

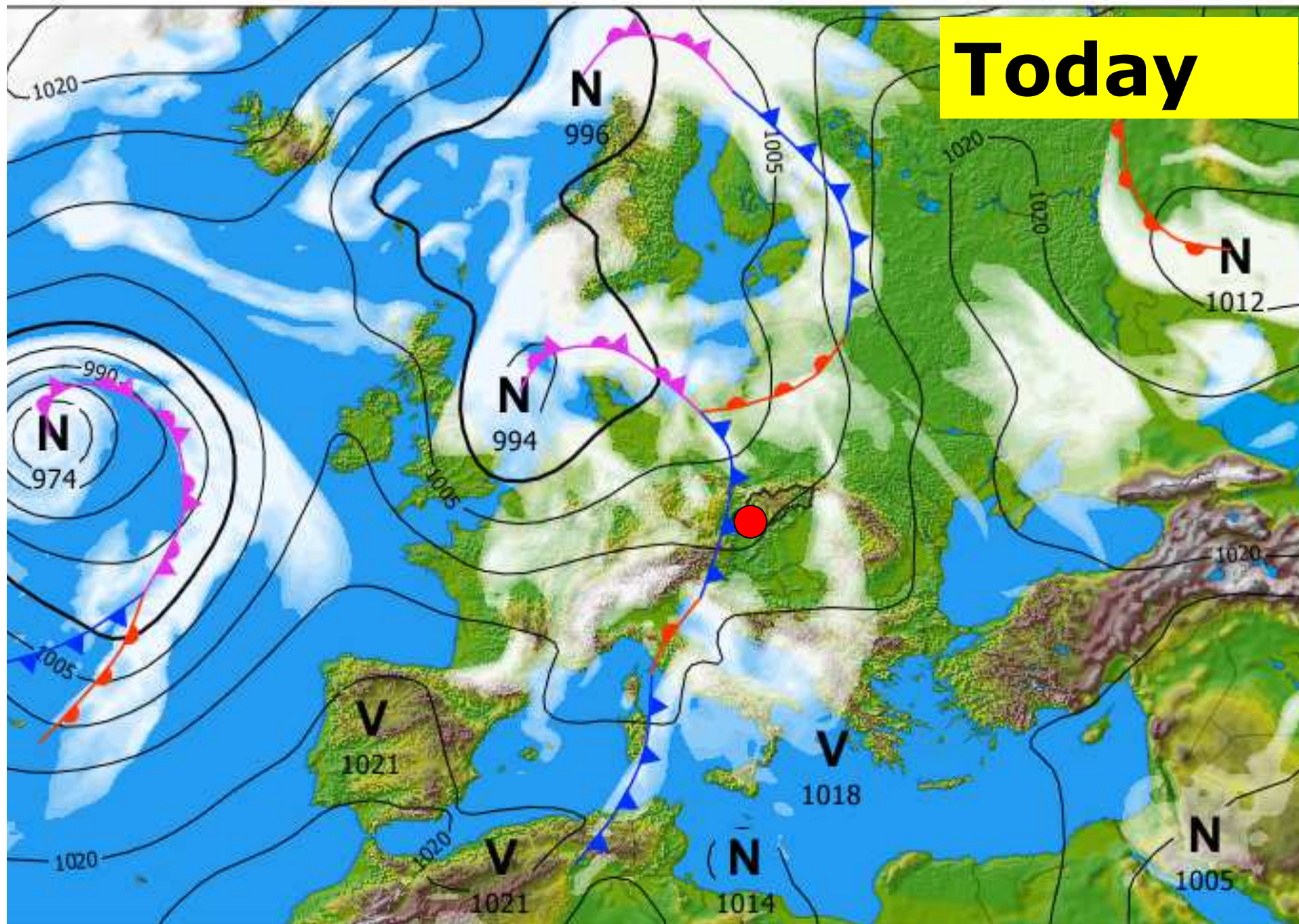


INTERNATIONAL GLIDING COMPETITION
PRIBINA CUP 2018
MARCH 30 – APRIL 7, 2018 NITRA, SLOVAKIA

Day 7 – weather briefing
Thu 05.04.2018



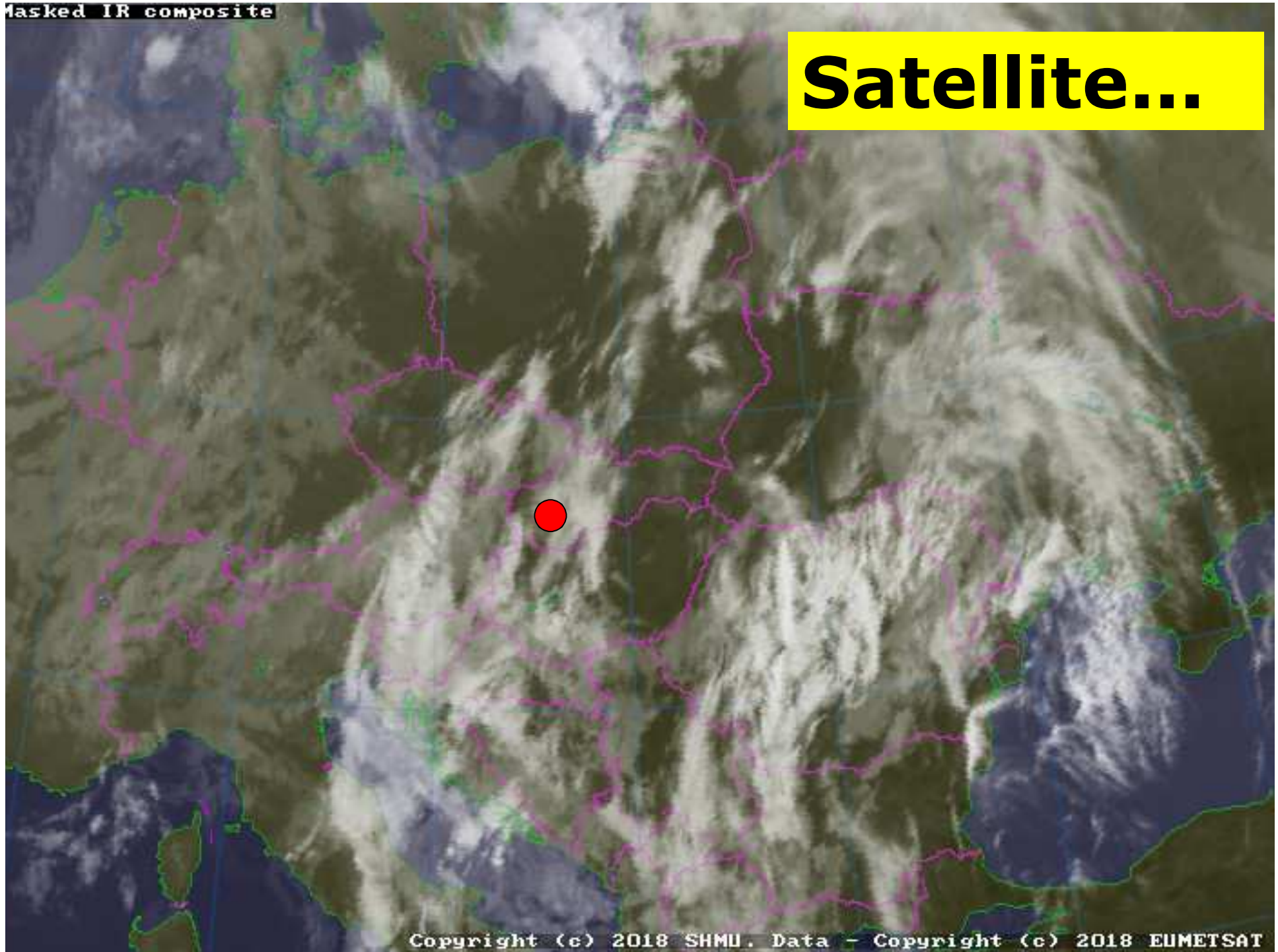
(c) SHMÚ - Prízemné tlakové pole - štvrtok 05.04.2018 00:00 UTC



