



Wetter

J80 Worlds 2015

Date: Tuesday, 07/07/2015
Issue: 07/07/2015 07:30 LT
Race Area: NE – lighthouse Bülk
Meteorologist: Dipl.-Met. Meeno Schrader

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

- The synoptical pattern is determined by high pressure into the afternoon
- The high is positioned over East Europe
- A ridge is stretched into Schleswig-Holstein and Denmark
- The high is almost stationary into the afternoon...will start to move first later the day
- During the afternoon two low pressure systems approach from the W:
- 1. A secondary small low is moving E from the Netherlands into N Germany...it will only touch us a little bit, but cause the wind speed in the afternoon
- 2. A cold front of a large low pressure system over Scotland
- The cold front will clear us in the evening leading to big changes in weather conditions
- gradient is weak but present...on the back side of the cold front this evening gradient, average breeze and more remarkable the gustiness is quickly increasing !
- stratification is very stable today

Observations 07:00 LT:

Kiel / Leuchtturm:	Eckernförder Bucht Eingang	Holtenau
220° 12 kts	220° 8 kts	220° 3 kts

TODAY, Tuesday 07/07/2015

WIND:

- Breeze is strongest in this early morning hour ...it will ease
- drop in wind speed through the morning
- breeze should stay on low level and not die away ...
- it will stay relatively constant on TWD
- wind field by itself is weak and sensitive for a sudden larger local wind shift or pumping in wind speed between 5 and 10 kts
- MAX left: TWD 200 MAX right: TWD 230

Gusts:

- Some gusts of 12 kts are still possible through the morning / midday session
- Afternoon sees more wholes

WARNINGS:

None



Wetter J80 Worlds 2015

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

09:00 Uhr:	210 – 200	11 → 9 kts
10:00 Uhr:	210 – 200	8 – 10 kts
11:00 Uhr:	210 – 200	7 – 10 kts
12:00 Uhr:	210 – 200	7 – 10 kts
13:00 Uhr:	210 – 200	7 – 9 kts
14:00 Uhr:	210 – 200	7 – 9 kts
15:00 Uhr:	200 – 190	6 – 9 kts
16:00 Uhr:	200 – 190	6 – 9 kts
17:00 Uhr:	190 – 180	6 – 9 kts
18:00 Uhr:	190 → 160	6 → 10 kts

Comment:

-

WEATHER:

Morning and midday is sunny....still temporary in early afternoon. Basically afternoon sees clouds approaching from the W ...getting thicker and grey. Between 17 – 18 LT first rain drops....after that until 20 .. 21 LT further rain follows (risk of thunderstorm in this period : 15 %). After that later dry again.

TEMPERATURES: Air : 26° C 23° C (on race course)
Water: 17° C

TOMORROW, Wednesday, 08/07/2015

Low pressure is moving from Scotland to Scandinavia becoming there stationary through Wednesday. Strong low.

WEATHER:

Change of clouds and sunny periods , showers. Much colder.
Tmax: 17° C over the sea 16° C

WIND:

TWD 220 – 230

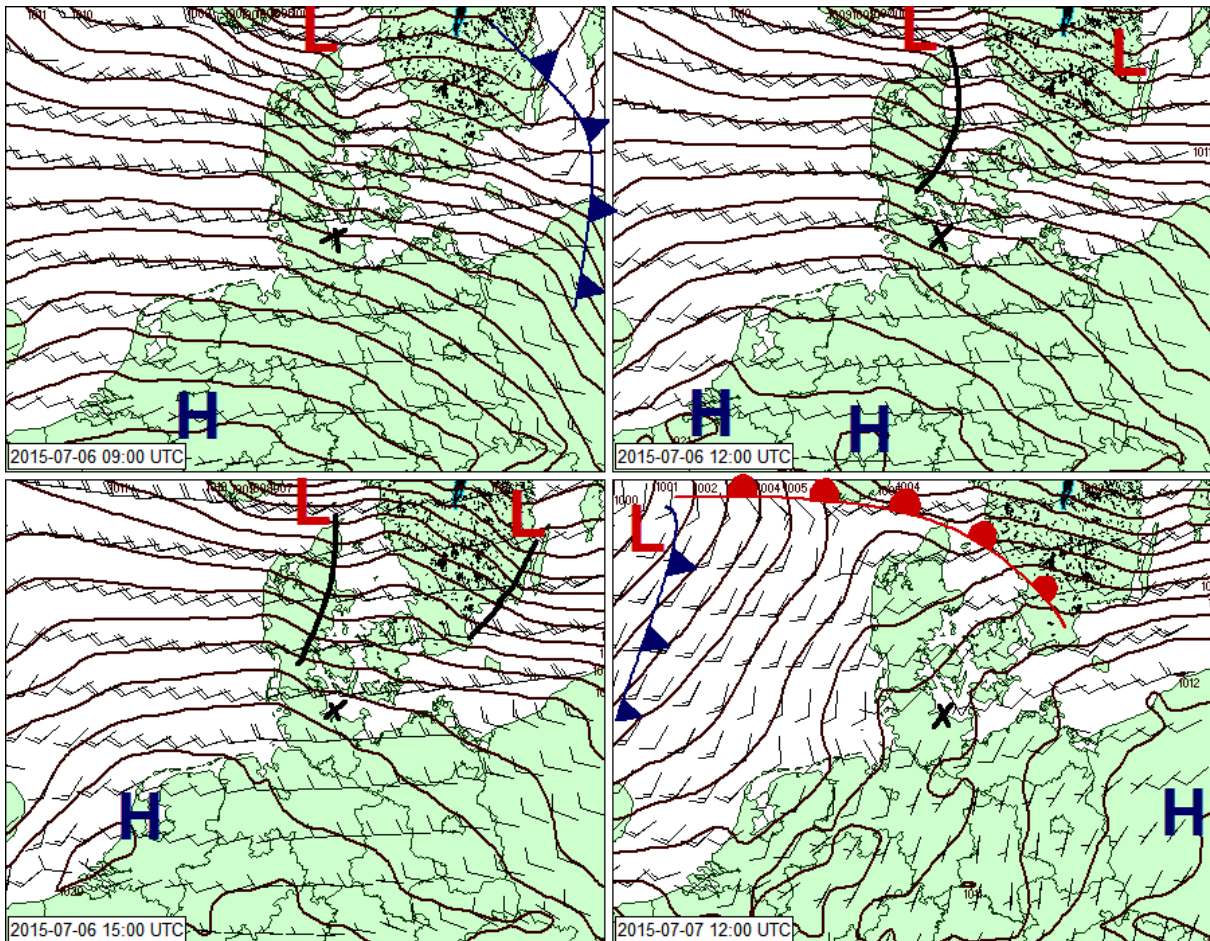
TWS Morning: 21 kts, gusts 33 kts Afternoon: 23 kts, gusts increasing 38 kts

Wetter J80 Worlds 2015



SYNOPSIS

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



Ultimate weather software

GRIB-View 2

Optimal route planing

with

perfect route weather tool

All you have and you want to know !

www.wetterwelt.de/grib-view_2

Web-App

SEAMAN

to ALL common Tablet PC and
Smartphones

with wind flow, meteogram, route plan-
ning and many more functions

5 – days best forecast model

www.wetterwelt.de/seaman

Meteorological Services - worldwide

WetterWelt GmbH

Phone: 0049 (0)431 / 560 66 77

mail@wetterwelt.de

www.wetterwelt.de