



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 18 August 2026, 04:01 UTC

Meteorological Situation

Low pressure moves down the West Coast of Scotland and winds back to N-ly breezes through the week. The system merges with low pressure leaving the Baltic and slowly fills; high pressure moves in from the west towards the weekend and N-ly winds sustain for the week, backing NW-ly and abating into the weekend. Local conditions next 72 hrs: Wind: ESE-ly, backing to NE, moderate or fresh breeze. Sea temperature: 13-14C.

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 18 August 2026   |               |              |               |               |              |              |               |              |              |               |                |             |             |              |              |                 |           |              |             |               |
| 03                       | ESE           | 13           | 15            | 18            | 110          | 17           | 23            | 110          | 20           | 25            | ra             | 12          | 12          | 11           | 10           | md/gd           | 89        | 1000         | 79          | 1007          |
| 06                       | ESE           | 15           | 17            | 21            | 110          | 20           | 27            | 110          | 23           | 29            | ra             | 12          | 12          | 11           | 10           | good            | 89        | 1000         | 80          | 1006          |
| 09                       | ESE           | 15           | 18            | 21            | 110          | 22           | 28            | 110          | 24           | 30            | ra             | 13          | 12          | 11           | 10           | md/gd           | 86        | 1000         | 79          | 1005          |
| 12                       | ESE           | 15           | 17            | 20            | 110          | 18           | 24            | 110          | 20           | 26            | ra             | 13          | 13          | 12           | 10           | md/gd           | 85        | 1000         | 79          | 1004          |
| 15                       | ESE           | 12           | 14            | 18            | 110          | 14           | 19            | 110          | 15           | 20            | ra             | 13          | 13          | 12           | 11           | good            | 85        | 1000         | 79          | 1004          |
| 18                       | ESE           | 10           | 12            | 15            | 110          | 12           | 17            | 110          | 12           | 18            | ra             | 13          | 12          | 12           | 11           | md/gd           | 87        | 1000         | 79          | 1003          |
| 21                       | E             | 9            | 12            | 12            | 100          | 11           | 15            | 110          | 12           | 15            | ra             | 12          | 12          | 12           | 11           | good            | 90        | 1000         | 79          | 1003          |
| Wednesday 19 August 2026 |               |              |               |               |              |              |               |              |              |               |                |             |             |              |              |                 |           |              |             |               |
| 00                       | E             | 10           | 12            | 13            | 90           | 12           | 16            | 90           | 13           | 17            | ra             | 12          | 12          | 12           | 11           | md/gd           | 89        | 1000         | 79          | 1003          |
| 03                       | E             | 10           | 12            | 14            | 80           | 14           | 17            | 80           | 15           | 19            | shra           | 12          | 12          | 11           | 10           | md/gd           | 88        | 1000         | 79          | 1003          |
| 06                       | ENE           | 10           | 13            | 14            | 60           | 15           | 19            | 60           | 17           | 20            | shra           | 12          | 11          | 11           | 9            | good            | 83        | 3500         | 79          | 1003          |
| 09                       | NE            | 11           | 13            | 15            | 50           | 13           | 18            | 50           | 15           | 19            | ra             | 13          | 12          | 11           | 8            | good            | 75        | 3500         | 71          | 1003          |
| 12                       | NE            | 12           | 14            | 16            | 40           | 14           | 19            | 40           | 16           | 20            | nsw            | 13          | 13          | 12           | 8            | good            | 72        | 2000         | 69          | 1004          |
| 15                       | NNE           | 12           | 15            | 17            | 30           | 15           | 20            | 30           | 16           | 21            | nsw            | 13          | 13          | 12           | 9            | good            | 73        | 2000         | 66          | 1005          |
| 18                       | NNE           | 12           | 15            | 16            | 20           | 16           | 20            | 20           | 17           | 21            | nsw            | 13          | 12          | 12           | 9            | good            | 78        | 2000         | 72          | 1006          |
| 21                       | NNE           | 11           | 15            | 15            | 20           | 16           | 20            | 20           | 18           | 22            | shra           | 12          | 12          | 11           | 9            | good            | 84        | 3500         | 61          | 1007          |
| Thursday 20 August 2026  |               |              |               |               |              |              |               |              |              |               |                |             |             |              |              |                 |           |              |             |               |
| 00                       | NNE           | 13           | 17            | 17            | 20           | 18           | 22            | 20           | 20           | 24            | shra           | 12          | 12          | 11           | 10           | md/gd           | 85        | 1000         | 71          | 1007          |
| 03                       | NNE           | 14           | 17            | 18            | 10           | 19           | 23            | 10           | 21           | 25            | shra           | 12          | 11          | 11           | 9            | good            | 86        | 2000         | 66          | 1008          |
| 06                       | N             | 14           | 18            | 19            | 10           | 19           | 23            | 10           | 21           | 25            | ra             | 12          | 11          | 11           | 9            | good            | 84        | 2000         | 66          | 1009          |
| 09                       | N             | 15           | 18            | 20            | 10           | 19           | 23            | 10           | 20           | 25            | nsw            | 12          | 12          | 11           | 8            | good            | 76        | 3500         | 61          | 1010          |
| 12                       | N             | 15           | 18            | 20            | 0            | 18           | 22            | 0            | 19           | 24            | nsw            | 13          | 12          | 12           | 8            | good            | 73        | 2000         | 71          | 1011          |
| 15                       | N             | 15           | 17            | 19            | 0            | 17           | 21            | 0            | 17           | 22            | nsw            | 13          | 12          | 12           | 7            | good            | 70        | 3500         | 72          | 1012          |
| 18                       | N             | 14           | 17            | 19            | 0            | 17           | 22            | 0            | 19           | 23            | nsw            | 12          | 12          | 11           | 8            | good            | 76        | 2000         | 74          | 1013          |