Today

Masked IR composite

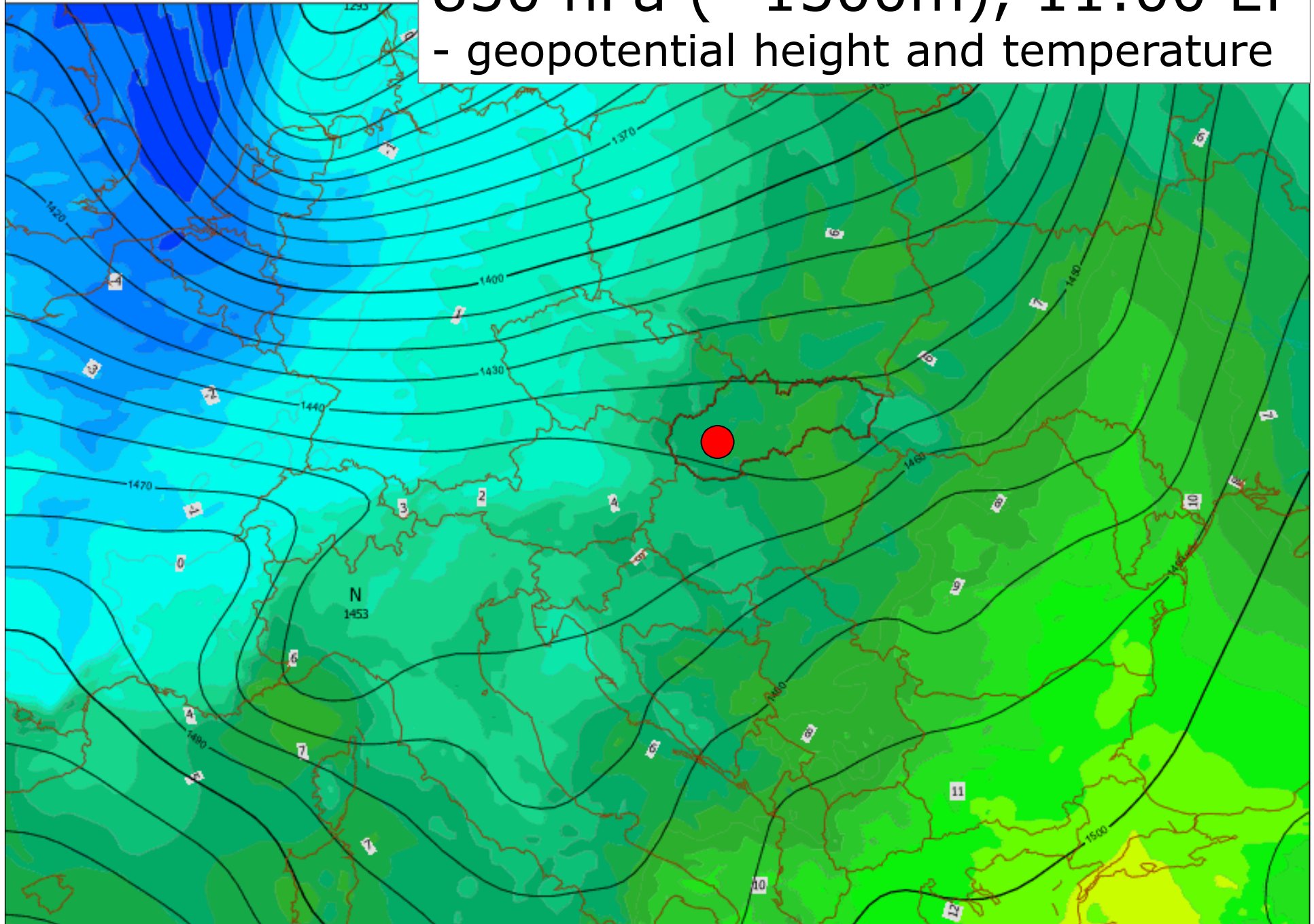
Satellite...



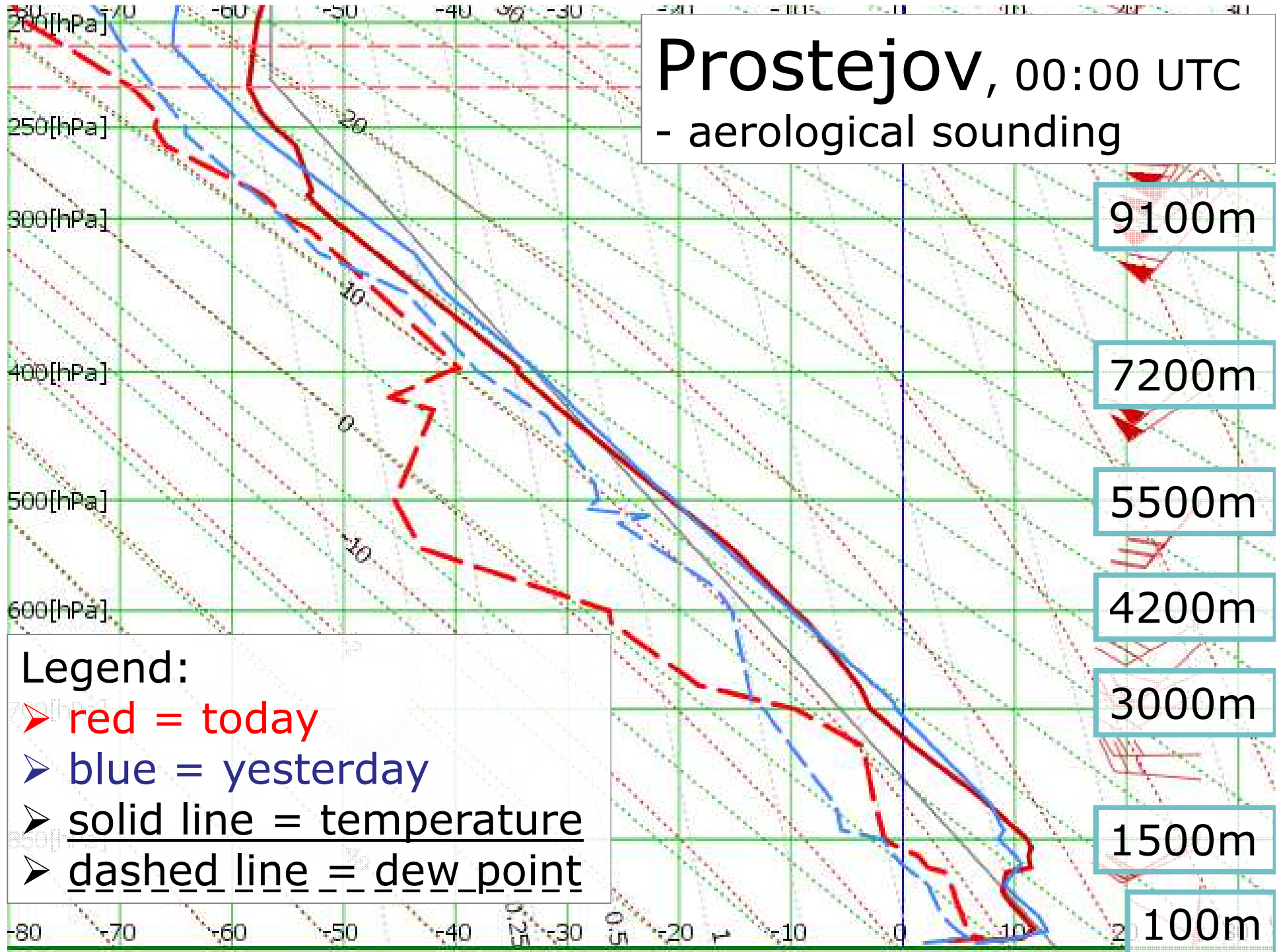
Copyright (c) 2018 SHMU. Data - Copyright (c) 2018 EUMETSAT

