



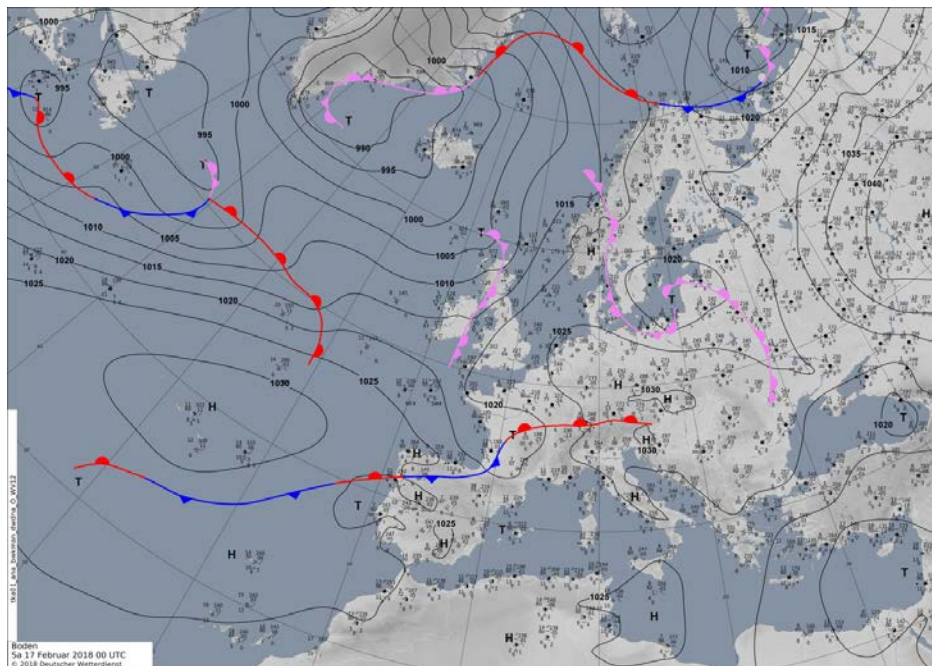
10th FAI World Hot Air Airship Championship

Weather Information Sheet



Briefing	#02	Saturday 2018-02-17 morning	QNH	1023	hPa
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Weather Situation



Combined with a flat pressure distribution the moist ground air layer remained persistent. The expected drying processes could not reach the surface. Therefore the low stratus cloud is not expected to disperse. New rain – later snow, connected to the wave over southwest France, influence the competition area from 15 UTC.

Wind forecast launching field [A,B..]

FT AGL	08:00 UTC		09:00 UTC	
	Magnetic from	Velocity [Kt]	Magnetic from	Velocity [Kt]
2000	S	7	S	7
1500	S	5	S	7
1000	SE	3	S	5
500	SE	3	Vrb	3
300	Vrb	<3	Vrb	<3
GND	Vrb	<3	Vrb (N)	3

Clouds and present weather

Clouds	BKN ST 200-500 ft AGL, Tops 2000 ft. Temporary between 7 and 10 UTC SCT ST 500 ft
Visibility	1-3 km, mountains mostly obscured
Significant WX	none
Remarks	In the course of the forenoon stratus cloud is expected to spread again

Thermals, Labilty, Freezing Level

Begin thermals	No thermals
Freezing Level	Locally SFC, positive layer between 500 and 7000 ft
Inversion	4 degree inversion up to 5000 ft

Latest Weather Reports

Webcam Location	UTC	Observation
Wallberg 5200 ft	05:30	On Top of stratus clouds
Sonnenbichl 3400 ft	05:30	In CLD
Tegernsee 800 ft	05:30	Mist and fog patches

