

## Meteorological Situation

A series of showery troughs are driven across the Northern Isles this afternoon, filling tonight as a transient ridge builds north across the North Sea towards the Northern Isles. This ridge clears east towards southern Norway tomorrow morning as a deep area of low pressure drives a new frontal trough across the Northern Isles tomorrow afternoon. This trough slowly clears southeast across the North Sea from Thursday 15th with further showery troughs moving across the Northern Isles astern. High pressure west of Ireland then begins to ridge towards Scotland and the Northern Isles through Friday 16th. Local conditions next 72 hrs: Wind: WSW-ly, backing to S, strong to near gale force winds. Sea temperature: 12-13C.

### Warnings (next 24 Hours)

Gale

● Nil

## Wind Shear

● Nil

## Lightning Risk

● Low

## Confidence

● Low

## Criteria Levels

Winds 10m Spd

35 kts

| Winds                     |               |              |               |               |              |              |               |              |              |               | Weather        |             |             |              |              |                 |           |              |             |               |  |
|---------------------------|---------------|--------------|---------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|----------------|-------------|-------------|--------------|--------------|-----------------|-----------|--------------|-------------|---------------|--|
| UTC                       | 10m           |              |               |               | 50m          |              |               | 100m         |              |               | Type<br>(text) | Air         |             |              |              |                 |           | Cloud        |             | MSLP<br>(hPa) |  |
|                           | Dir<br>(text) | Spd<br>(kts) | Risk<br>(kts) | Gust<br>(kts) | Dir<br>(deg) | Spd<br>(kts) | Gust<br>(kts) | Dir<br>(deg) | Spd<br>(kts) | Gust<br>(kts) |                | T10<br>(°C) | T50<br>(°C) | T100<br>(°C) | Td10<br>(°C) | Vis10<br>(text) | RH<br>(%) | Base<br>(ft) | Frac<br>(%) |               |  |
| Tuesday 13 October 2026   |               |              |               |               |              |              |               |              |              |               |                |             |             |              |              |                 |           |              |             |               |  |
| 12                        | WSW           | 31           | 34            | 39            | 250          | 42           | 53            | 250          | 47           | 58            | nsw            | 12          | 12          | 11           | 8            | good            | 74        | nlc          | 21          | 1000          |  |
| 15                        | WSW           | 27           | 30            | 34            | 250          | 38           | 48            | 250          | 43           | 54            | nsw            | 12          | 11          | 11           | 7            | good            | 74        | 2000         | 49          | 1003          |  |
| 18                        | WSW           | 26           | 29            | 33            | 260          | 37           | 47            | 260          | 42           | 53            | ra             | 10          | 10          | 9            | 8            | good            | 83        | 2000         | 65          | 1007          |  |
| 21                        | W             | 23           | 26            | 30            | 270          | 32           | 41            | 270          | 36           | 46            | ra             | 11          | 10          | 10           | 6            | good            | 73        | nlc          | 30          | 1011          |  |
| Wednesday 14 October 2026 |               |              |               |               |              |              |               |              |              |               |                |             |             |              |              |                 |           |              |             |               |  |
| 00                        | WSW           | 18           | 21            | 24            | 260          | 25           | 32            | 260          | 29           | 36            | nsw            | 11          | 11          | 10           | 6            | good            | 70        | nlc          | 23          | 1014          |  |
| 03                        | SSW           | 13           | 16            | 18            | 210          | 19           | 25            | 220          | 21           | 27            | nsw            | 10          | 10          | 9            | 6            | good            | 77        | nlc          | 28          | 1015          |  |
| 06                        | S             | 17           | 21            | 22            | 190          | 23           | 30            | 190          | 26           | 33            | nsw            | 11          | 11          | 10           | 8            | good            | 80        | 2000         | 75          | 1013          |  |