850 hPa ($\sim 1500\text{m}$), 11:00 LT

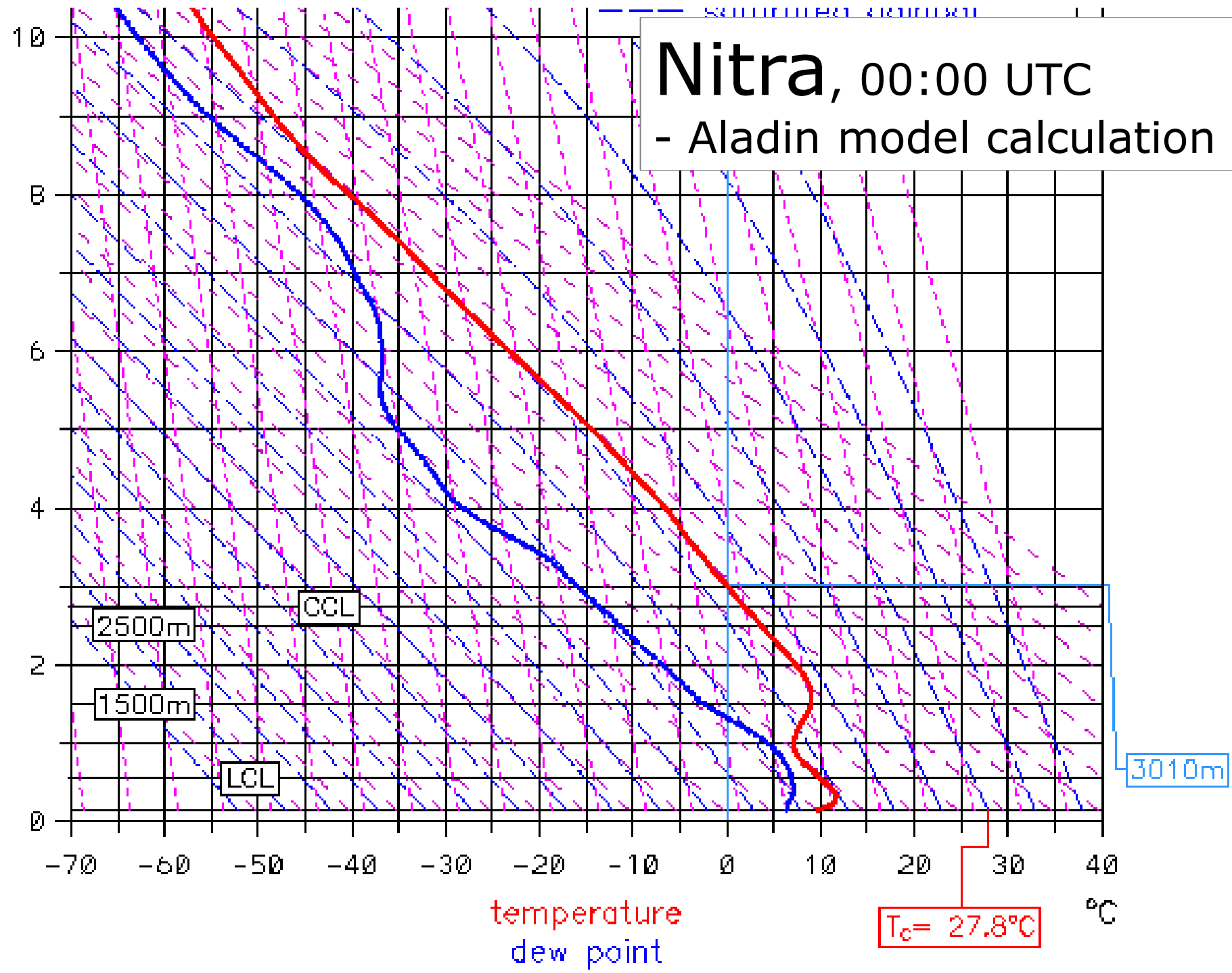
- geopotential height and temperature



Prostejov, 00:00 UTC - aerological sounding

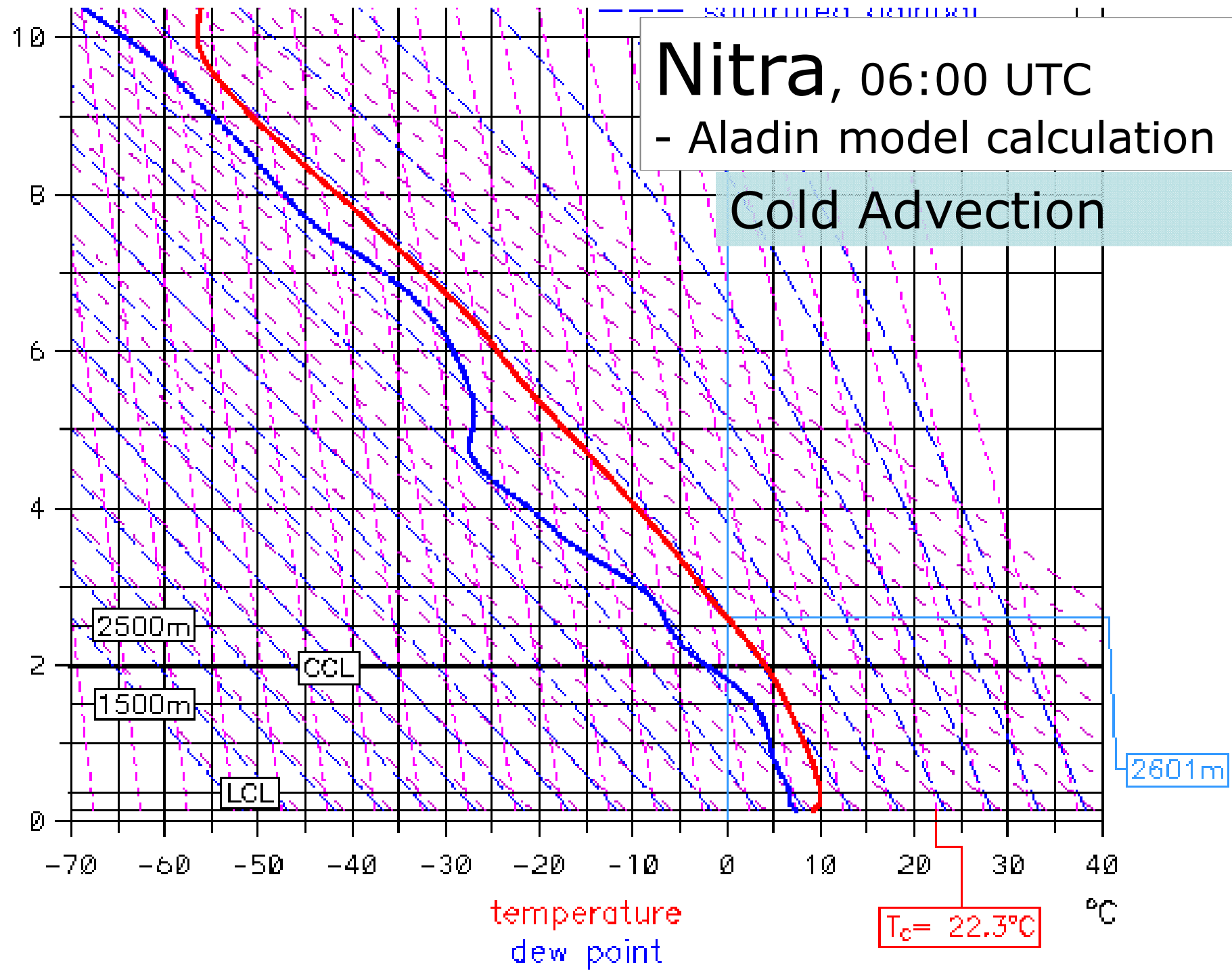


