



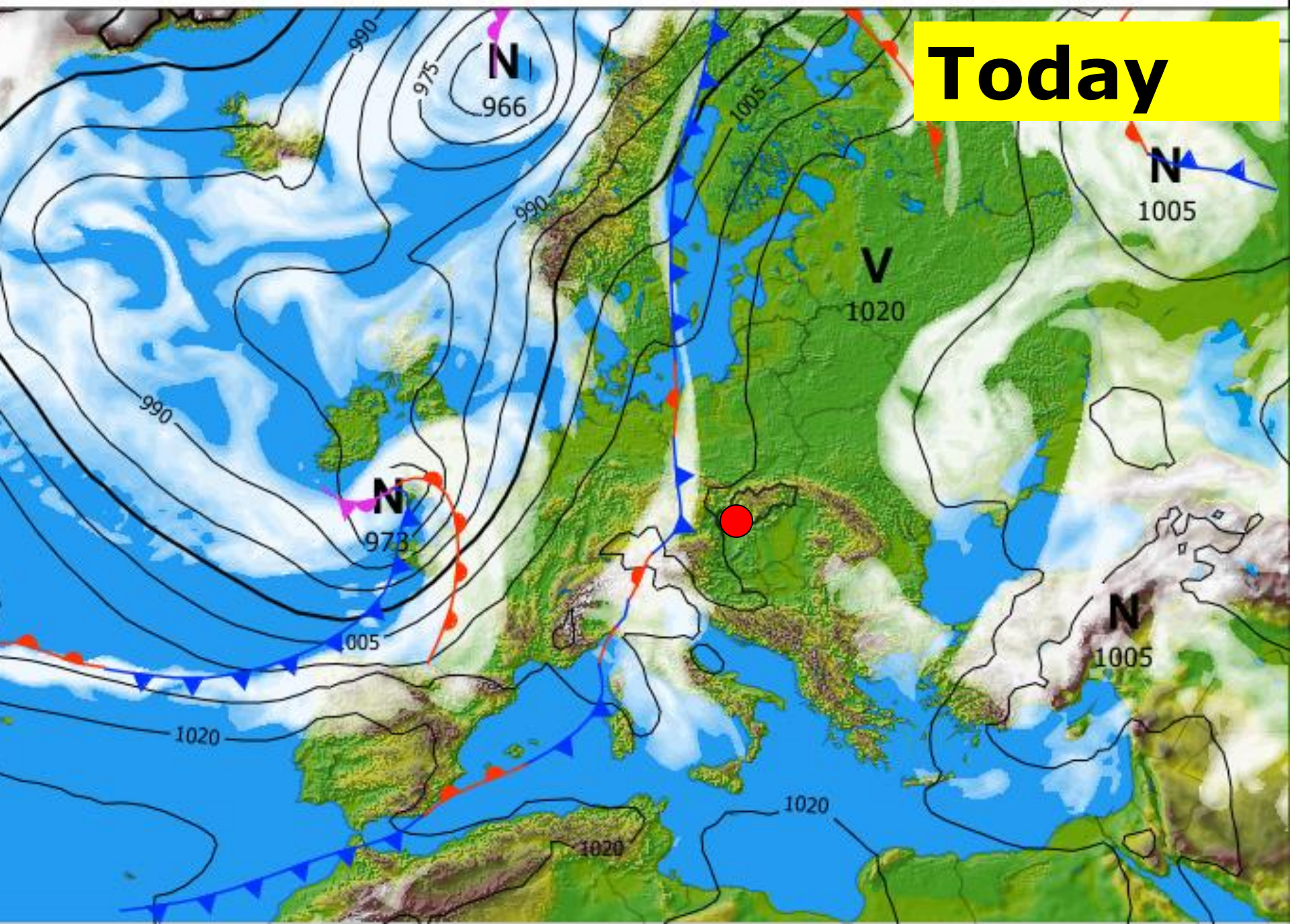
INTERNATIONAL GLIDING COMPETITION
PRIBINACUP2016
MARCH 25 – APRIL 2, 2016 NITRA, SLOVAKIA

