



INTERNATIONAL GLIDING COMPETITION

# PRIBINA CUP 2019

APRIL 19-27, 2019 NITRA, SLOVAKIA

**Day 3 – weather briefing**

Sun 21.04.2019

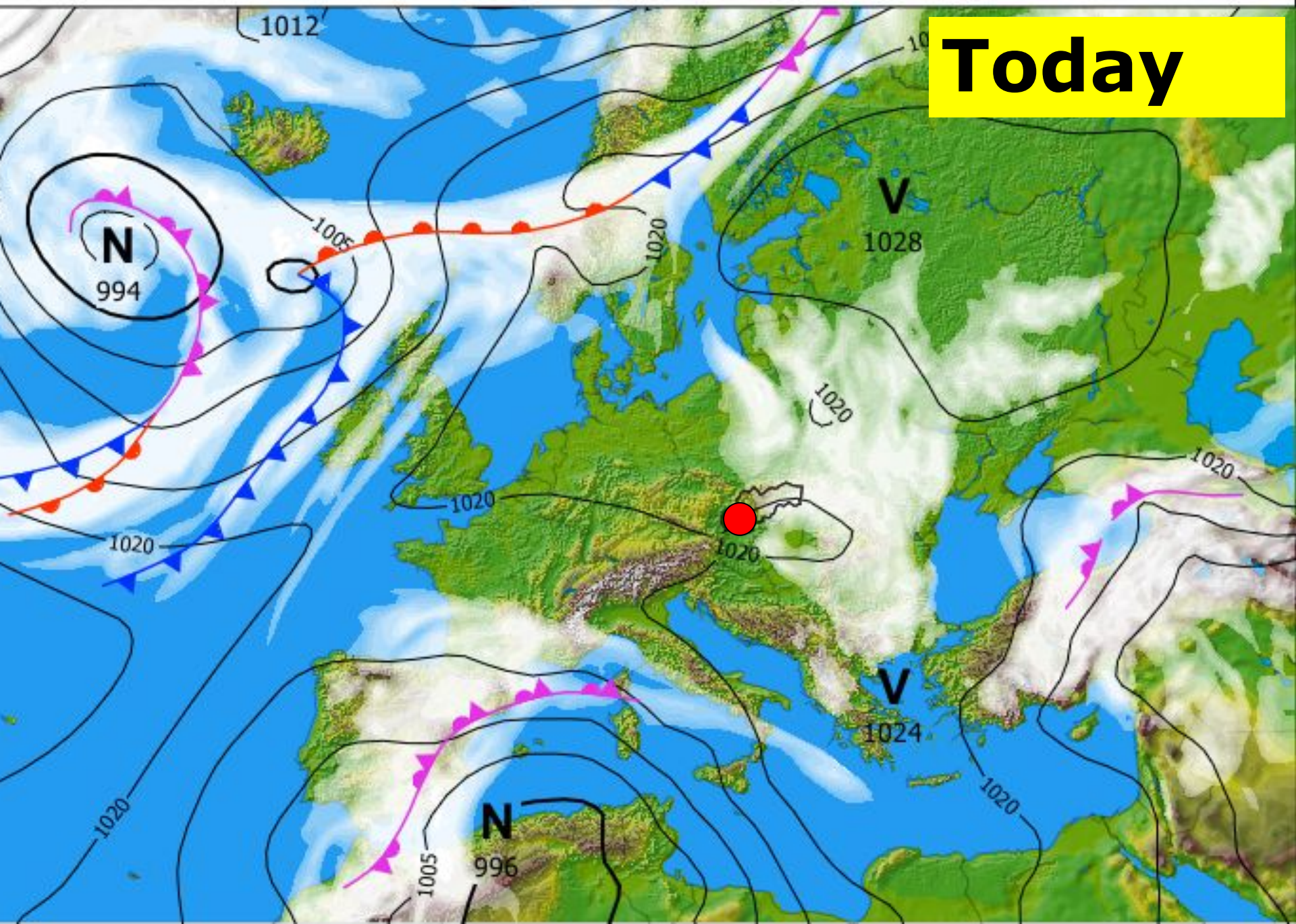