Nitra, 00:00 UTC - Aladin model calculation



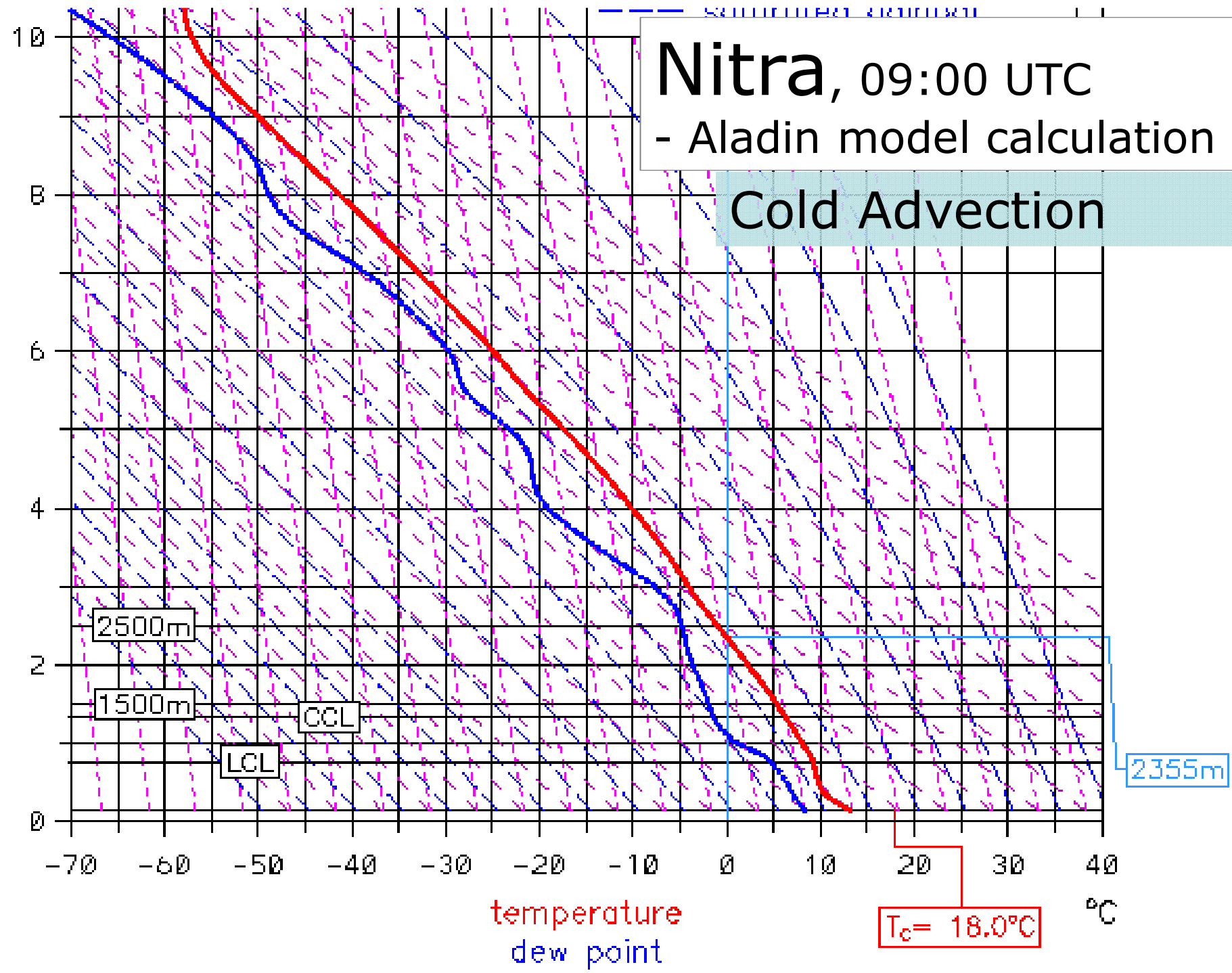
Nitra, 06:00 UTC
- Aladin model calculation

Cold Advection



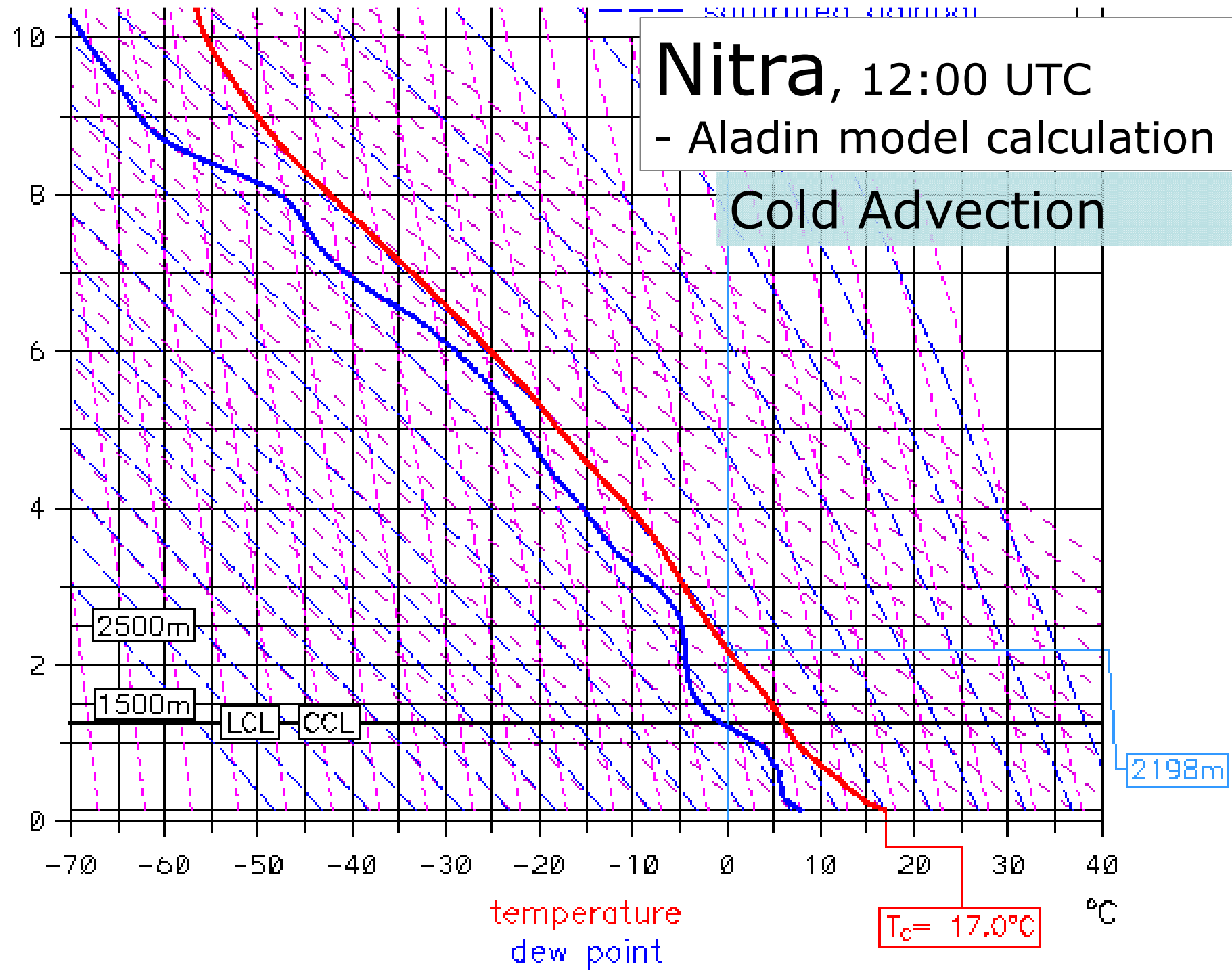
Nitra, 09:00 UTC
- Aladin model calculation