| 09                        | SSE           | 21           | 27            | 27            | 170          | 29           | 37            | 170          | 32           | 40            | nsw            | 12          | 12          | 11           | 9            | good            | 82        | 2000         | 78          | 1009          |  |
| 12                        | SSE           | 22           | 31            | 28            | 170          | 31           | 39            | 180          | 36           | 45            | nsw            | 13          | 13          | 13           | 10           | good            | 81        | 2000         | 79          | 1006          |  |
| 15                        | S             | 26           | 34            | 33            | 190          | 36           | 46            | 190          | 42           | 52            | nsw            | 14          | 14          | 14           | 10           | good            | 75        | 2000         | 79          | 1002          |  |
| 18                        | S             | 25           | 33            | 32            | 190          | 34           | 43            | 200          | 39           | 49            | ra             | 14          | 14          | 14           | 11           | good            | 84        | 3500         | 79          | 1001          |  |
| 21                        | SW            | 14           | 20            | 19            | 230          | 22           | 29            | 230          | 25           | 32            | ra             | 12          | 12          | 11           | 9            | good            | 81        | nlc          | 79          | 1003          |  |
| Thursday 15 October 2026  |               |              |               |               |              |              |               |              |              |               |                |             |             |              |              |                 |           |              |             |               |  |
| 00                        | SW            | 13           | 16            | 18            | 230          | 20           | 26            | 240          | 23           | 29            | dz             | 11          | 11          | 11           | 8            | good            | 78        | nlc          | 77          | 1004          |  |
| 03                        | SW            | 13           | 16            | 18            | 220          | 19           | 24            | 230          | 21           | 26            | dz             | 11          | 11          | 10           | 7            | good            | 75        | nlc          | 52          | 1004          |  |
| 06                        | SW            | 12           | 16            | 17            | 220          | 18           | 23            | 220          | 21           | 26            | dz             | 11          | 11          | 10           | 7            | good            | 75        | 3500         | 54          | 1004          |  |
| 09                        | SW            | 13           | 16            | 20            | 220          | 19           | 25            | 220          | 22           | 27            | nsw            | 11          | 11          | 10           | 7            | good            | 76        | nlc          | 52          | 1005          |  |
| 12                        | SW            | 15           | 18            | 21            | 230          | 22           | 27            | 230          | 25           | 31            | nsw            | 12          | 12          | 11           | 7            | good            | 72        | 3500         | 55          | 1006          |  |
| 15                        | SW            | 14           | 17            | 20            | 240          | 21           | 27            | 240          | 24           | 30            | nsw            | 12          | 12          | 11           | 7            | good            | 72        | nlc          | 46          | 1006          |  |
| 18                        | SW            | 14           | 17            | 20            | 240          | 22           | 27            | 250          | 25           | 30            | nsw            | 11          | 11          | 10           | 7            | good            | 76        | nlc          | 29          | 1008          |  |
| 21                        | WSW           | 13           | 16            | 18            | 250          | 19           | 24            | 250          | 22           | 26            | nsw            | 10          | 10          | 10           | 7            | good            | 79        | nlc          | 28          | 1009          |  |
| Friday 16 October 2026    |               |              |               |               |              |              |               |              |              |               |                |             |             |              |              |                 |           |              |             |               |  |