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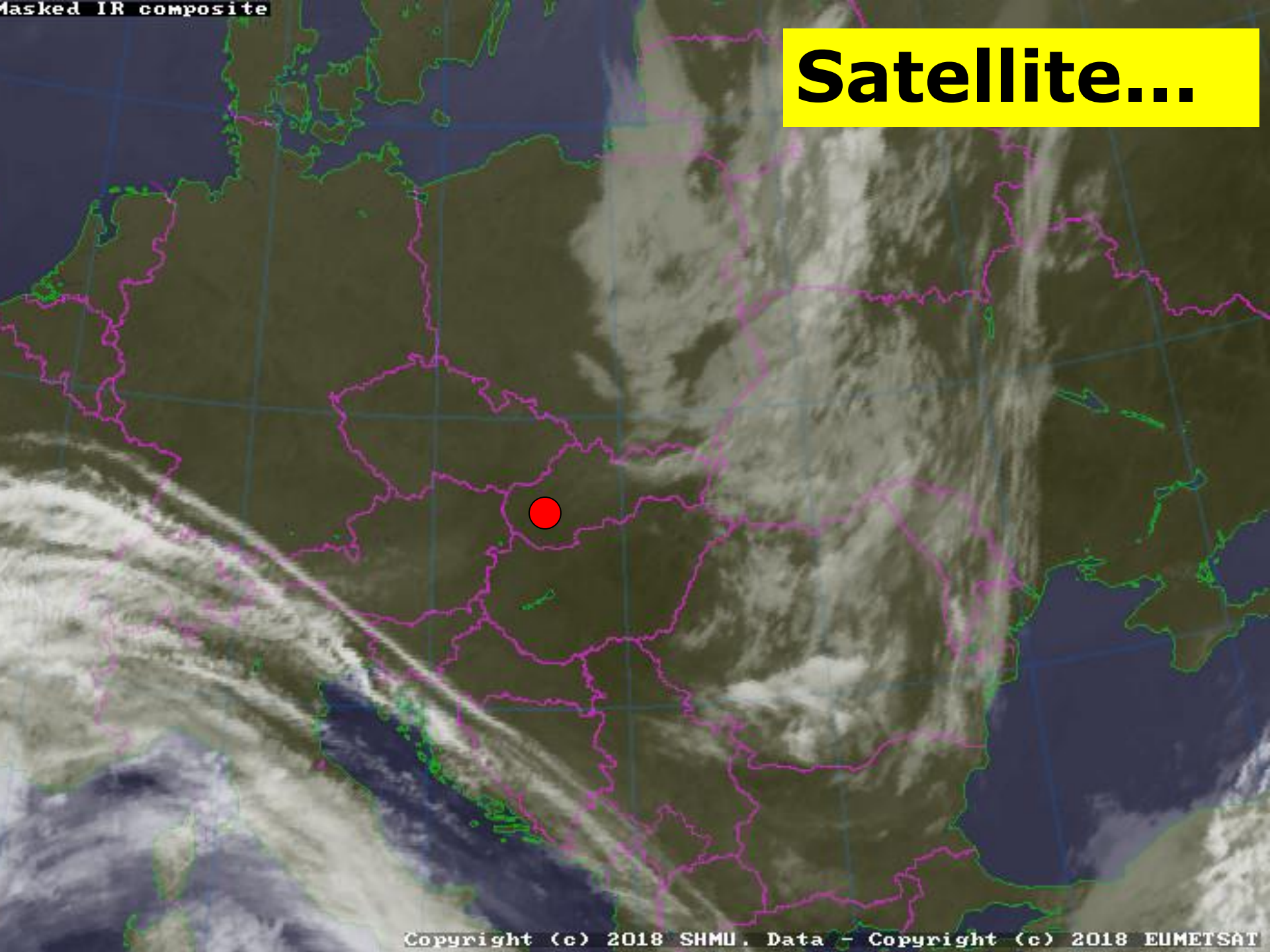
(c) SHMÚ - Prízemné tlakové pole - nedeľa 21.04.2019 12:00 UTC