Meteo briefing
Mon 28.03.2016

Ing. Ivan Chlebovec



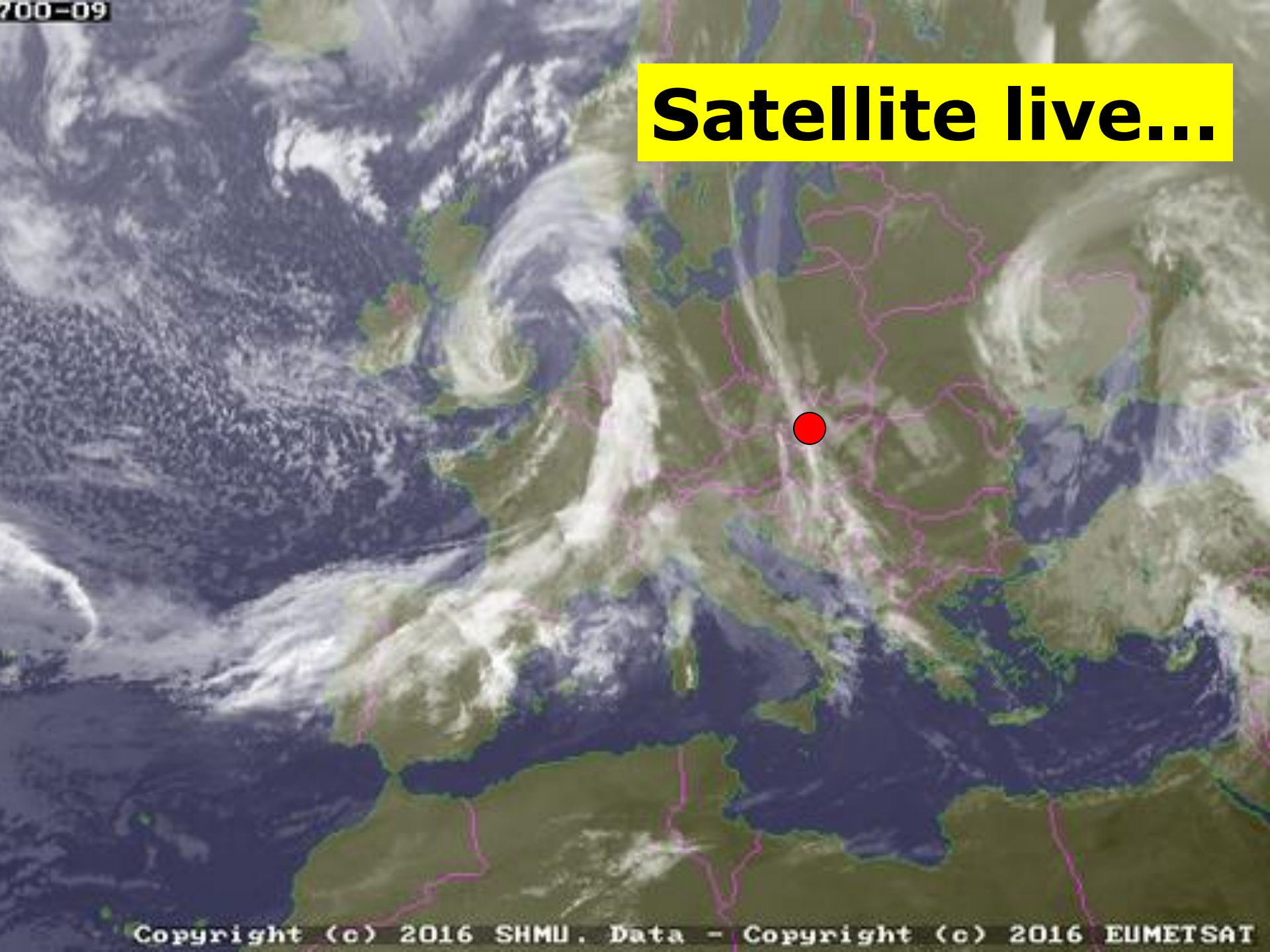
(c) SHMÚ - Prízemné tlakové pole - pondelok 28.03.2016 00:00 UTC