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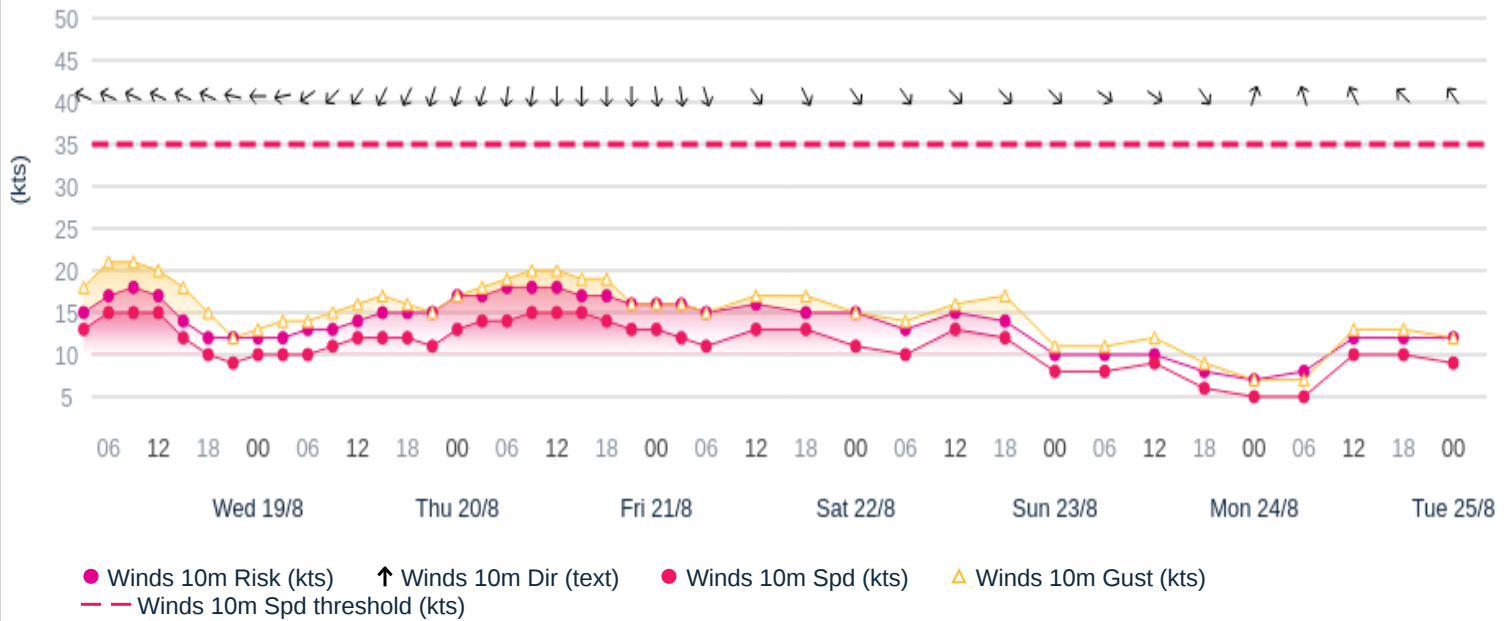
Issued on 18 August 2026, 04:01 UTC