Cold Advection



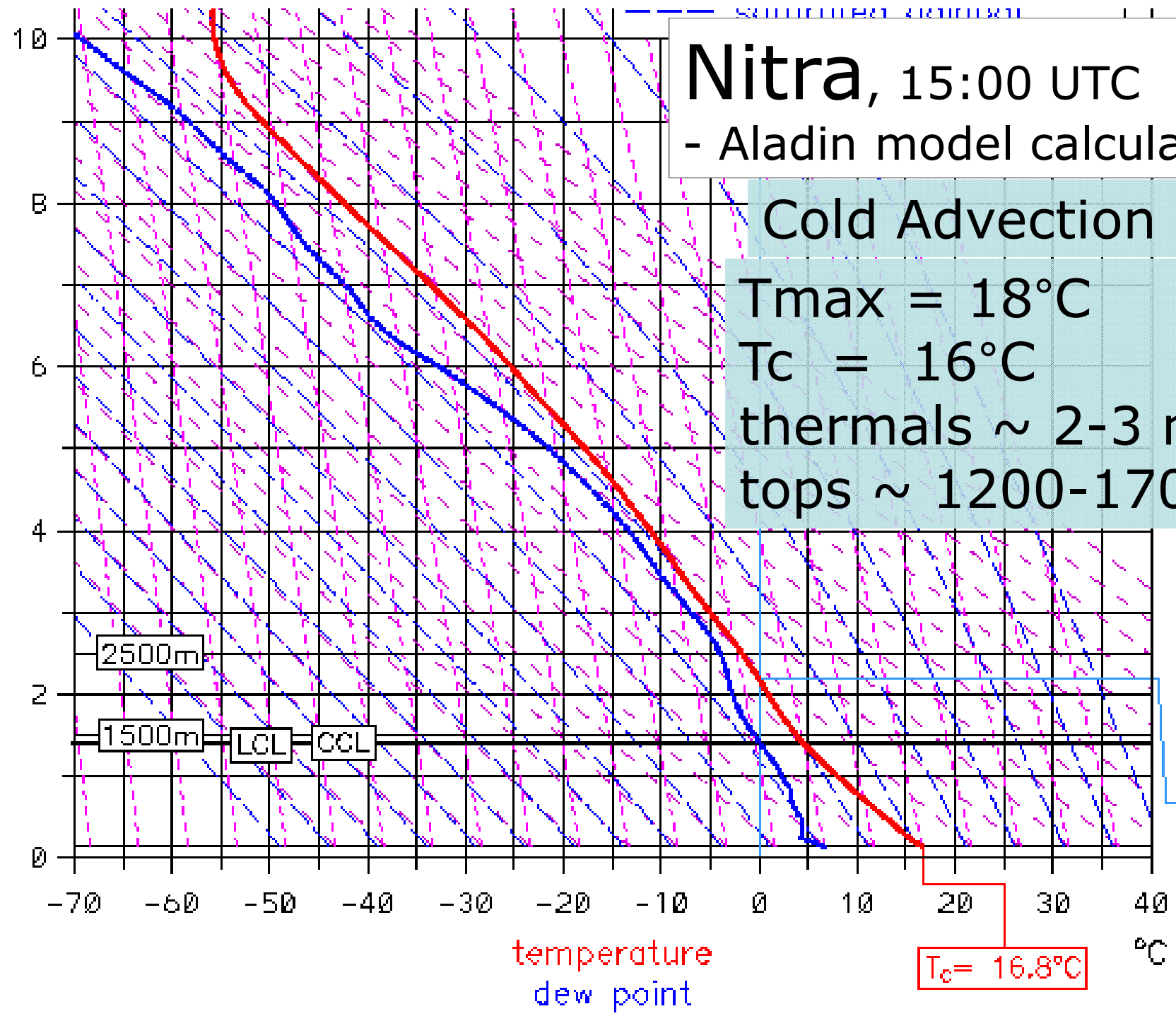
Nitra, 12:00 UTC
- Aladin model calculation