Today

700-09

Satellite live...



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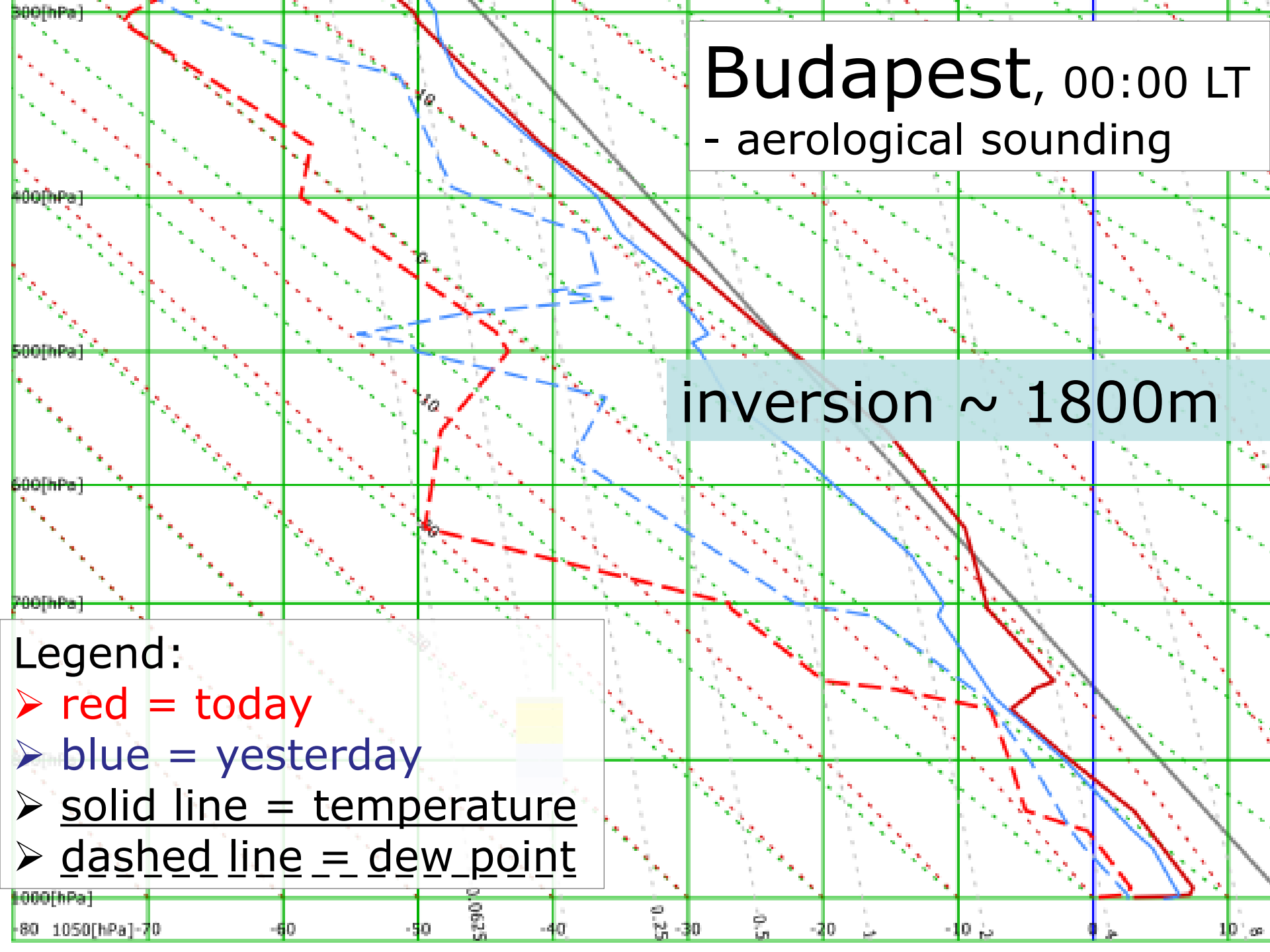
Budapest, 00:00 LT