| Winds                   |               |              |               |               |              |              |               |              |              |               | Weather            |             |             |              |              |                 |           |              |             |                   |  |
|-------------------------|---------------|--------------|---------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------------|-------------|-------------|--------------|--------------|-----------------|-----------|--------------|-------------|-------------------|--|
| UTC                     | 10m           |              |               |               | 50m          |              |               | 100m         |              |               | Type<br><br>(text) | Air         |             |              |              |                 |           | Cloud        |             | MSLP<br><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>(%) |                   |  |
| 21                      | N             | 13           | 16            | 16            | 0            | 17           | 20            | 350          | 19           | 22            | nsw                | 11          | 11          | 10           | 8            | good            | 79        | 3500         | 75          | 1014              |  |
| Friday 21 August 2026   |               |              |               |               |              |              |               |              |              |               |                    |             |             |              |              |                 |           |              |             |                   |  |
| 00                      | N             | 13           | 16            | 16            | 350          | 16           | 19            | 350          | 18           | 21            | nsw                | 11          | 11          | 10           | 8            | good            | 79        | 3500         | 73          | 1014              |  |
| 03                      | N             | 12           | 16            | 16            | 350          | 16           | 19            | 350          | 18           | 21            | nsw                | 11          | 11          | 10           | 8            | good            | 78        | 3500         | 76          | 1015              |  |
| 06                      | NNW           | 11           | 15            | 15            | 340          | 15           | 18            | 340          | 17           | 20            | nsw                | 11          | 11          | 10           | 7            | good            | 76        | 3500         | 78          | 1015              |  |
| 12                      | NW            | 13           | 16            | 17            | 320          | 16           | 20            | 320          | 17           | 21            | dz                 | 12          | 12          | 11           | 7            | good            | 71        | 3500         | 66          | 1016              |  |
| 18                      | NW            | 13           | 15            | 17            | 320          | 16           | 19            | 320          | 17           | 20            | dz                 | 12          | 12          | 11           | 8            | good            | 75        | 3500         | 64          | 1017              |  |
| Saturday 22 August 2026 |               |              |               |               |              |              |               |              |              |               |                    |             |             |              |              |                 |           |              |             |                   |  |
| 00                      | NW            | 11           | 15            | 15            | 320          | 16           | 20            | 310          | 18           | 21            | nsw                | 12          | 11          | 11           | 8            | good            | 80        | 3500         | 67          | 1017              |  |
| 06                      | NW            | 10           | 13            | 14            | 310          | 15           | 19            | 310          | 17           | 20            | nsw                | 12          | 11          | 11           | 9            | good            | 80        | 3500         | 63          | 1017              |  |
| 12                      | NW            | 13           | 15            | 16            | 310          | 16           | 20            | 310          | 17           | 21            | dz                 | 13          | 13          | 12           | 9            | good            | 75        | 2000         | 64          | 1018              |  |
| 18                      | NW            | 12           | 14            | 17            | 310          | 15           | 19            | 320          | 17           | 21            | nsw                | 13          | 13          | 12           | 10           | good            | 80        | 2000         | 59          | 1019              |  |
| Sunday 23 August 2026   |               |              |               |               |              |              |               |              |              |               |                    |             |             |              |              |                 |           |              |             |                   |  |
| 00                      | NW            | 8            | 10            | 11            | 320          | 12           | 15            | 320          | 14           | 17            | nsw                | 12          | 12          | 12           | 10           | good            | 86        | 2000         | 76          | 1020              |  |
| 06                      | WNW           | 8            | 10            | 11            | 300          | 11           | 14            | 300          | 12           | 15            | nsw                | 13          | 12          | 12           | 11           | good            | 90        | 1000         | 76          | 1019              |  |
| 12                      | WNW           | 9            | 10            | 12            | 300          | 10           | 13            | 300          | 10           | 13            | nsw                | 14          | 14          | 13           | 12           | good            | 85        | 2000         | 70          | 1020              |  |
| 18                      | NW            | 6            | 8             | 9             | 320          | 8            | 11            | 320          | 8            | 11            | dz                 | 14          | 14          | 13           | 12           | good            | 90        | 1000         | 64          | 1021              |  |
| Monday 24 August 2026   |               |              |               |               |              |              |               |              |              |               |                    |             |             |              |              |                 |           |              |             |                   |  |
| 00                      | SSW           | 5            | 7             | 7             | 220          | 8            | 10            | 240          | 10           | 11            | nsw                | 13          | 13          | 12           | 12           | good            | 94        | 3500         | 69          | 1021              |  |
| 06                      | SSE           | 5            | 8             | 7             | 190          | 8            | 10            | 210          | 10           | 12            | nsw                | 13          | 12          | 12           | 11           | good            | 92        | 1000         | 66          | 1020              |  |
| 12                      | SSE           | 10           | 12            | 13            | 150          | 10           | 13            | 150          | 10           | 13            | nsw                | 14          | 14          | 13           | 11           | good            | 84        | 500          | 52          | 1020              |  |
| 18                      | SE            | 10           | 12            | 13            | 120          | 10           | 13            | 120          | 10           | 13            | nsw                | 14          | 14          | 13           | 12           | good            | 88        | nlc          | 46          | 1019              |  |
| Tuesday 25 August 2026  |               |              |               |               |              |              |               |              |              |               |                    |             |             |              |              |                 |           |              |             |                   |  |
| 00                      | SE            | 9            | 12            | 12            | 130          | 11           | 13            | 130          | 11           | 14            | nsw                | 14          | 13          | 13           | 12           | good            | 91        | 500          | 56          | 1018              |  |