# Single Location Forecast - 7 Day

Scapa Flow (58°53'N 003°02'W)  
Scapa Flow  
Orkney Harbour DTNO\_REF\_19049545

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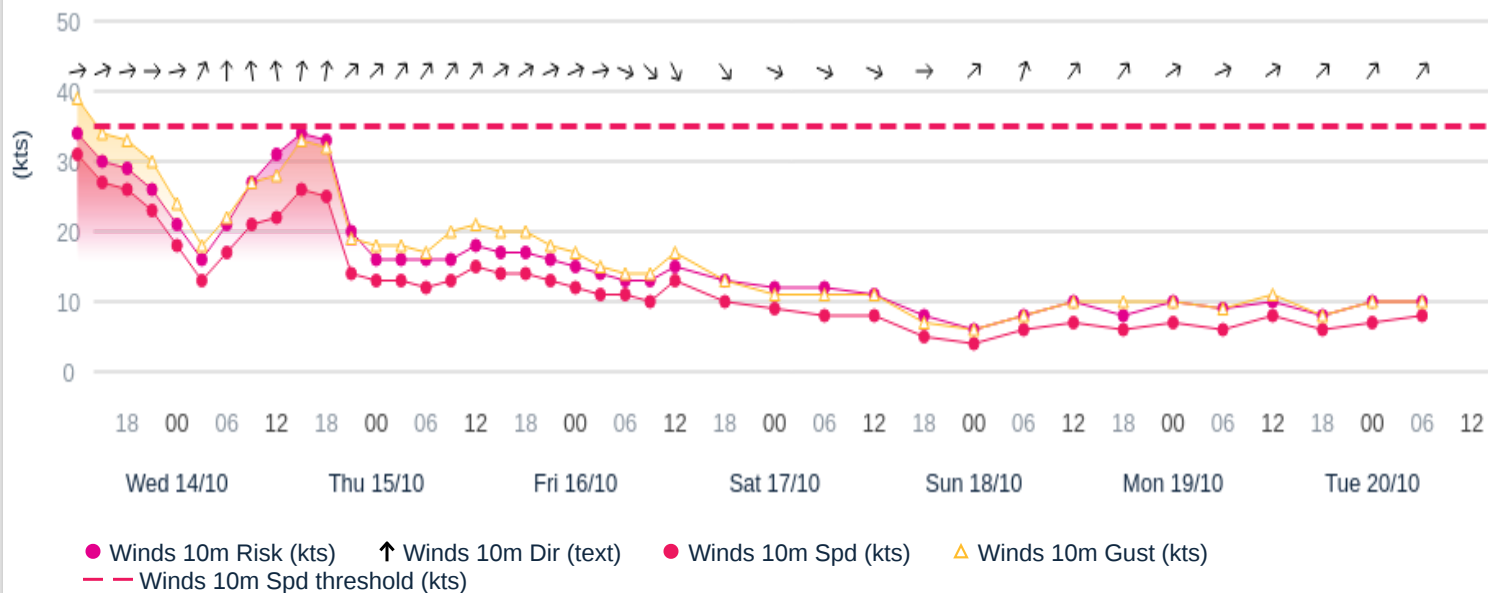
Issued on 13 October 2026, 14:01 UTC