- aerological sounding

inversion ~ 1800m

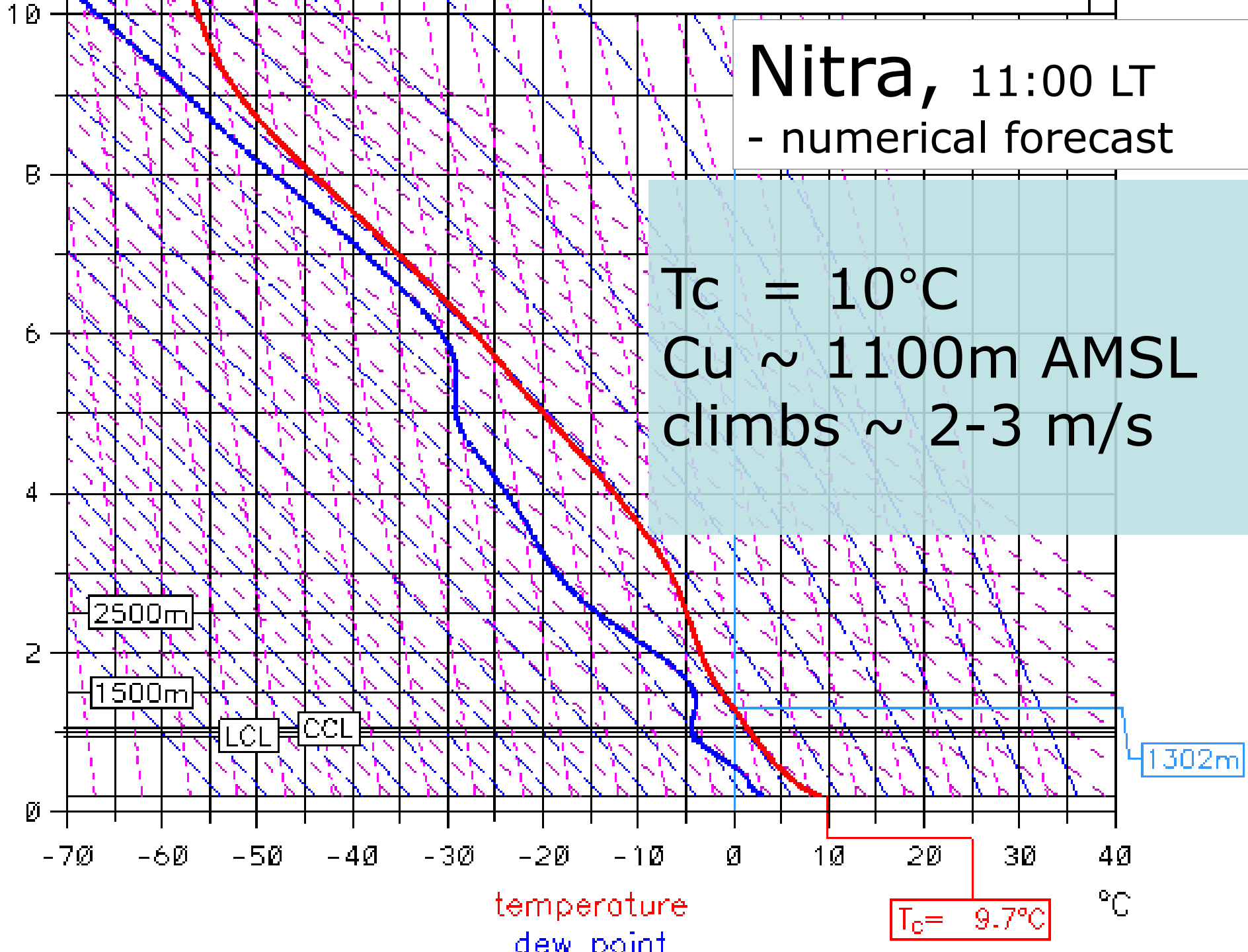
Legend:

- red = today
- blue = yesterday
- solid line = temperature
- dashed line = dew_point



Nitra, 11:00 LT
- numerical forecast

$T_c = 10^\circ\text{C}$
 $\text{Cu} \sim 1100\text{m AMSL}$
climbs $\sim 2\text{-}3\text{ m/s}$

