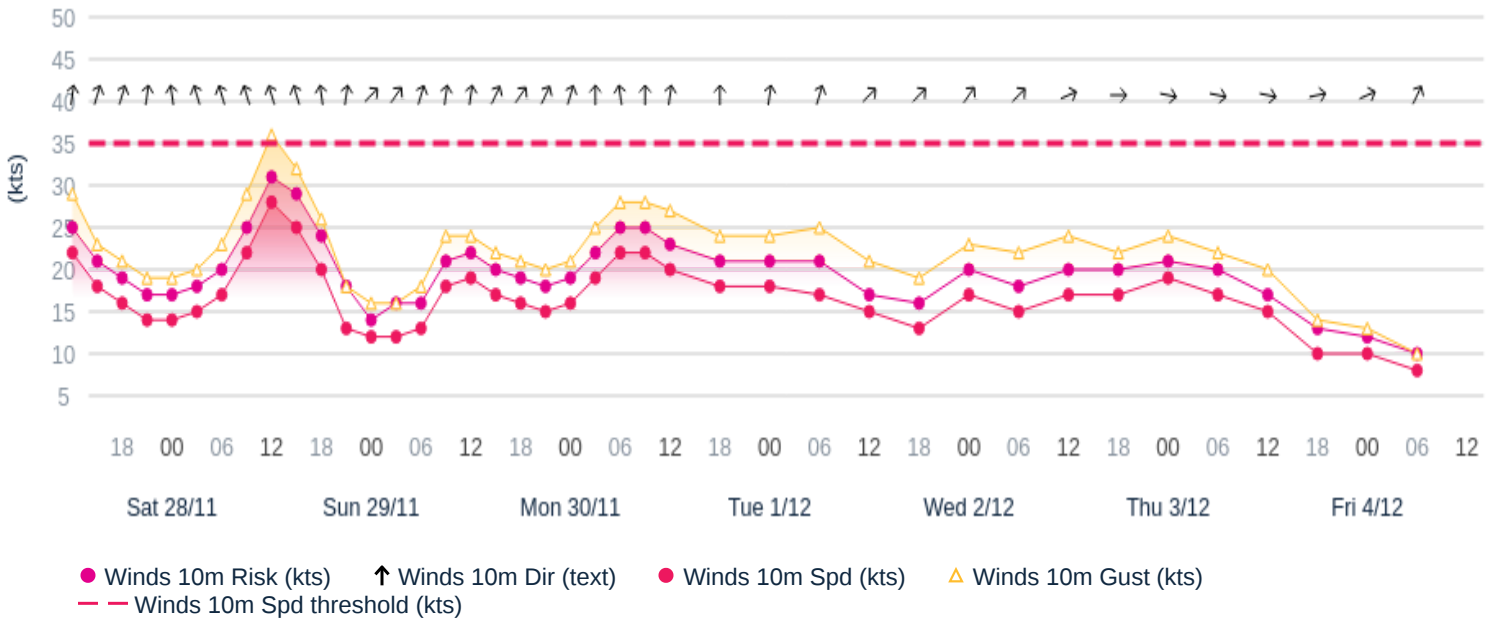
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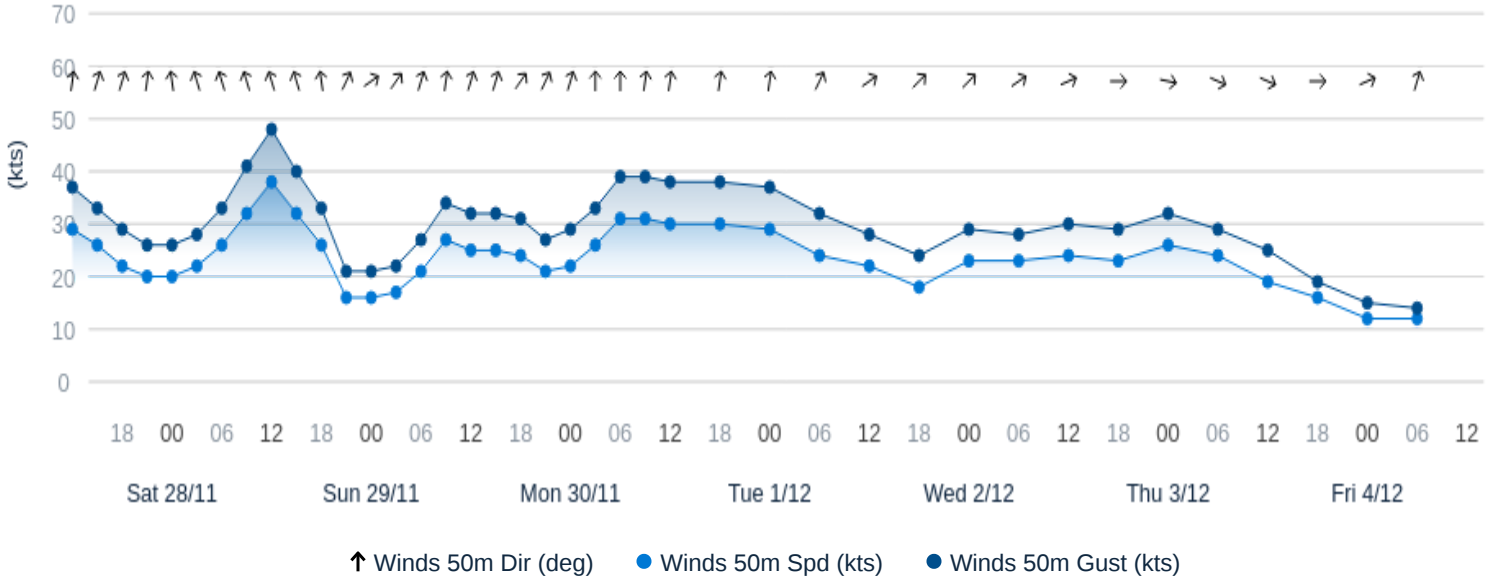
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10m Wind Graph - 7 Day **Scapa Flow**