Cold Advection



Nitra, 15:00 UTC
- Aladin model calculation

Cold Advection
Tmax = 18°C
Tc = 16°C
thermals ~ 2-3 m/s
tops ~ 1200-1700m



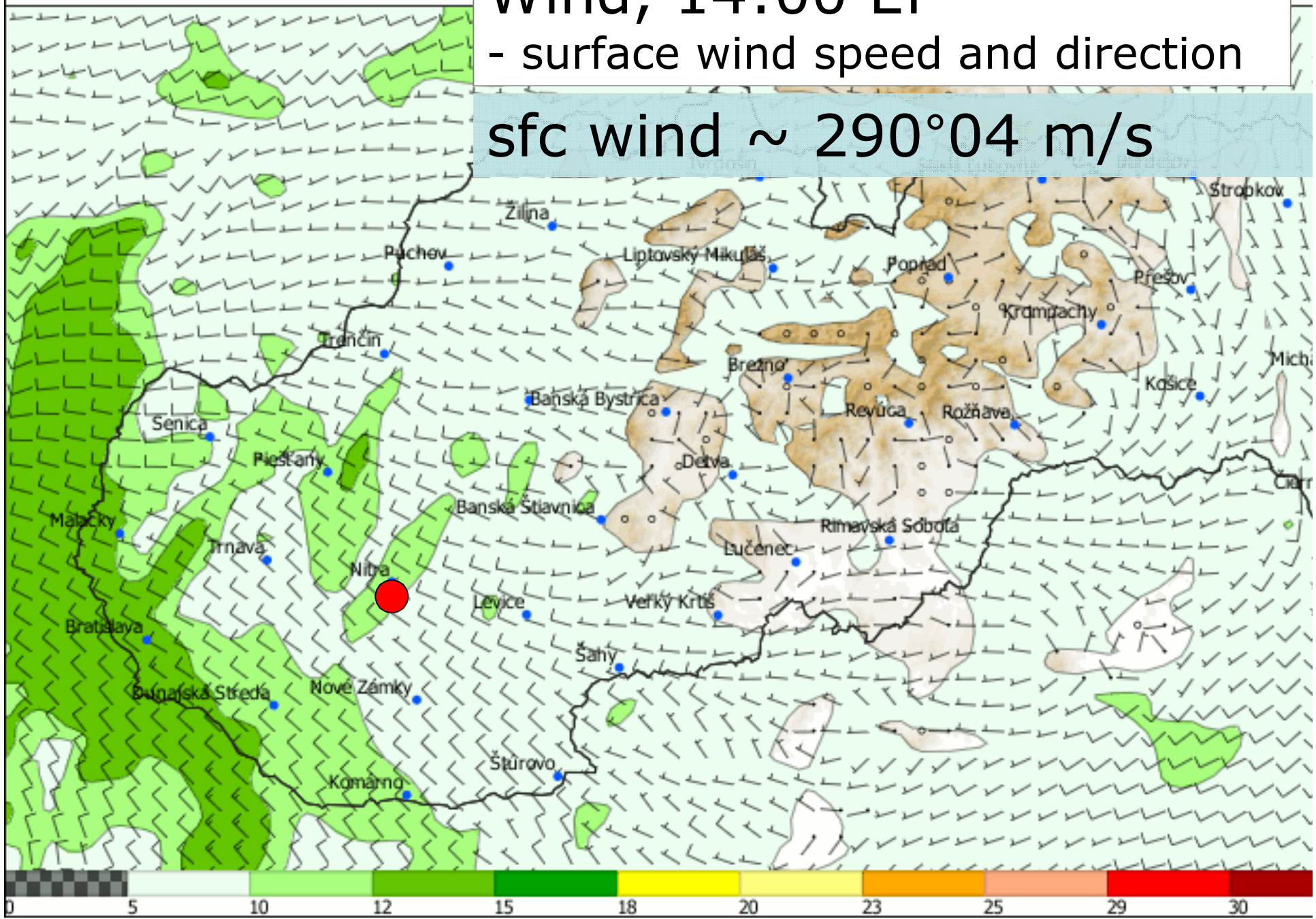
Surface pressure, clouds, rainfall, 14:00 LT