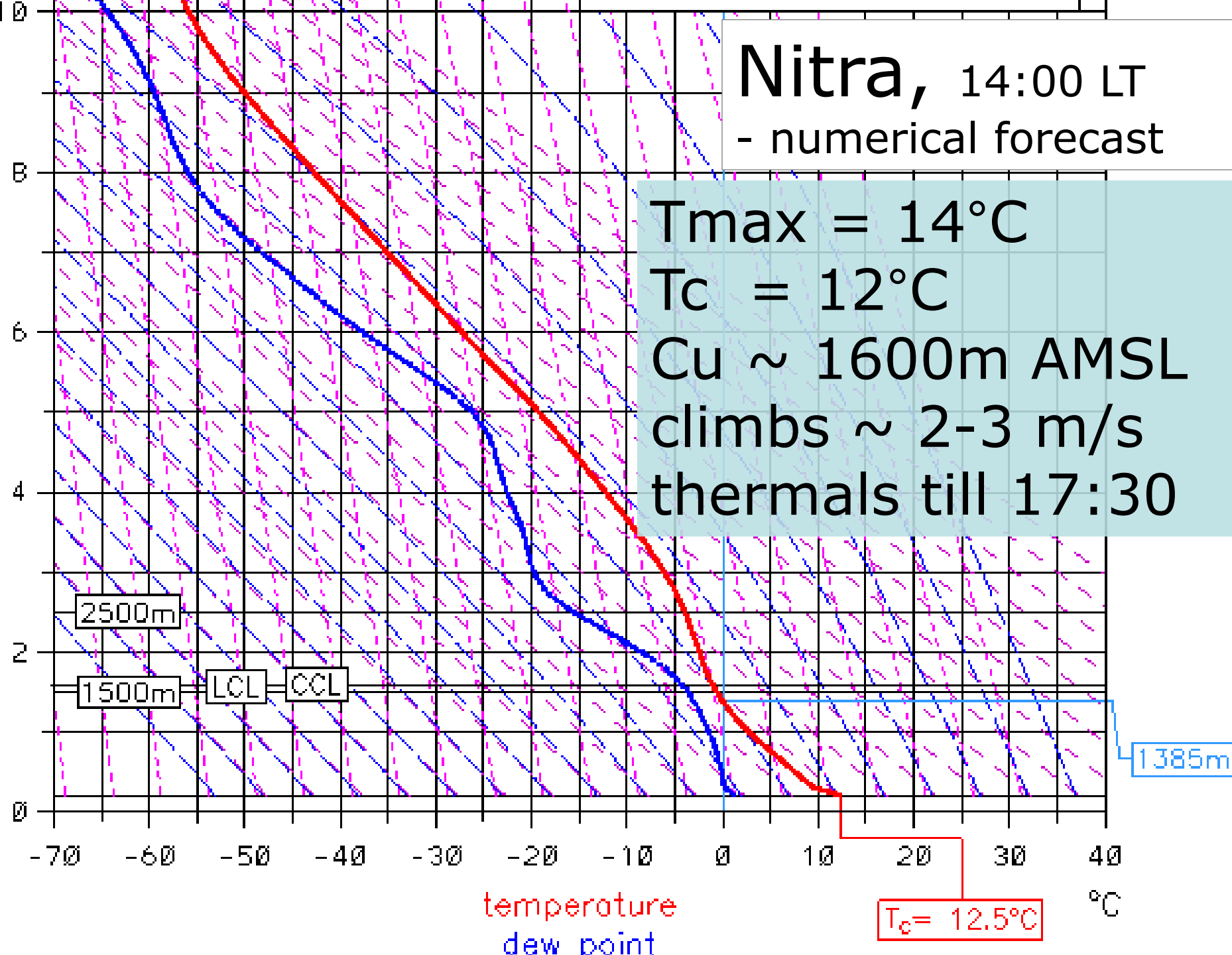


Nitra, 14:00 LT
- numerical forecast

$T_{\max} = 14^{\circ}\text{C}$

$T_c = 12^{\circ}\text{C}$

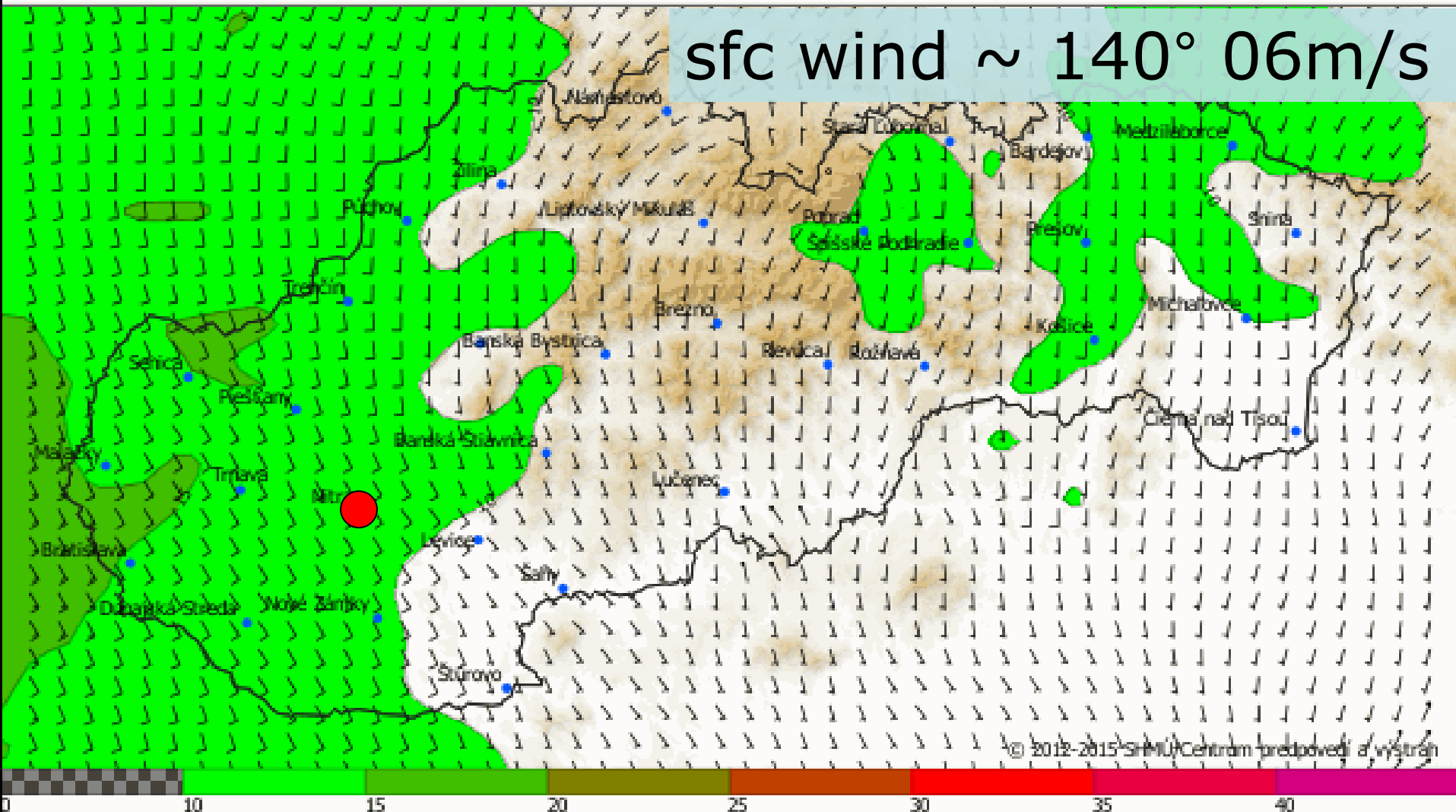
$C_u \sim 1600\text{m AMSL}$
climbs $\sim 2\text{-}3\text{ m/s}$
thermals till 17:30