| Winds                    |            |           |            |            |           |           |            |           |           |            | Weather |          |          |           |           |              |        |           |          |       |
|--------------------------|------------|-----------|------------|------------|-----------|-----------|------------|-----------|-----------|------------|---------|----------|----------|-----------|-----------|--------------|--------|-----------|----------|-------|
| UTC                      | 10m        |           |            |            | 50m       |           |            | 100m      |           |            | Type    | Air      |          |           |           |              |        | Cloud     |          | MSLP  |
|                          | 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                       | WSW        | 12        | 15         | 17         | 250       | 17        | 22         | 260       | 20        | 24         | shra    | 10       | 10       | 9         | 7         | good         | 81     | 2000      | 39       | 1011  |
| 03                       | WSW        | 11        | 14         | 15         | 260       | 17        | 21         | 270       | 20        | 24         | nsw     | 10       | 9        | 9         | 6         | good         | 80     | nlc       | 48       | 1012  |
| 06                       | WNW        | 11        | 13         | 14         | 290       | 16        | 20         | 300       | 19        | 22         | ra      | 9        | 9        | 9         | 6         | good         | 80     | nlc       | 47       | 1015  |
| 09                       | NW         | 10        | 13         | 14         | 310       | 14        | 18         | 310       | 16        | 20         | nsw     | 10       | 9        | 8         | 5         | good         | 75     | 3500      | 37       | 1019  |
| 12                       | NW         | 13        | 15         | 17         | 330       | 15        | 19         | 320       | 16        | 20         | nsw     | 10       | 9        | 9         | 5         | good         | 69     | 3500      | 36       | 1022  |
| 18                       | NW         | 10        | 13         | 13         | 310       | 13        | 16         | 300       | 14        | 17         | nsw     | 9        | 9        | 9         | 4         | good         | 70     | nlc       | 23       | 1029  |
| Saturday 17 October 2026 |            |           |            |            |           |           |            |           |           |            |         |          |          |           |           |              |        |           |          |       |
| 00                       | WNW        | 9         | 12         | 11         | 290       | 16        | 19         | 280       | 19        | 22         | nsw     | 10       | 9        | 9         | 5         | good         | 71     | nlc       | 27       | 1033  |
| 06                       | WNW        | 8         | 12         | 11         | 290       | 15        | 18         | 290       | 18        | 20         | nsw     | 10       | 10       | 9         | 6         | good         | 74     | nlc       | 43       | 1035  |
| 12                       | WNW        | 8         | 11         | 11         | 290       | 13        | 15         | 290       | 15        | 17         | nsw     | 11       | 11       | 10        | 6         | good         | 73     | 2000      | 52       | 1037  |
| 18                       | W          | 5         | 8          | 7          | 270       | 9         | 11         | 280       | 10        | 12         | nsw     | 10       | 10       | 10        | 7         | good         | 78     | 3500      | 46       | 1038  |
| Sunday 18 October 2026   |            |           |            |            |           |           |            |           |           |            |         |          |          |           |           |              |        |           |          |       |
| 00                       | SW         | 4         | 6          | 6          | 240       | 8         | 10         | 250       | 9         | 11         | nsw     | 10       | 10       | 9         | 7         | good         | 81     | 2000      | 62       | 1038  |
| 06                       | SSW        | 6         | 8          | 8          | 200       | 10        | 12         | 210       | 12        | 14         | dz      | 10       | 9        | 9         | 7         | good         | 82     | nlc       | 53       | 1037  |
| 12                       | SW         | 7         | 10         | 10         | 220       | 11        | 13         | 220       | 12        | 15         | dz      | 11       | 10       | 10        | 6         | good         | 71     | nlc       | 43       | 1037  |
| 18                       | SW         | 6         | 8          | 10         | 220       | 12        | 16         | 230       | 15        | 18         | dz      | 11       | 10       | 10        | 7         | good         | 77     | nlc       | 63       | 1036  |
| Monday 19 October 2026   |            |           |            |            |           |           |            |           |           |            |         |          |          |           |           |              |        |           |          |       |
| 00                       | SW         | 7         | 10         | 10         | 250       | 13        | 16         | 250       | 16        | 19         | nsw     | 11       | 10       | 10        | 7         | good         | 80     | nlc       | 67       | 1037  |
| 06                       | WSW        | 6         | 9          | 9          | 260       | 10        | 13         | 270       | 12        | 15         | nsw     | 11       | 10       | 10        | 8         | good         | 84     | 2000      | 57       | 1037  |
| 12                       | SW         | 8         | 10         | 11         | 260       | 11        | 13         | 270       | 12        | 15         | nsw     | 12       | 11       | 11        | 8         | good         | 76     | 3500      | 48       | 1038  |
| 18                       | SW         | 6         | 8          | 8          | 250       | 9         | 11         | 270       | 10        | 12         | nsw     | 11       | 11       | 11        | 9         | good         | 85     | nlc       | 43       | 1038  |
| Tuesday 20 October 2026  |            |           |            |            |           |           |            |           |           |            |         |          |          |           |           |              |        |           |          |       |
| 00                       | SW         | 7         | 10         | 10         | 240       | 10        | 12         | 260       | 11        | 13         | nsw     | 11       | 11       | 11        | 9         | good         | 87     | nlc       | 28       | 1038  |
| 06                       | SW         | 8         | 10         | 10         | 240       | 10        | 12         | 250       | 11        | 13         | nsw     | 11       | 11       | 10        | 9         | good         | 86     | nlc       | 19       | 1037  |