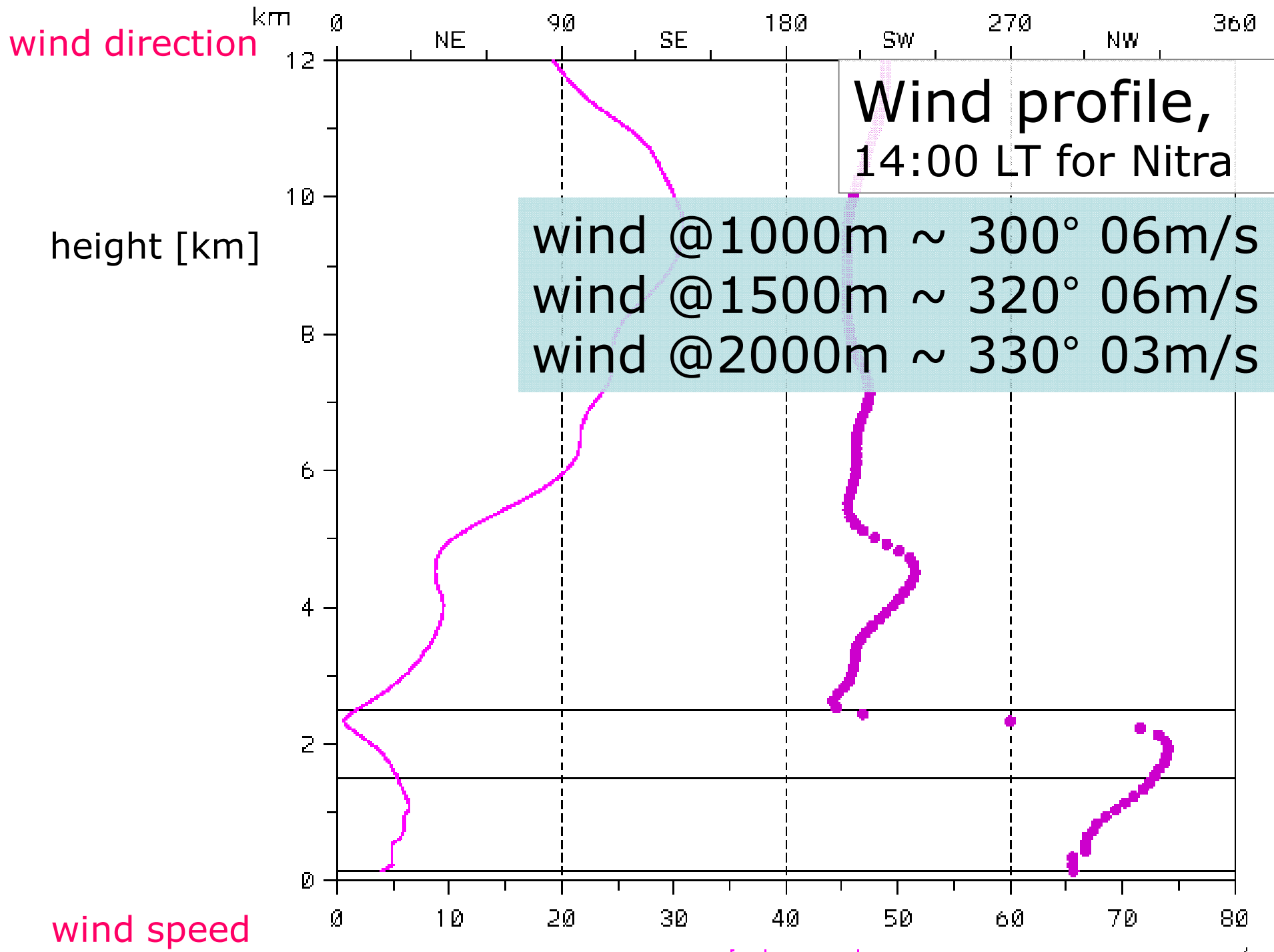


Wind, 14:00 LT

- surface wind speed and direction

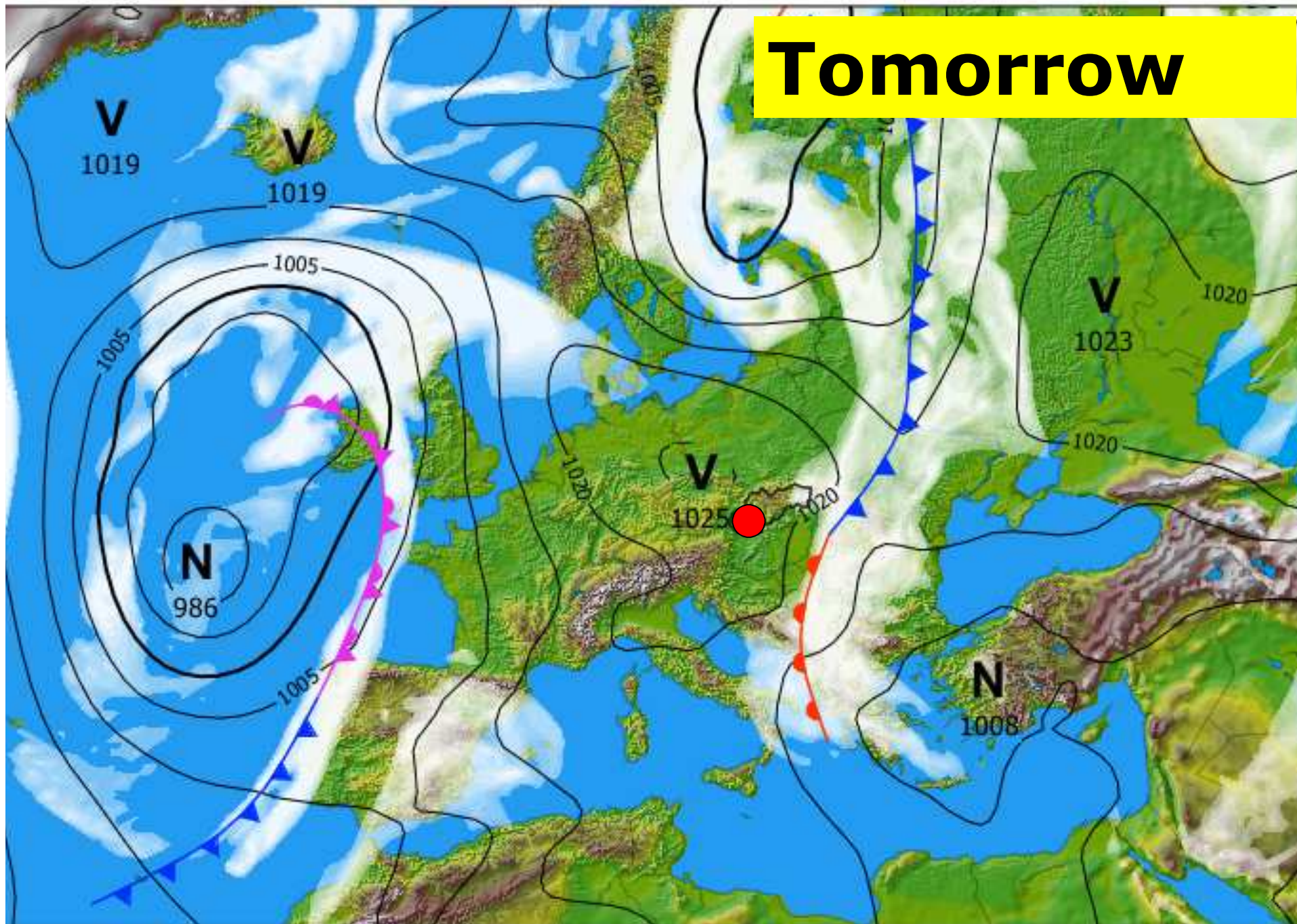
sfc wind ~ 290°04 m/s





(c) SHMÚ - Prízemné tlakové pole - piatok 06.04.2018 12:00 UTC

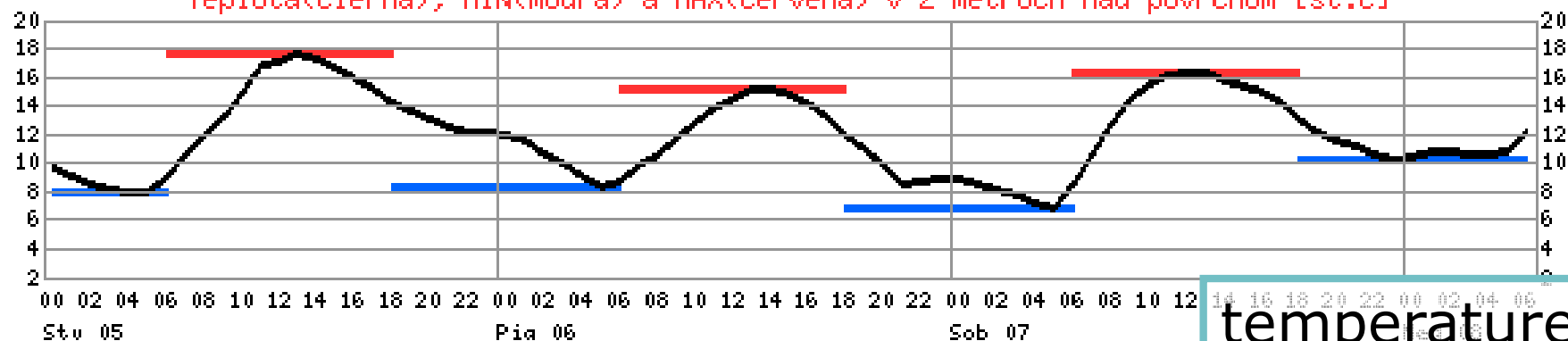
Tomorrow





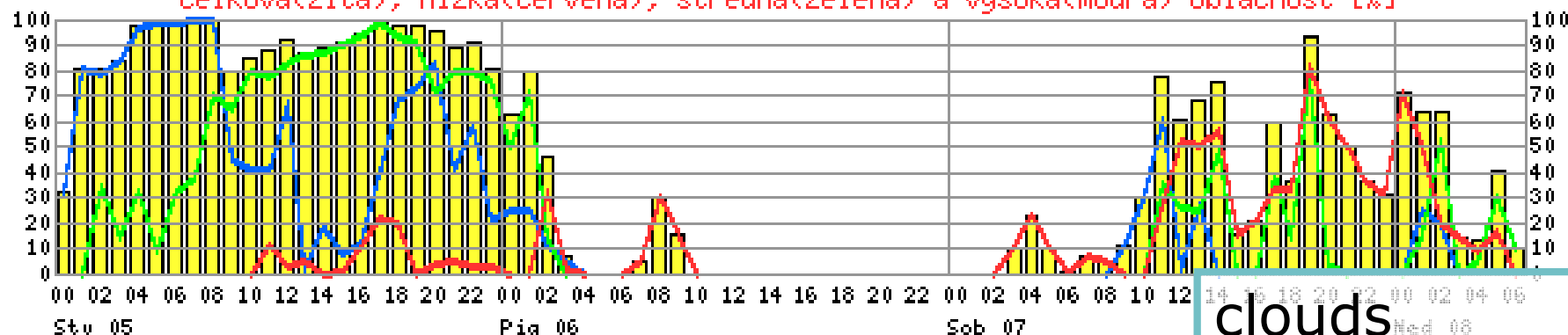
Nitra (meteo stanica) - METEOGRAM (ALADIN: 05/04/2018 00 UTC + 78 H)
lat: 48.280 lon: 18.130 model_alt: 141m real_alt: 134m

Teplota(cierna), MIN(modra) a MAX(cervena) v 2 metroch nad povrchom [st.C]