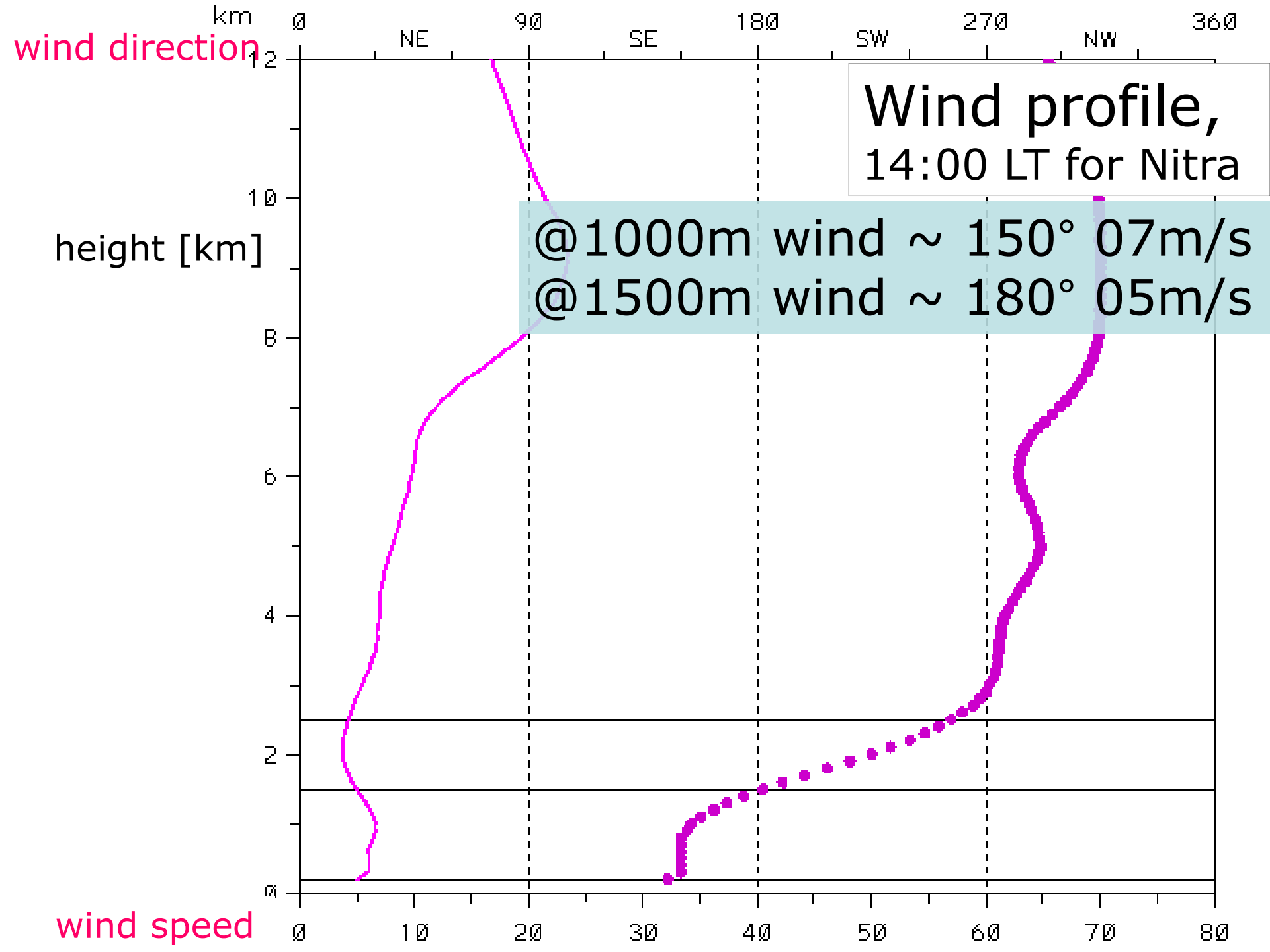


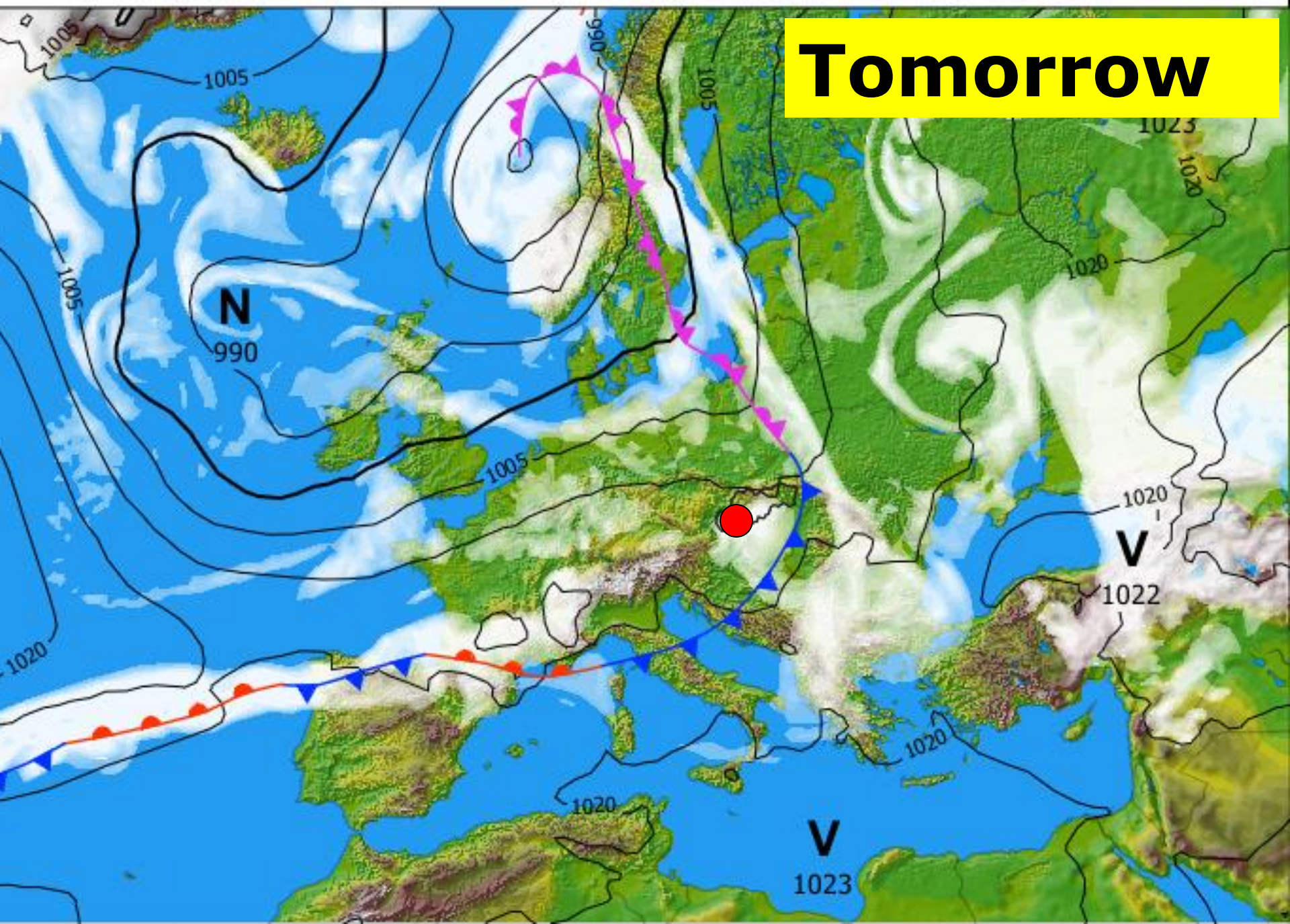
Wind, 14:00 LT

- surface wind speed and direction

SHMÚ - Predpoveď ALADIN z 28.03.2016 (po) 00:00 na 28.03.2016 (po) 12:00 UTC
VIETOR [smerovky] - NÁRAZY VETRA [m/s] v 10 m





