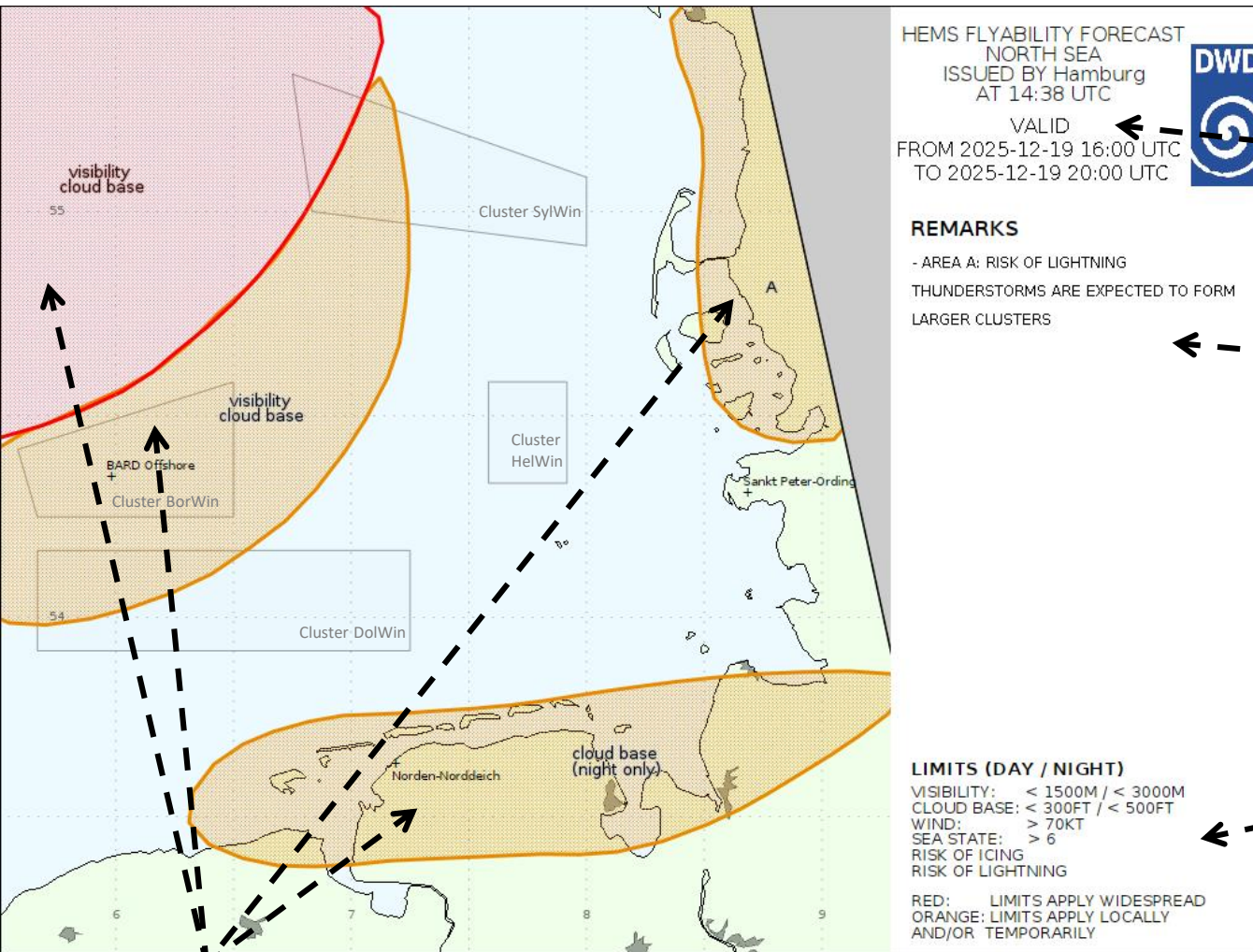


# HEMS availability forecast chart



## Validity period of the chart

A new forecast is issued twice per day, at 05:00 AM and at 05:00 PM. Every forecast consists of 3 charts, each valid for a period of 4 hours.

Note: the valid time is given in UTC (CET-1 / CEST-2)

## Remark section

Remarks may

- Either describe the weather in further detail, e.g. *low clouds spread southeastward*  
*risk of icing only in showers*  
*thunderstorms are expected to be isolated and short-lived*  
*low clouds/fog will dissipate until 06:30 UTC*
- Or contain the limiting element of a coloured area that is too small or narrow to be written on the chart directly.

## Weather limits and short description

A quick overview of the potential weather limits  
Note: Daytime is from 30 min before sunrise until 30 minutes after sunset at St. Peter-Ording.

## Areas of poor weather

- In **RED** areas at least one weather parameter is below the limiting value **widespread** and for **most of the 4-hours-period**.
- In **ORANGE** areas one or more weather parameters are below the limiting value for **parts of the 4-hours-period** and/or **parts of the indicated area**. This implies that the weather is above the limits at other times.
- The text labels state the limiting weather parameter(s). If the indicated area is too small/narrow for the word(s) to fit in, a single letter links to a description in the remark section.
- In all regions without a red or an orange area the weather is above the limits.

For orientation, four clusters of windfarms are plotted in the chart. The clusters comprise

**Cluster SylWin:** Sandbank, DanTysk, Butendiek

**Cluster HelWin:** Amrumbank West, Kaskasi, Nordsee Ost, Meerwind Süd/Ost,

**Cluster BorWin:** Global Tech One, Albatros, Hohe See, BARD, Veja Mate, Deutsche Bucht, He Dreihl, Nordlicht I, Nordlicht II

**Cluster DolWin:** Trianel, Merkur, Alpha Ventus, Borkum Riffgrund (1, 2 & 3), Nordsee I, Gode Wind (I, II & III), Buitengaats, Zee Energie

You can call DWD weather forecast to get more information about the expected weather conditions; tel. 0049 9005 077 221 (fee based). Please note that the DWD meteorologists are not able to give any information about the availability of the HEMS helicopter.