**Today**





# Satellite...

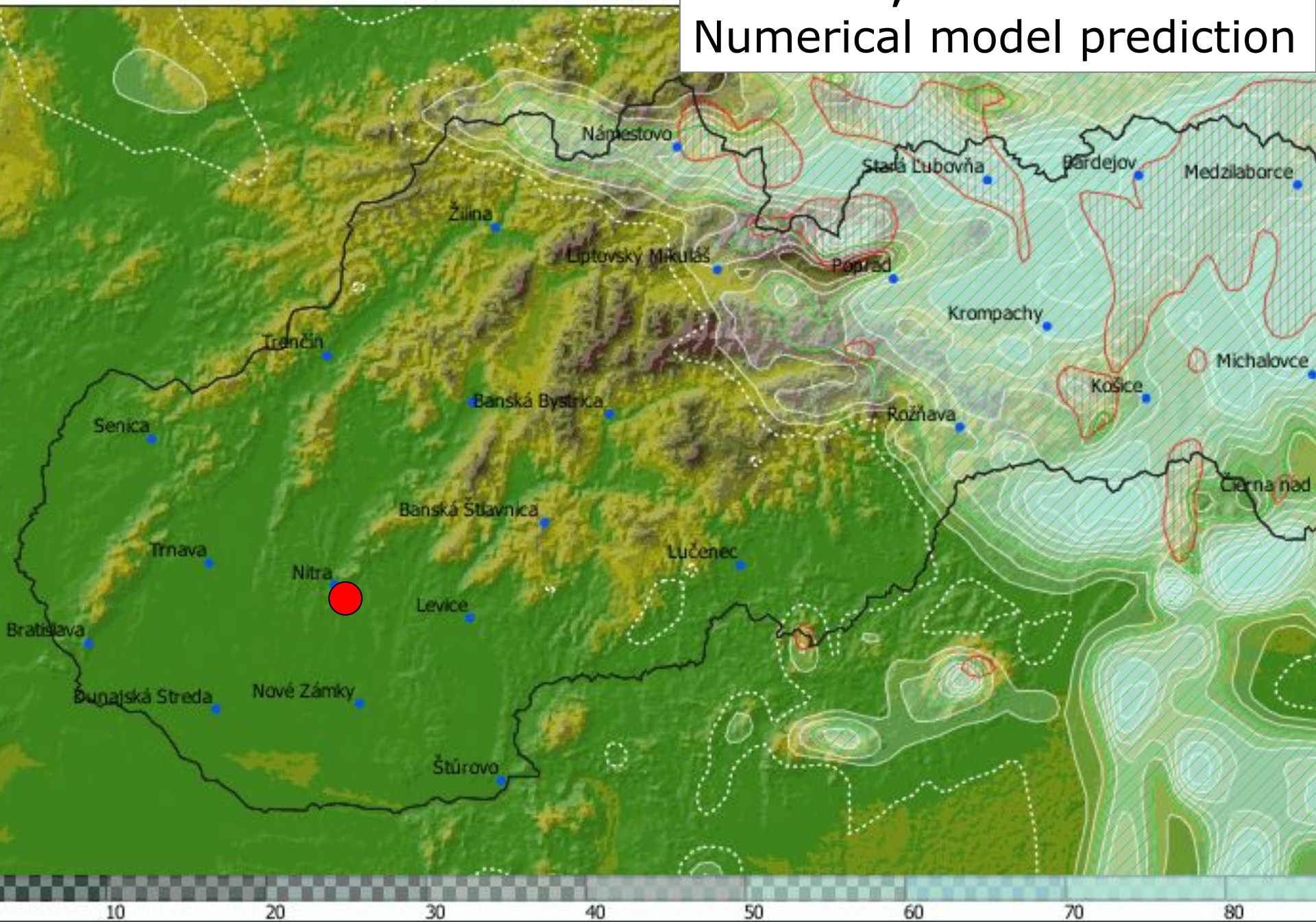




© SHMÚ - Predpoveď ALADIN z 21.04.2021  
OBLAČNOSŤ celková (biela) 0-100%, níže

# Clouds, 12:00 LT

## Numerical