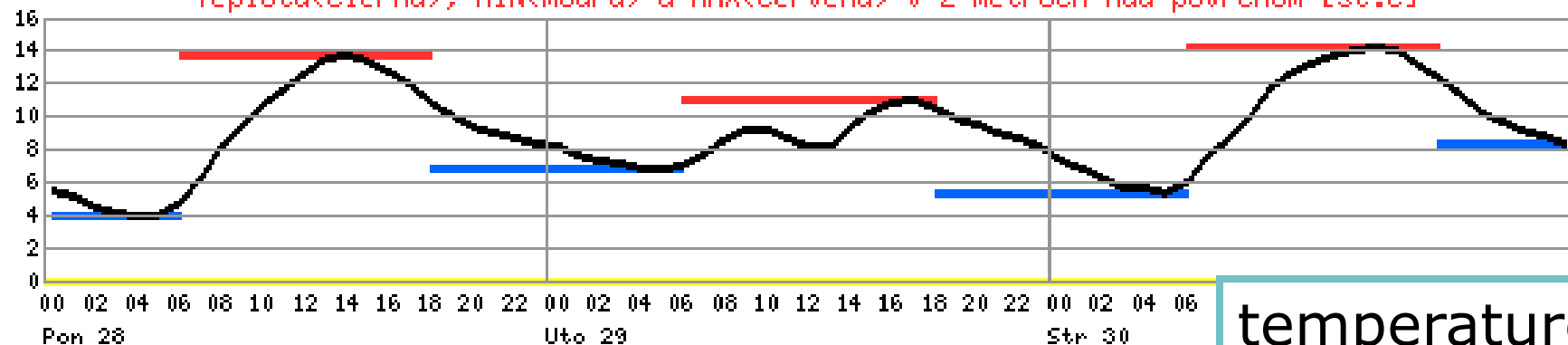


Tomorrow



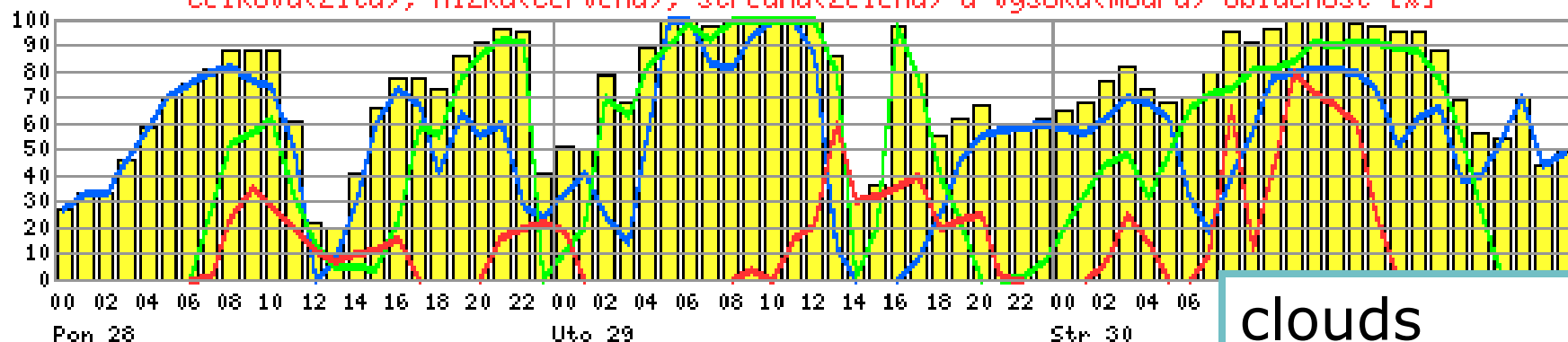
Nitra (meteo stanica) - METEGRAM (ALADIN: 28/03/2016 00 UTC + 72 H)
lat: 48.280 lon: 18.130 model_alt: 211m real_alt: 134m

