



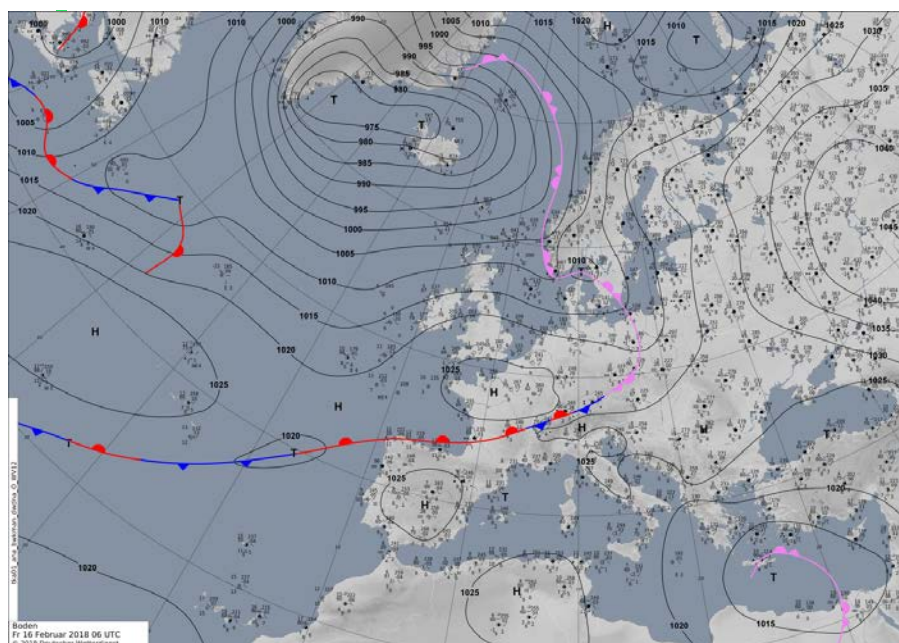
10th FAI World Hot Air Airship Championship

Weather Information Sheet



| | | | | | |
|-----------------|-----|-----------------------------|------------|------|-----|
| Briefing | #01 | Friday 2018-02-16 afternoon | QNH | 1028 | hPa |
|-----------------|-----|-----------------------------|------------|------|-----|

Weather Situation



The stationary cold front over northern parts of alps is weakening its weather activity. The continuous precipitation is expected to end between 12 and 13 UTC. Nevertheless overcast low clouds and rather poor visibilities remain for the rest of the day. This situation is accompanied by a flat pressure distribution with very low wind speeds below 3000 ft AMSL.

Wind forecast launching field [A,B..]

| FT AGL | 13:00 UTC | | 15:00 UTC | |
|--------|---------------|---------------|---------------|---------------|
| | Magnetic from | Velocity [Kt] | Magnetic from | Velocity [Kt] |
| 2000 | W | 5 | NW | 2-3 |
| 1500 | W | 4 | NW | 2-3 |
| 1000 | VRB | 2-3 | NW | 2-3 |
| 500 | VRB | 2-3 | N | 2-3 |
| 300 | VRB | 2-3 | N | 2-3 |
| GND | S-SE | 3 | N | 2-3 |

Clouds and present weather

| | |
|----------------|---|
| Clouds | FEW 500 ft, OVC 1500 ft AGL |
| Visibility | 5 to 7 km |
| Significant WX | none |
| Remarks | Light temporary DZ / RASN possible after 15 UTC |

Thermals, Labilty, Freezing Level

| | |
|----------------|----------------------------|
| End thermals | No thermals |
| Freezing Level | 3000 ft AGL |
| Inversion | 1 degree surface inversion |

Latest Weather Reports

| Location | UTC | Observation |
|----------------------------|-------|----------------------------|
| Wallberg 5200 ft | 11:40 | obsured |
| Sonnenbichl Webcam 3400 ft | 11:40 | Few ST below station |
| Tegernsee ca 800 ft | 11:40 | VIS OK, mountains obscured |