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)

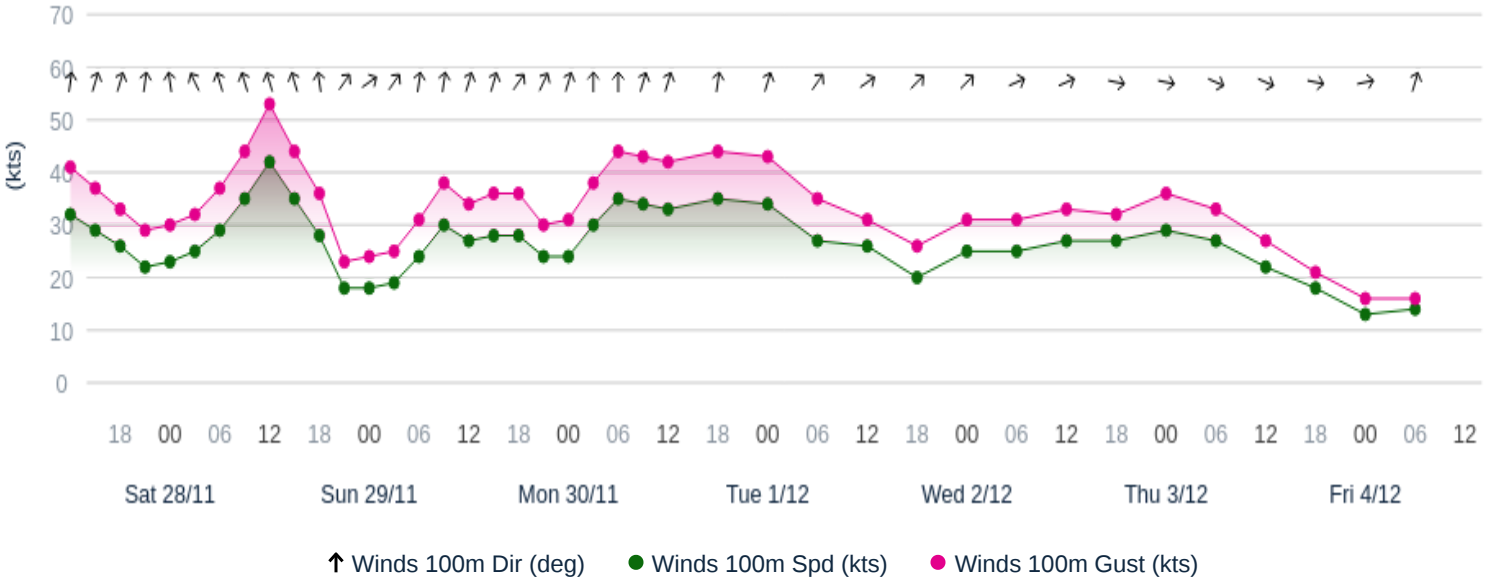
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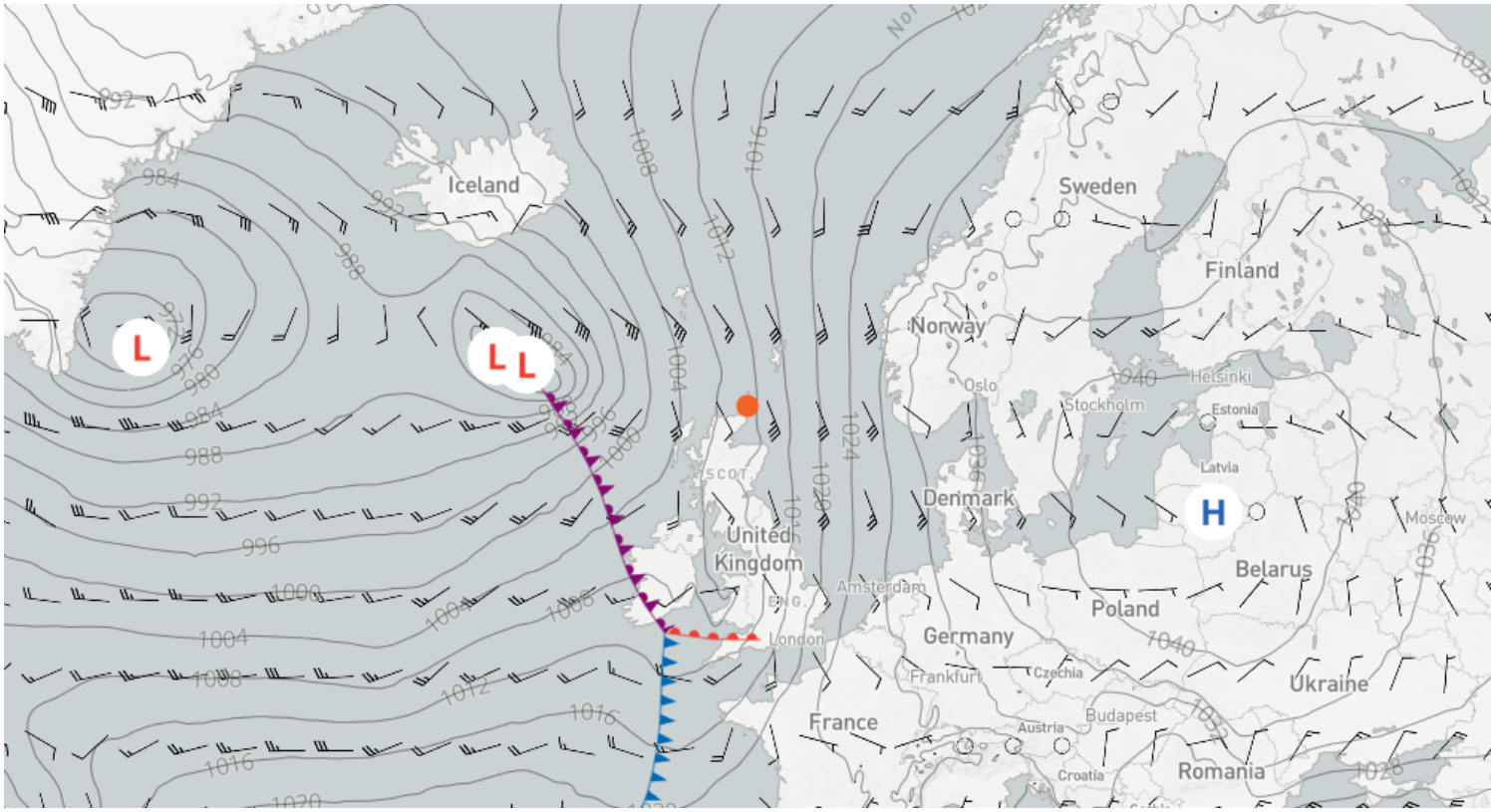
