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:

<table>
<thead>
<tr>
<th>Kiel / Lighthouse:</th>
<th>Kiel - Holtenau</th>
</tr>
</thead>
<tbody>
<tr>
<td>220° 10 kts</td>
<td>190° 2 kts</td>
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</tbody>
</table>

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!

<table>
<thead>
<tr>
<th>Courses</th>
<th>ECHO, INDIA, JULIETT</th>
<th>HOTEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00</td>
<td>220 – 230 8 – 10</td>
<td>220 – 230 7 – 9</td>
</tr>
<tr>
<td>10:00</td>
<td>220 – 230 7 – 9</td>
<td>220 – 230 7 – 9</td>
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<tr>
<td>11:00</td>
<td>220 – 230 7 – 9</td>
<td>220 – 230 8 – 10</td>
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<td>12:00</td>
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<td>220 – 230 7 – 9</td>
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<td>13:00</td>
<td>230 – 250 7 – 9</td>
<td>220 – 230 7 – 9</td>
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<td>14:00</td>
<td>230 – 250 7 – 9</td>
<td>220 – 230 7 – 9</td>
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<tr>
<td>15:00</td>
<td>230 – 250 6 – 9</td>
<td>~230 6 – 8</td>
</tr>
<tr>
<td>16:00</td>
<td>240 – 250 6 – 9</td>
<td>230 – 240 5 – 7</td>
</tr>
<tr>
<td>17:00</td>
<td>250 5 – 8</td>
<td>~250 6 – 8</td>
</tr>
<tr>
<td>18:00</td>
<td>250 5 – 8</td>
<td>250 6 – 8</td>
</tr>
</tbody>
</table>
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)