



Weather

F18 Worlds 2015

Date: Friday, 17/07/2015
Issue: 17/07/2015 07:00 LT
Race Area: Echo / Juliett
Meteorologist: Dipl.- Met. Meeno Schrader

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

- Low pressure determines the big picture
- Low is positioned over Scotland with a secondary low close NW of the Netherlands
- Both lows will move very slowly to the E to NE ...they stay clearly W of us even in the afternoon
- Associated warm front is approaching in the morning ...it will clear us til mid-day
- Behind the front very warm air is filling in
- Forecast models are heavy struggling with the weather conditions initialized by the warm front
- Wind development is much easier and straight forward
- We stay most of the day ahead of the low in a good to very good E – ly gradient
- Associated cold front is first clearing us in the night with almost no “weather”

Observations 07:00 LT:

Kiel / Lighthouse offshore:	Holtenuau
070° 13 kts	080° 6 kts

TODAY, Friday 17/07/2015

WIND:

- Wind field is relatively straight forward today
Mainly gradient wind is source of today's wind
Wind is building in the morning hours from the E
Wind dir stays for a long time pretty steady
Wind speed is continously increasing into midday
Afternoon sees a touch of a right hand shift
Later afternoon (> 17:00 LT) wind decrease and shifts into S...evening sees new gusty pushes from SW
- **TWS** range average wind: 15 – 20 kts
- **TWD** range average wind: 090 – 120

MAX left: TWD 090 **MAX right:** TWD 120

Gusts:

- Gustiness is building through the day
- Gusts 26 to 28 kts



Weather F18 Worlds 2015

WARNINGS:

None

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

09:00 : 090	11 – 13 kts
10:00 : 090 – 100	13 – 15 kts
11:00 : 090 – 100	14 → 16 kts
12:00 : 090 – 100	17 – 19 kts
13:00 : 090 – 100	18 – 20 kts
14:00 : 090 – 100	18 – 20 kts
15:00 : 090 – 110	18 – 20 kts
16:00 : 100 – 120	19 → 16 kts
17:00 : 100 → 120	16 → 10 kts
18:00 : 140 → 180	13 → 10 kts

Comment:

Delay by 1 – 1.5 hours in the right hand shift in the afternoon is possible

WEATHER:

Early morning starts sunny. During the morning session (9:00-12:00 LT) clouds will drift through...looking like rain should stay dry ...Afternoon is mostly sunny into the evening.

TEMPERATURES: Air : 25° C 21° C (on race course)
Water: 18° C

TOMORROW, Saturday, 18/07/2015

Low pressure over Scotland is moving into the northern North Sea, deepening. High pressure is over central Germany. Good gradient .

WEATHER:

Morning is still cloudy, more and more sun through the day. Afternoon sunny w only few clouds. Dry. Tmax: 22° C over the sea 19° C

WIND:

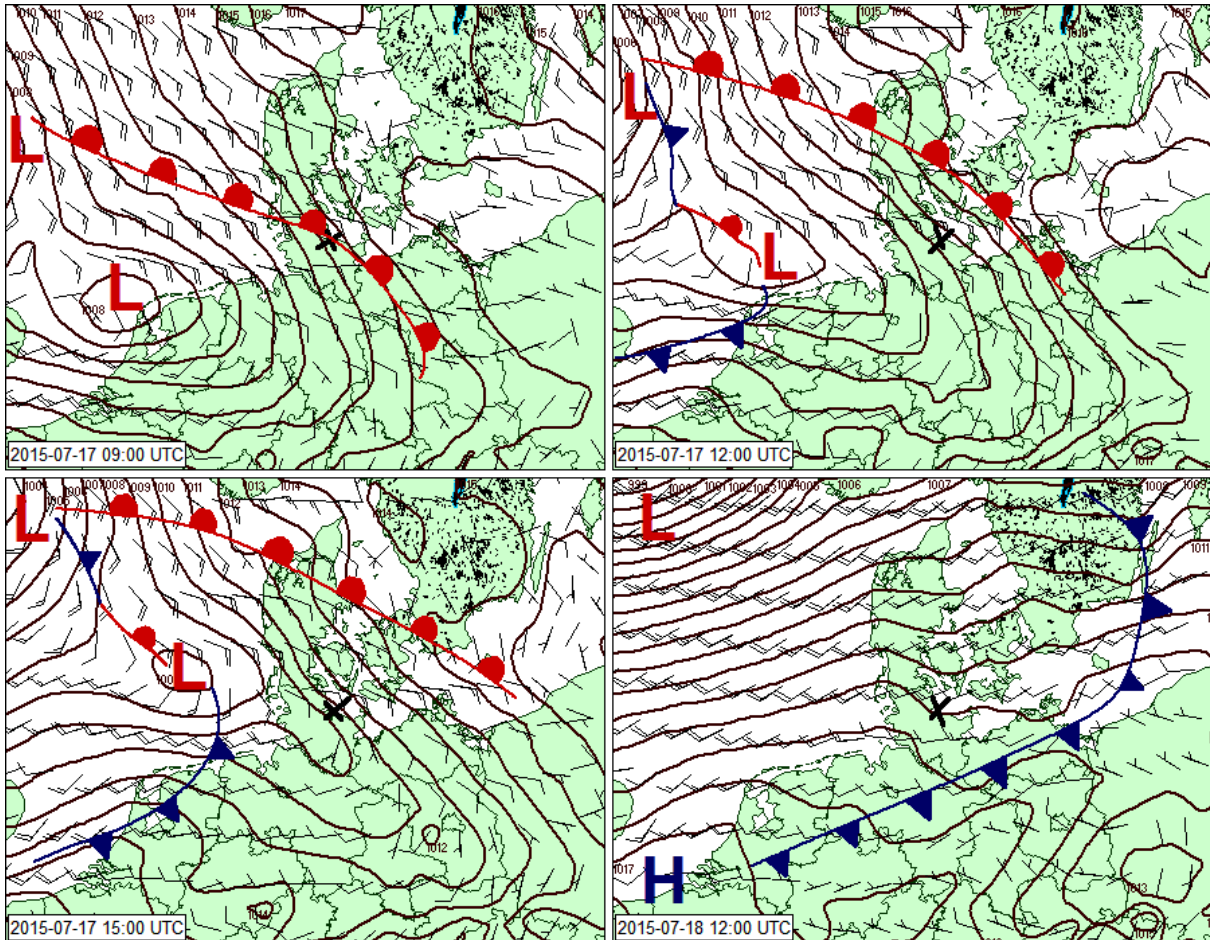
TWD 230 – 250 13 – 17 kts, gusting 20 → 24 kts

Weather F18 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

perfect route weather tool

All you have and you want to know !

www.wetterwelt.de/grib-view_2

Weather-APP

SEAMAN

to ALL common tablet and smartphones

with wind flow, meteogram, route planing and many more functions

5 – days best forecast model

seaman.wetterwelt.de

Start→zoom in for ~N-Germany/Denmark→
push menu top left→choose BW→play menu

Meteorological Services - worldwide

WetterWelt GmbH

Phone: 0049 (0)431 / 560 66 77

mail@wetterwelt.de

www.wetterwelt.de