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100m Wind Graph - 7 Day **Scapa Flow**

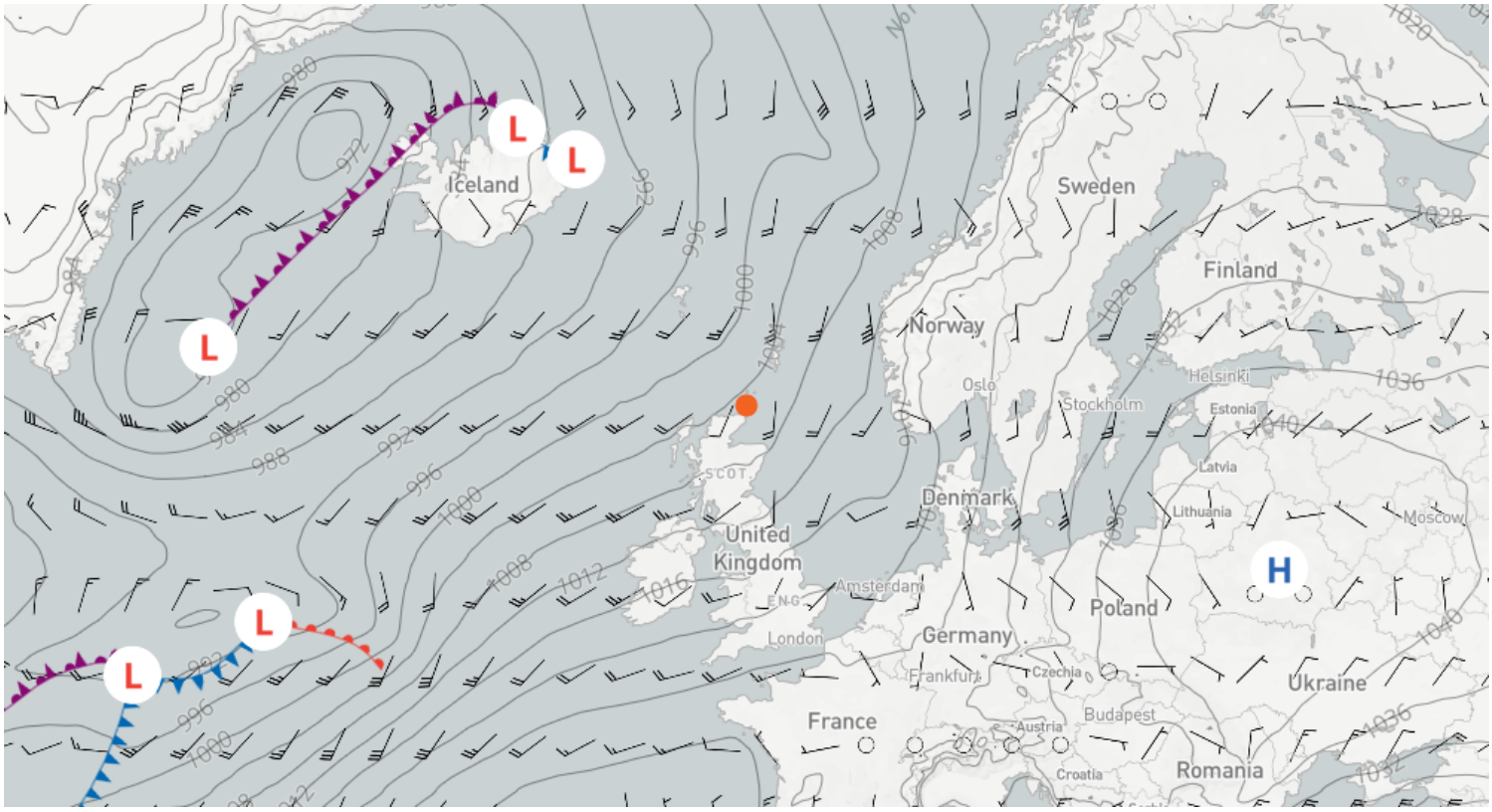


Issued on 27 November 2026, 12:00 UTC | Forecast for 28 November 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



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Issued on 27 November 2026, 12:00 UTC | Forecast for 29 November 2026, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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