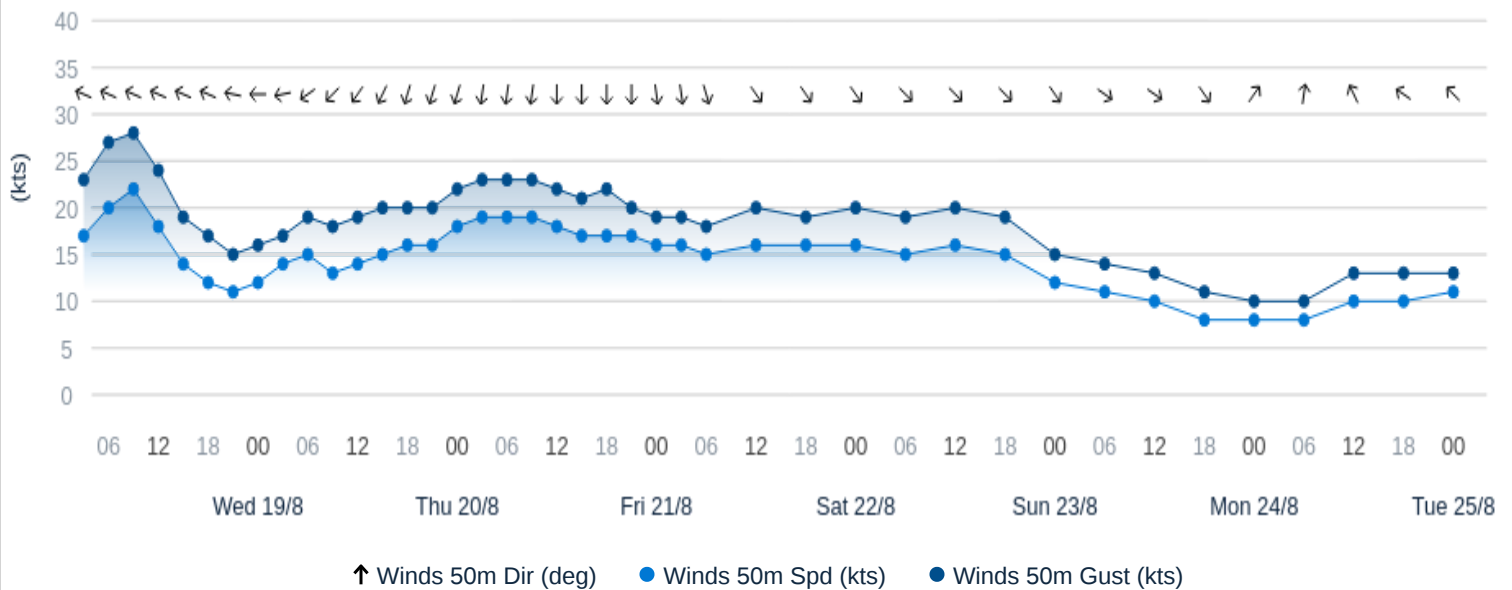
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