



Weather

F18 Worlds 2015

Date: Thursday, 16/07/2015
Issue: 16/07/2015 07:00 LT
Race Area: Echo / Juliett
Meteorologist: Dipl.- Met. Meeno Schrader

SYNOPSIS today 06 UTC (08:00 LT) and development:

- Small low pressure eddy passed us tonight and is already far SE this morning
- Another very weak low is approaching from the Netherlands into the far NW of Germany...it will stay there and helps only to keep a little bit of gradient in the morning session
- **Main feature** today is a high centered over the northern areas of the North Sea
- This high sends a ridge into Kiel Bight and into the N of Germany
- This ridge is almost stationary through the day
- There is a N – ly flow with some very weak gradient through the morning hours
- The N – ly dries the air through the day and allows the sun to come out later the day
- Sun will try to establish a sea breeze system killing this N – ly from midday on and in the afternoon
- Conditions for a proper sea breeze are bad

Observations 07:00 LT:

| Kiel / Lighthouse offshore: | Holtenau |
|-----------------------------|------------|
| 010° 10 kts | 010° 5 kts |

TODAY, Thursday 16/07/2015

WIND:

- It is only the morning session to offer still some (light) breeze in the range of 5 – 8 kts
- As later the day as less wind is available
- Sea breeze tries to establish through later midday and in the afternoon but this sea breeze stays also light and unsteady with 1 – 4 kts from the NE to E
- **TWS** range average wind MORNING: 4 – 8 kts and less
- **TWD** range average wind MORNING: 350 – 010 AFTNOON : 040 → 090

MORNING to MIDDAY : **MAX left:** TWD 340 **MAX right:** TWD 020

Gusts:

- No gusting
- Only patches of 1 to 2 kts more pressure here and there

WARNINGS:

Meteorological Services - worldwide

WetterWelt GmbH

mail@wetterwelt.de

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None

Scenario 1 (60%)

The average wind in detail (LT): all Digits are true, not magnetic

| | |
|--------------------------|------------|
| 09:00 : 010 | 10 – 8 kts |
| 10:00 : 010 –360 | 9 – 7 kts |
| 11:00 : 010 – 360 | 7 – 5 kts |
| 12:00 : 360 – 350 | 6 – 4 kts |
| 13:00 : 360 – 350 | 5 – 3 kts |
| 14:00 : 350 – 020 | 2 – 4 kts |
| 15:00 : 030 – 050 | 1 – 3 kts |
| 16:00 : 050 – 070 | 1 – 4 kts |
| 17:00 : 070 – 090 | 1 – 4 kts |
| 18:00 : 090 – 100 | 1 – 4 kts |

Comment:

Scenario 2 (40%)

There is risk that the wind speed is dropping faster and we will see already at 10:00 LT TWS 5 kts w a further decrease

WEATHER:

Overcast and cloudy in the morning hours into midday. During the day clouds will be broken with more and more sun coming out. Afternoon is mostly sunny w few clouds around. Dry.

TEMPERATURES: Air : 20° C 18° C (on race course)
Water: 18° C

TOMORROW, Friday, 17/07/2015

High pressure disappears. New low pressure approaches from Great Britain offering a good gradient even building through the day

WEATHER:

Sunny start, then temporary high level clouds w few rain drops. From midday on a again mostly sunny.

Tmax: 21° C over the sea 19° C

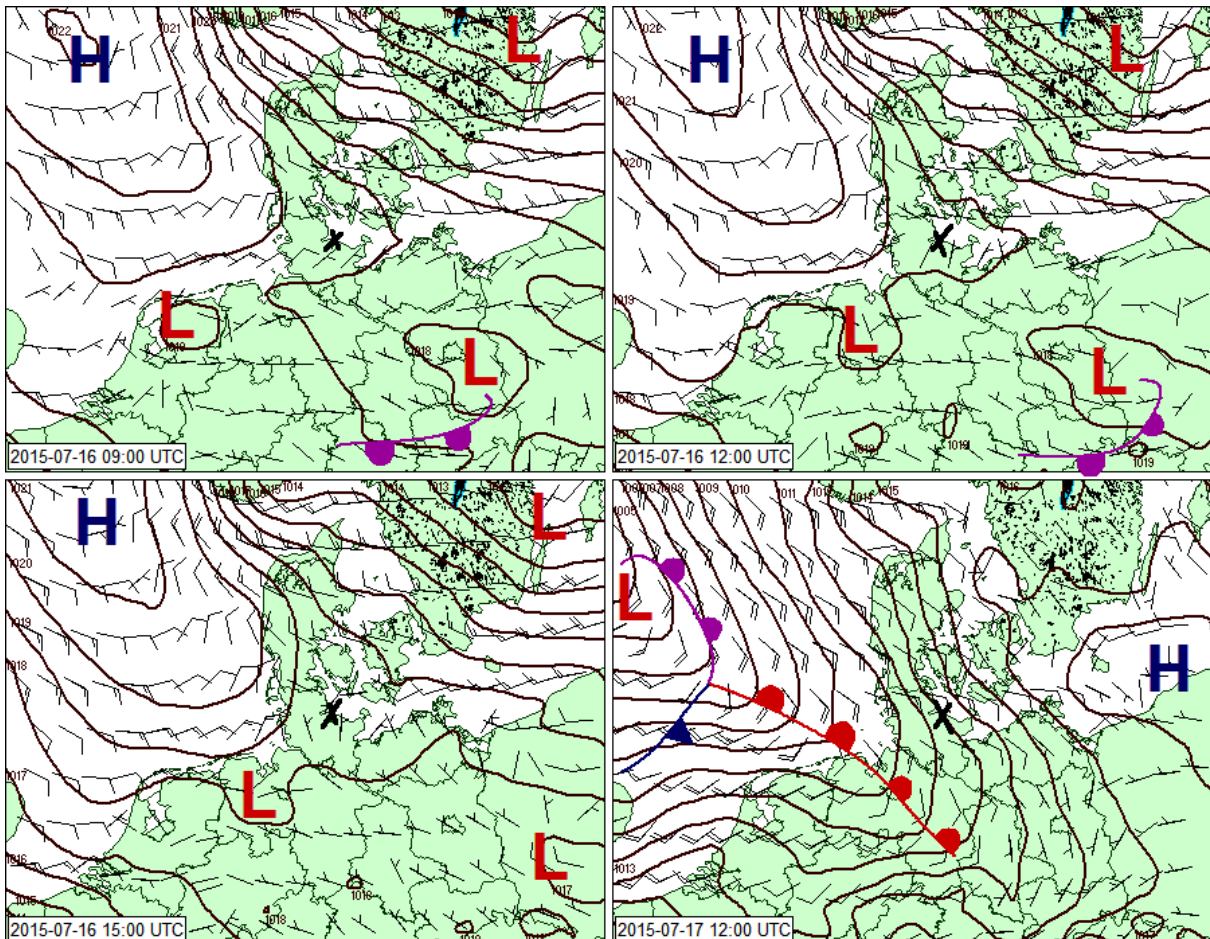
WIND:

TWD 090 – 110 11 → 17 kts, gusting 18 → 25 kts

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SYNOPSIS

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



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push menu top left→choose BW→play menu