

# Weather



**Date:** Wednesday, 02/08/2017  
**Issue:** 02/08/2017 07:00 LT  
**Race Area:** Courses Echo, Hotel, India, Juliett  
**Meteorologist:** Dipl.-Met. Meeno Schrader

## SYNOPSIS today 04 UTC (06:00 LT) and development:

- Another change in the big picture during the night
- Low pressure and associated potential for rain showers / thunderstorms disappeared into the E
- They are followed by an increase in pressure again to build a weak high pressure system of ~ 1019 hPa over the middle of Germany
- This high sends a ridge into the N. This ridge is moving through the day from W to E leading to some nice conditions
- The high corresponds with low pressure over Norway and the Northern North Sea to build and keep for most of the time a weak to moderate gradient during the day
- Conditions are slightly stable

## Observations 06:00 LT:

Kiel / Lighthouse:	Kiel - Holtenau
220° 10 kts	190° 2 kts

## TODAY

### WIND:

- Wind is mainly gradient wind today
- Some cumulus can bring unsteadiness w large shifts and change in wind speed
- Morning session still seeing some more pressure
- This will ease through the afternoon
- Wind conditions else are pretty constant and regular
- There is a very slow and weak shift to the right during the day

### The average wind in detail:

**all Digits are true, not magnetic. Time in Local time. Wind speed in kts!**

### Courses ECHO, INDIA, JULIETT

### HOTEL

<b>09:00</b> :	220 – 230	8 – 10	220 – 230	7 – 9
<b>10:00</b> :	220 – 230	7 – 9	220 – 230	7 – 9
<b>11:00</b> :	220 – 230	7 – 9	220 – 230	8 – 10
<b>12:00</b> :	220 – 230	7 – 9	220 – 230	7 – 9
<b>13:00</b> :	230 – 250	7 – 9	220 – 230	7 – 9
<b>14:00</b> :	230 – 250	7 – 9	220 – 230	7 – 9
<b>15:00</b> :	230 – 250	6 – 9	~230	6 – 8
<b>16:00</b> :	240 – 250	6 – 9	230 – 240	5 – 7
<b>17:00</b> :	250	5 – 8	~250	6 – 8
<b>18:00</b> :	250	5 – 8	250	6 – 8

# Weather



**MAX LEFT TWD 250**

**MAX RIGHT TWD 220**

**COMMENT:**

None

**GUSTS:**

Gusting is almost no issue. Morning / Midday could see some gusts up to 15 kts

**WARNINGS:**

None

**WEATHER:**

Mostly sunny especially offshore. There are additionally high level and mid level clouds drifting through the day. Some more cumulus clouds can build through the day staying mainly dry. 9 – 10 hours of sun shine.

**TEMPERATURES:** Air: 22°C (over land)      21° C (over water)      SST: 19°C

## **TOMORROW**

**Thursday, 03/08/2017**

A new low pressure system approaches from the W. While the center of the low stays over Scotland associated fronts will clear us during the day.

Max temperature 20 – 22° C.

TWD 180 → 240°    15 – 17 kts gusts up to 28 kts

## SYNOPSIS

Today (11:00, 14:00, 17:00 LT and tomorrow 14:00 LT)