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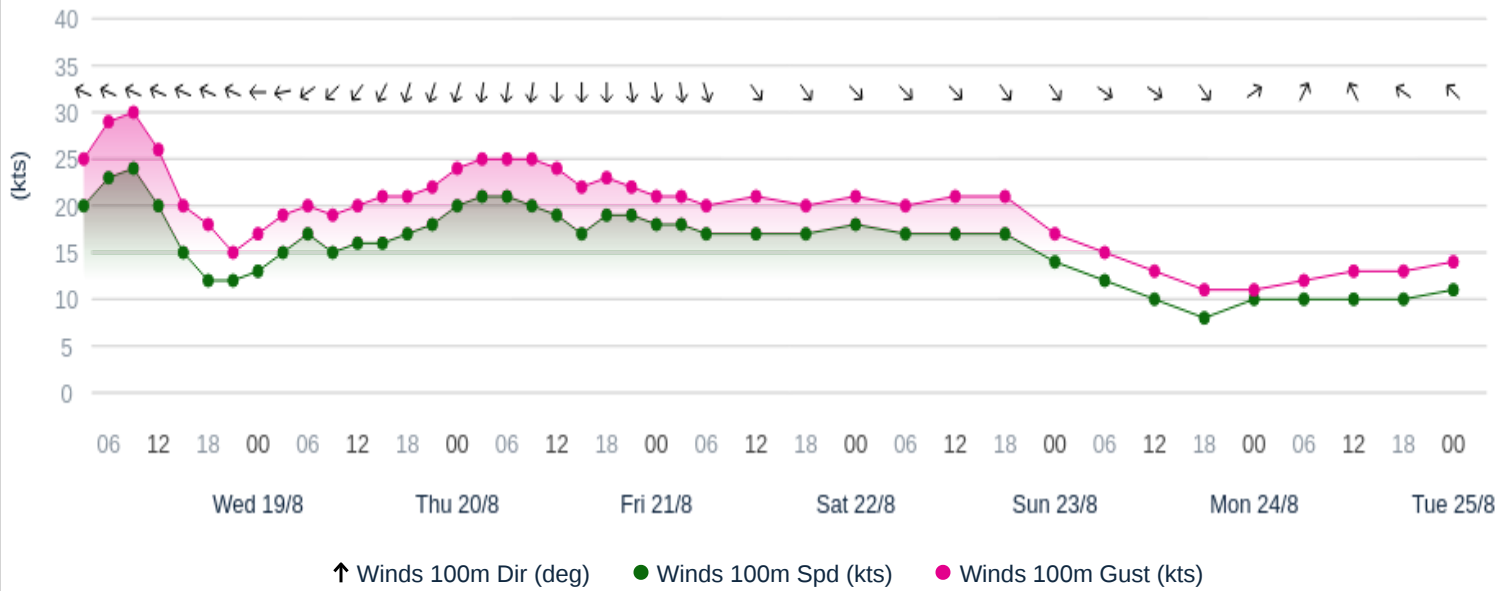
### 10m Wind Graph - 7 Day Scapa Flow