MOS MIX Forcast

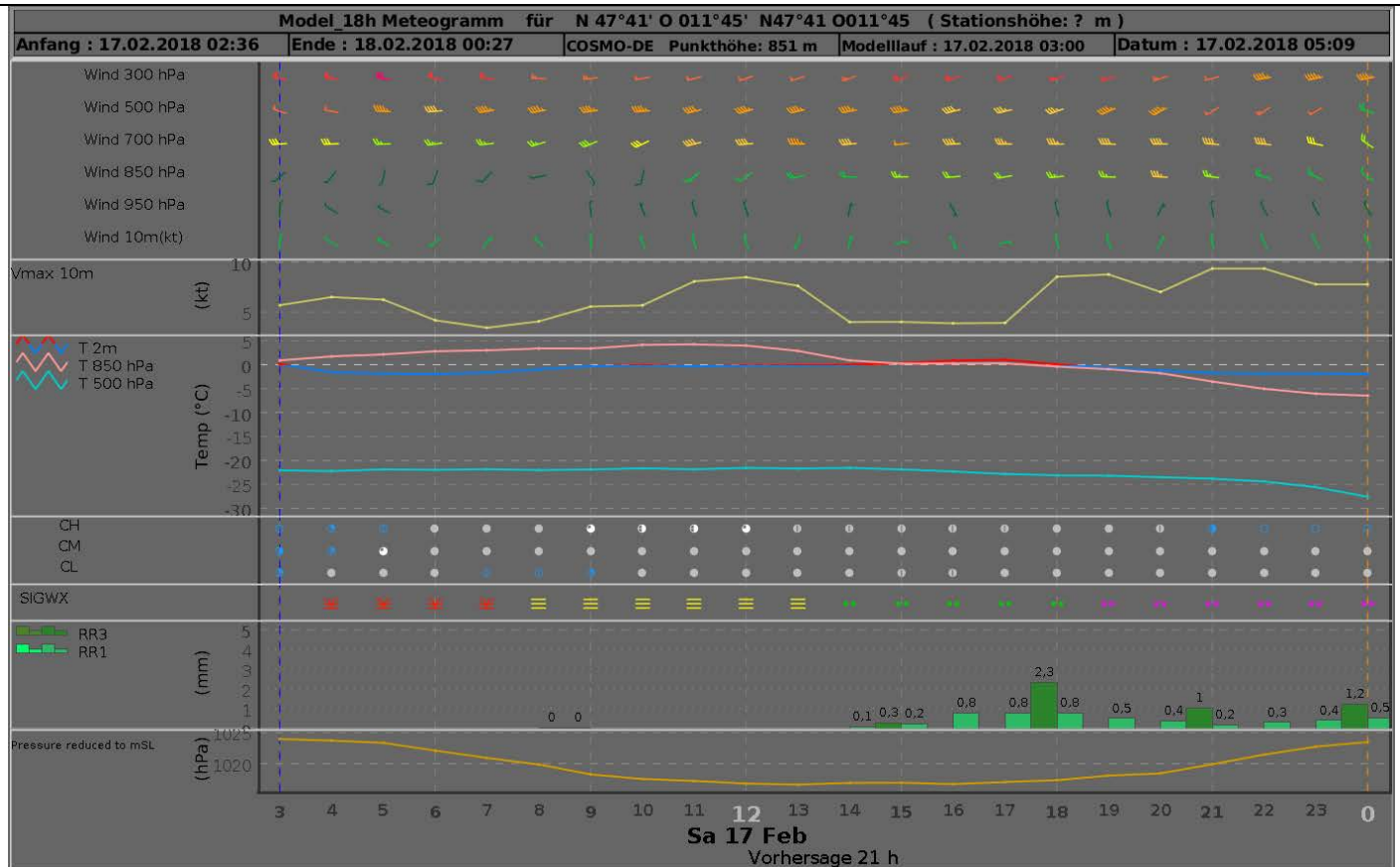
Location	UTC	Forecast
Rottach Egern 747 m	07	090/03kt, 2 km, -1 °C
Rottach Egern 747 m	08	090/03kt, 2 km, -1 °C
Rottach Egern 747 m	09	090/03kt, 3 km, 0 °C
Rottach Egern 747 m	10	090/03kt, 4 km, 1 °C

Outlook for Saturday afternoon

First rain connected to the lifting processes of the cold front wave between 14 und 15 UTC.
Precipitation shifting to snow during night. Continuous light snow also Sunday morning.

Meteogram Rottach Egern

(2018-02-17 03 UTC / 2018-02-17 18 UTC)



All time values in UTC, wind speed in knots