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



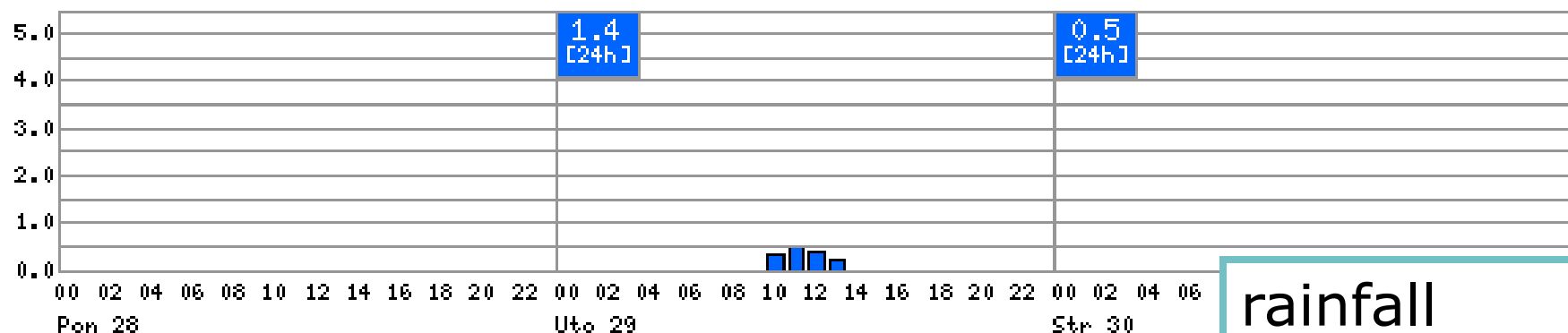
temperature

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



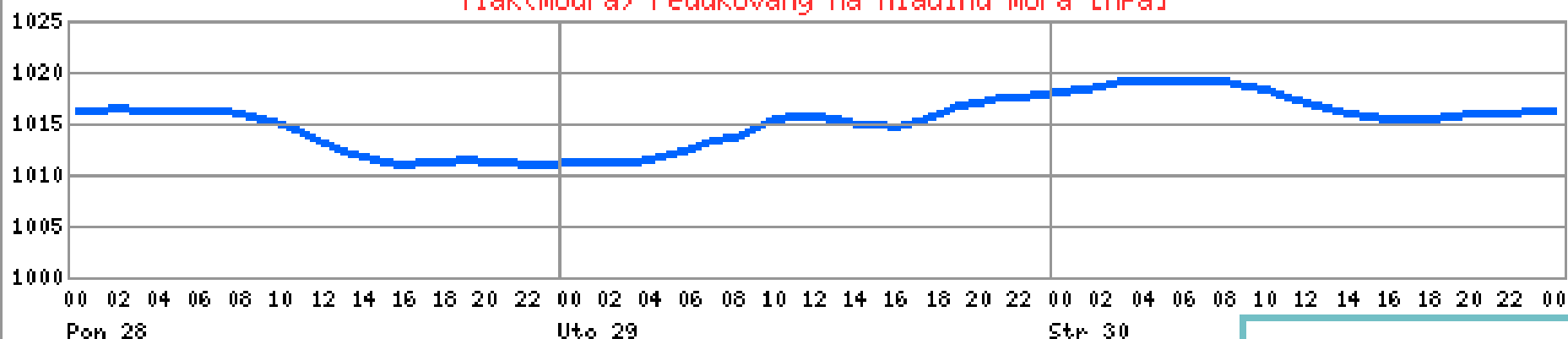
clouds

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

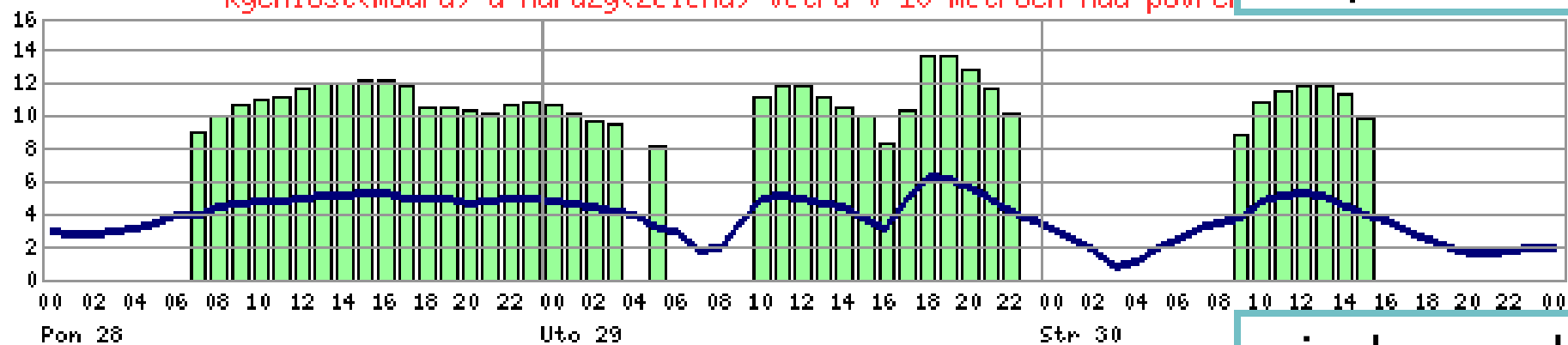


rainfall

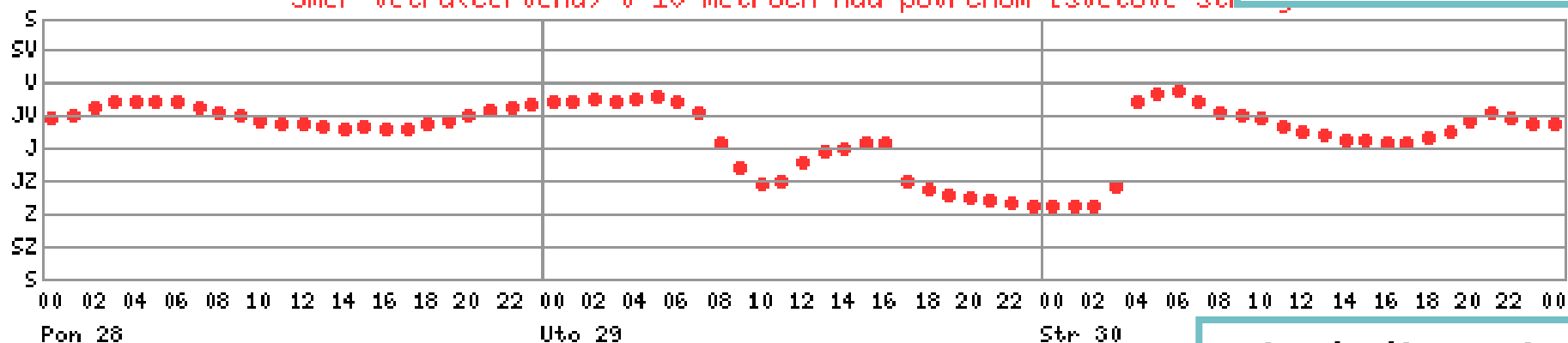
Tlak(modra) redukovaný na hladinu mora [hPa]



Rychlost(modra) a nárazy(zelena) vetra v 10 metroch nad povrchl



Smer vetra(cervena) v 10 metroch nad povrchlom [svetove strany]



**Thank you and wish you
a nice flight!**