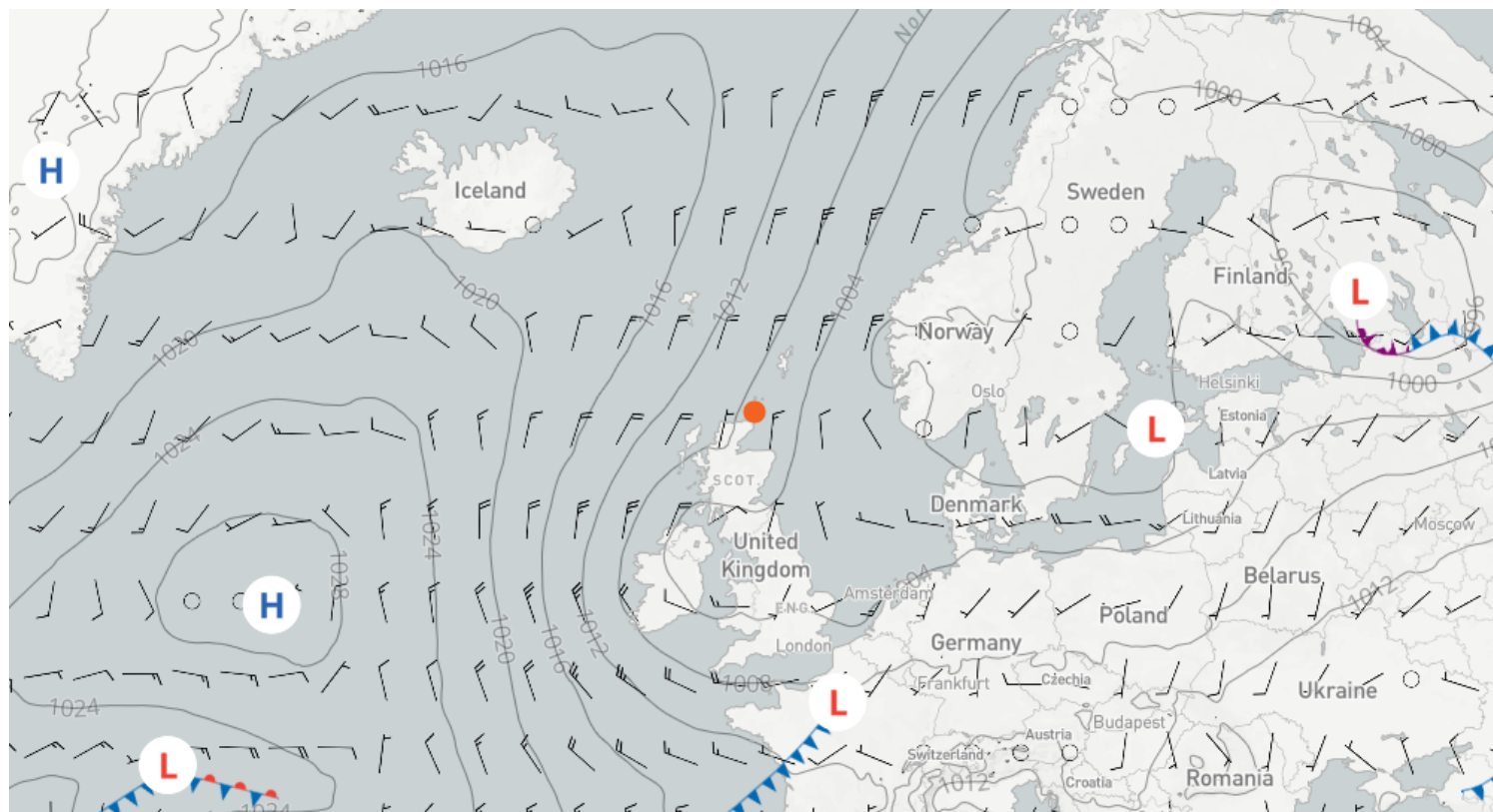
### 50m Wind Graph - 7 Day Scapa Flow



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



Issued on 18 August 2026, 04:01 UTC

Issued on 18 August 2026, 00:00 UTC | Forecast for 20 August 2026, 00:00 UTC (+48) | 10m Wind Speed +  
Surface Pressure and Fronts

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