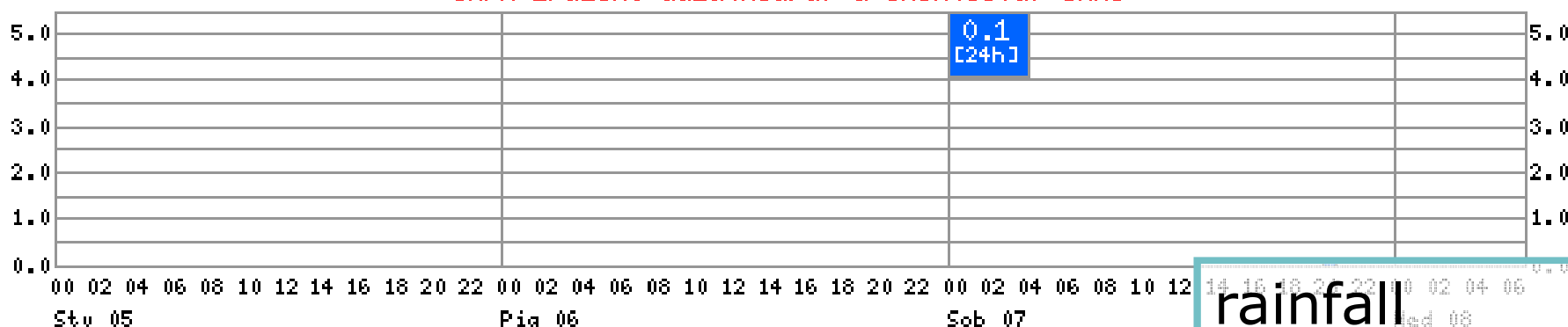
temperature

Celkova(zlta), nizka(cervena), stredna(zelena) a vysoka(modra) oblacnost [%]

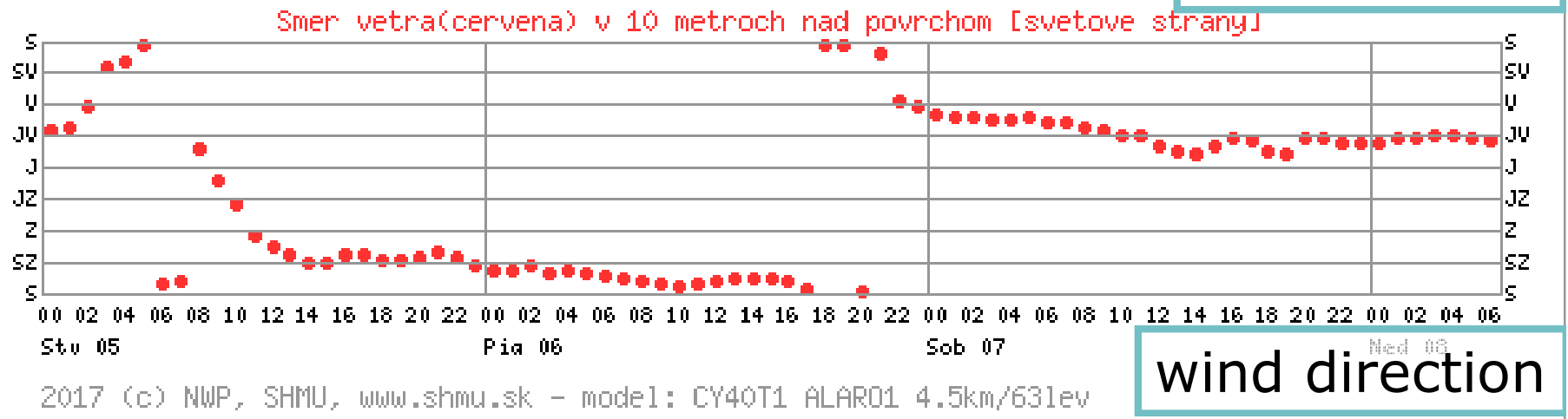
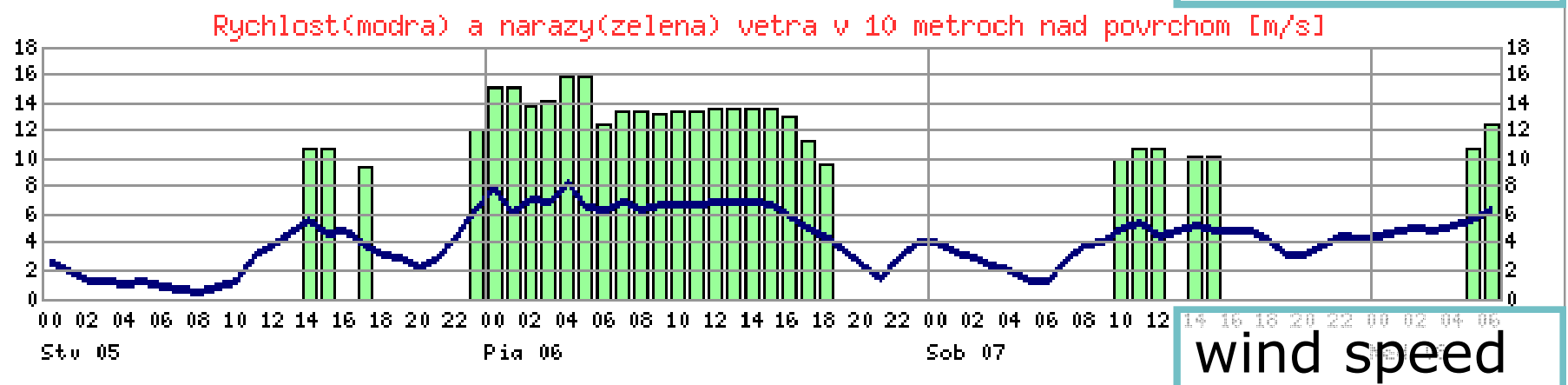
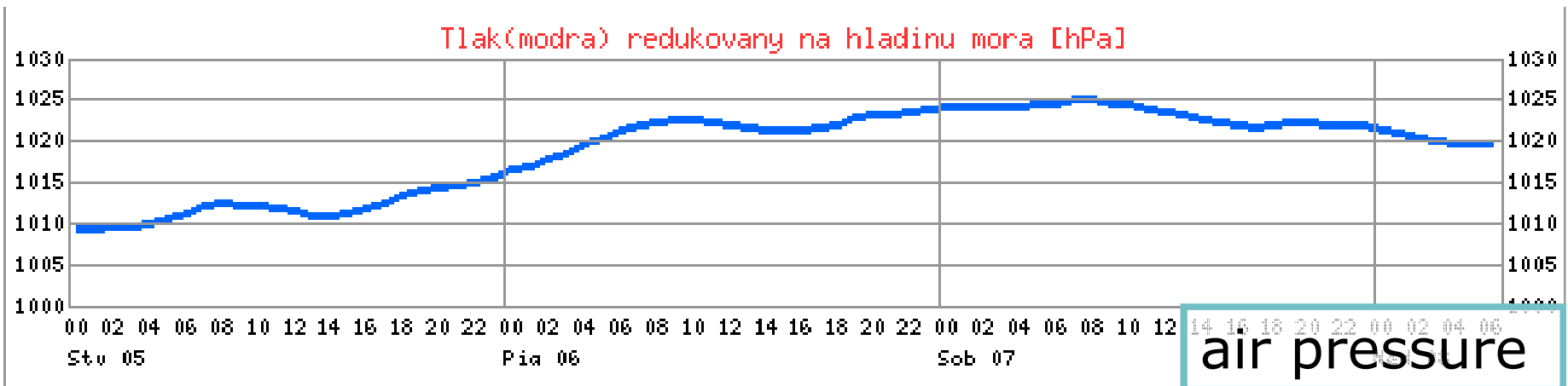


clouds

Uhrn zrazok: dazd(modra) a sneh(siva) [mm]



rainfall





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**Thank You and whish
You nice flight!**