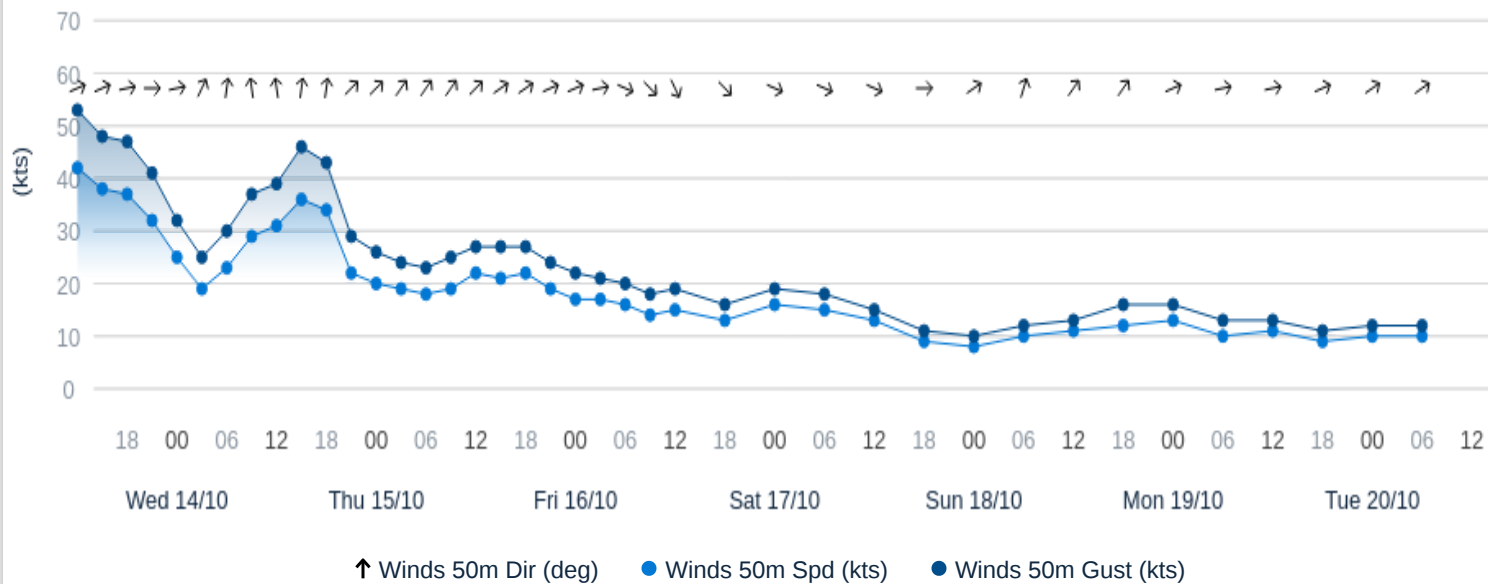
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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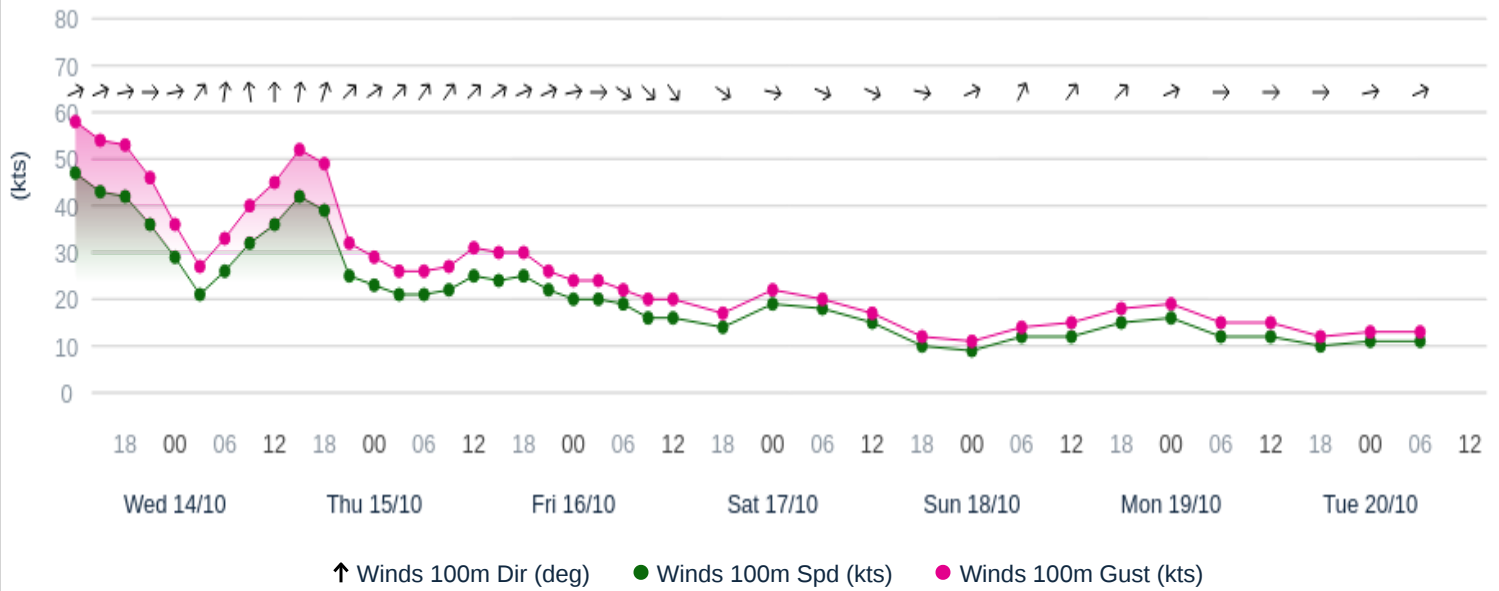
## 10m Wind Graph - 7 Day Scapa Flow