MOS MIX Forcast

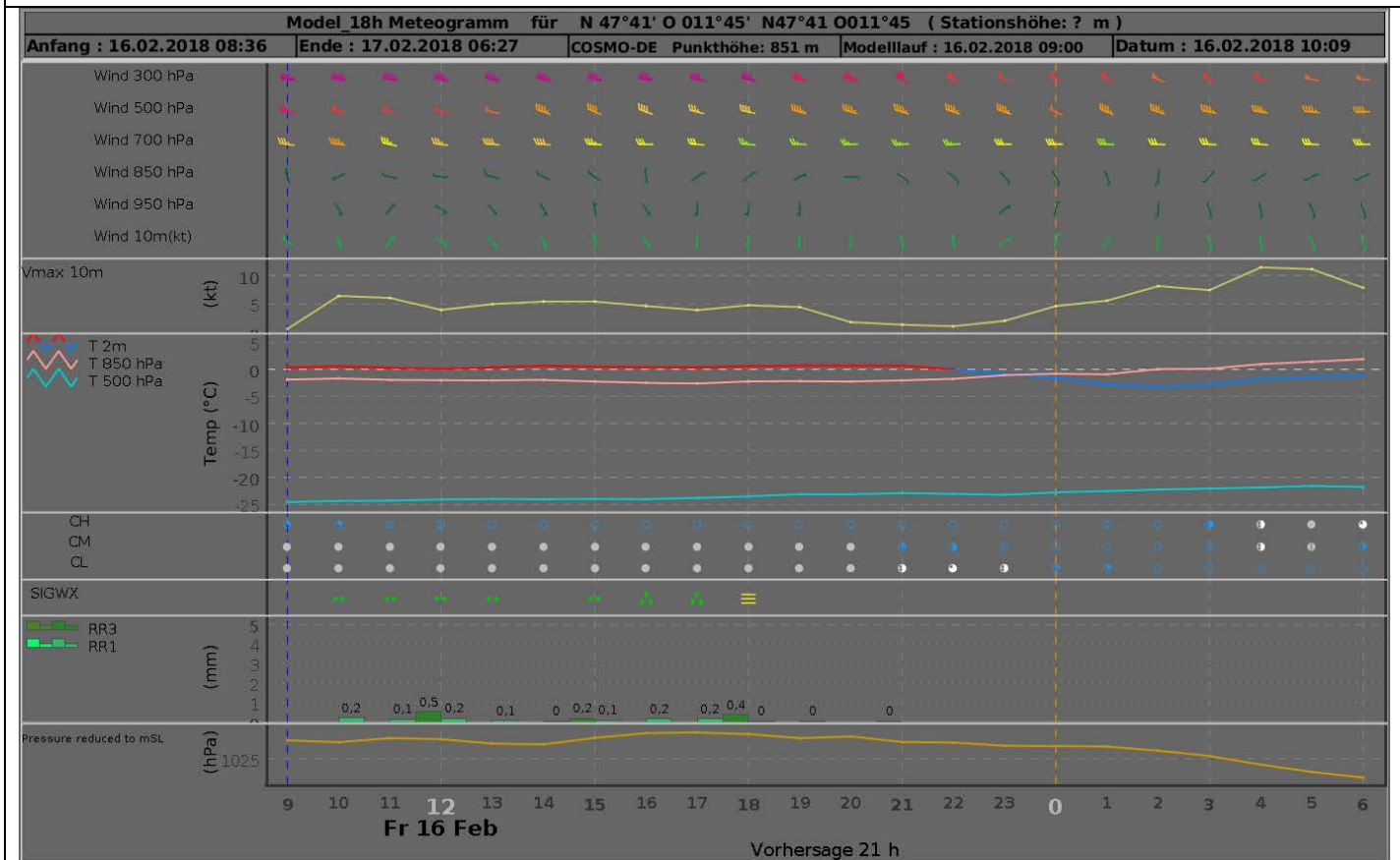
| Location | UTC | Forcast |
|---------------------|-----|---------------------------|
| Rottach Egern 747 m | 13 | W 5 KT, VIS 4 km, 2 °C |
| Rottach Egern 747 m | 14 | NW 5 KT, VIS 5 km, 2 °C |
| Rottach Egern 747 m | 15 | N 4 KT, VIS 6 km, 2 °C |
| Rottach Egern 747 m | 16 | N-NE 4 KT, VIS 7 km, 2 °C |

Outlook for saturday morning

During night low cloud dissipation and temperatures going down to M 2 °C. Light mountain winds from south with 5-7 KT, maximum upper wind 15 KT from south.

Meteogram launching field

(2018-02-16 09 UTC / 2018-02-17 06 UTC)



All time values in UTC, wind speed in knots