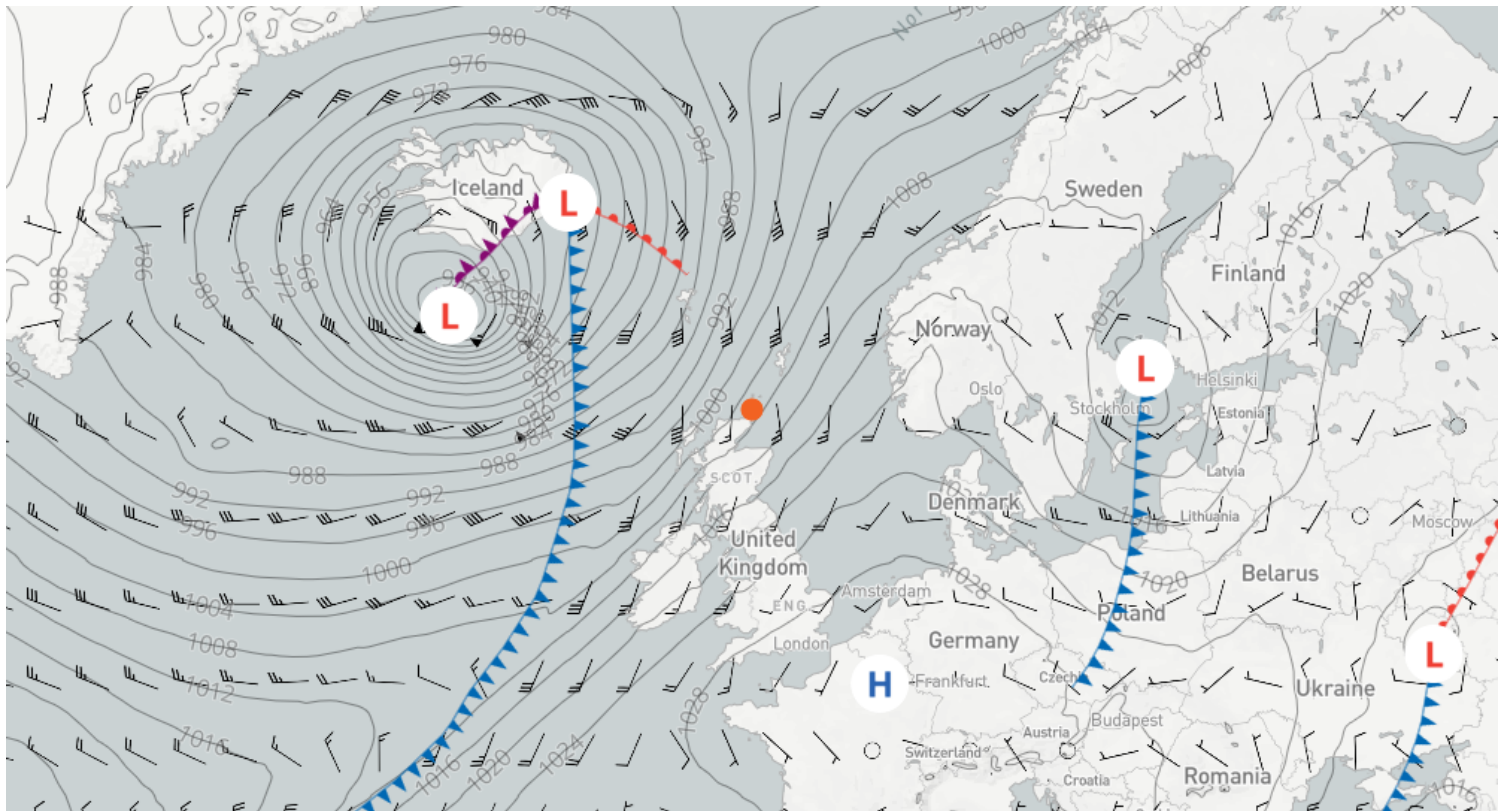
## 50m Wind Graph - 7 Day Scapa Flow



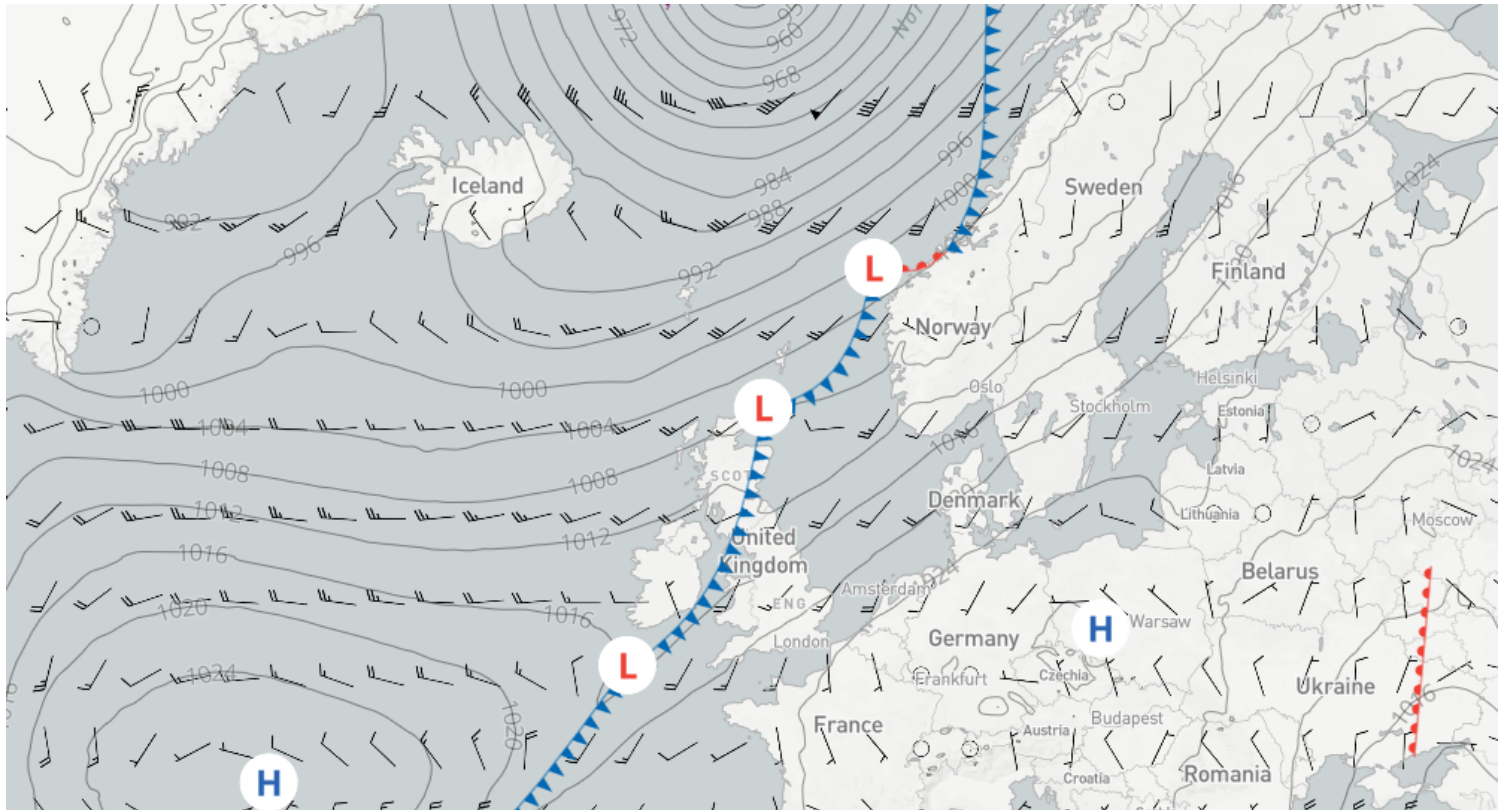
### 100m Wind Graph - 7 Day Scapa Flow



Issued on 13 October 2026, 12:00 UTC | Forecast for 14 October 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 13 October 2026, 12:00 UTC | Forecast for 15 October 2026, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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