model prediction

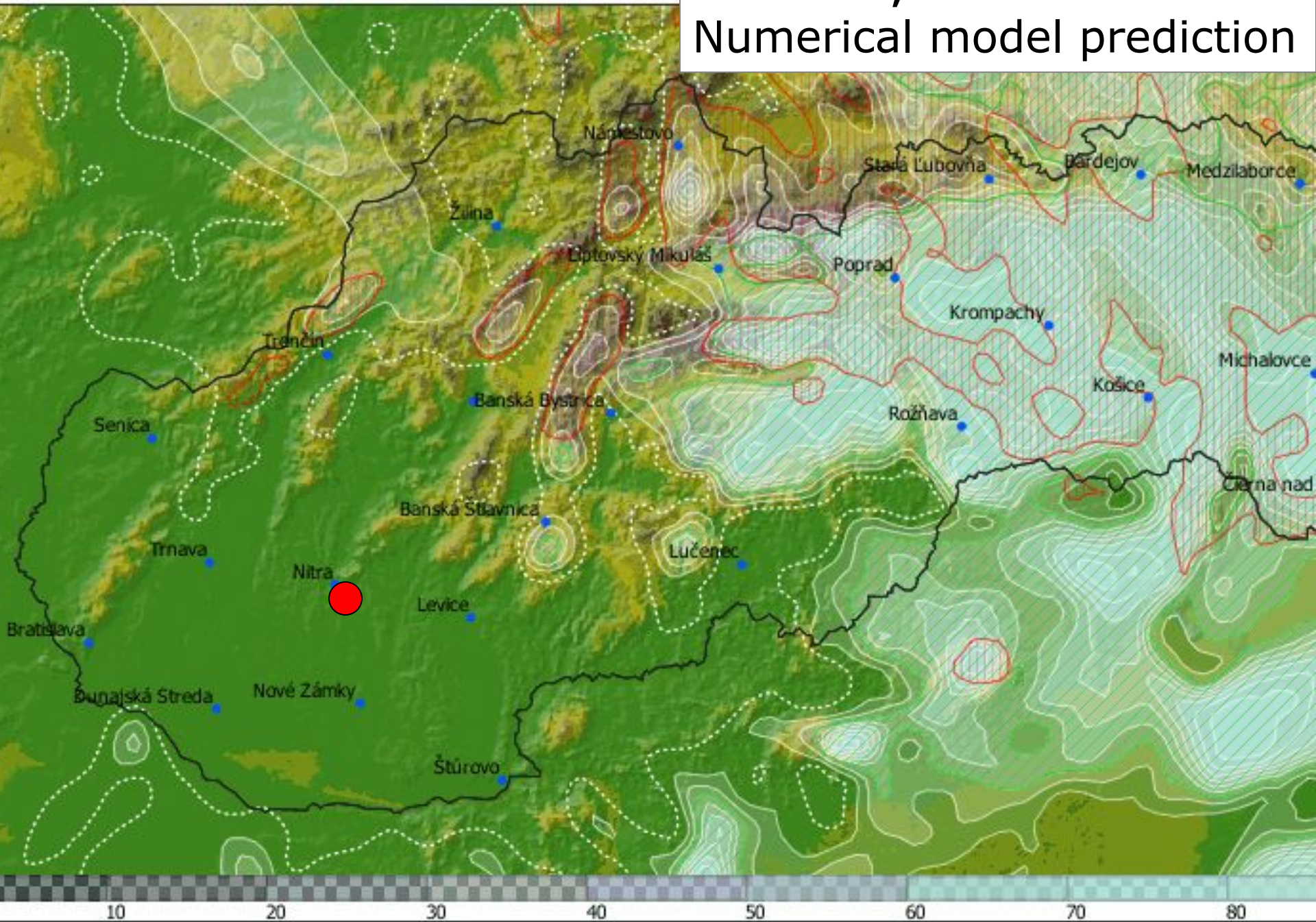




© SHMÚ - Predpoveď ALADIN z 21.04.2021  
OBĽAČNOSŤ celková (biela) 0-100%, níže

# Clouds, 14:00 LT

## Numerical model prediction

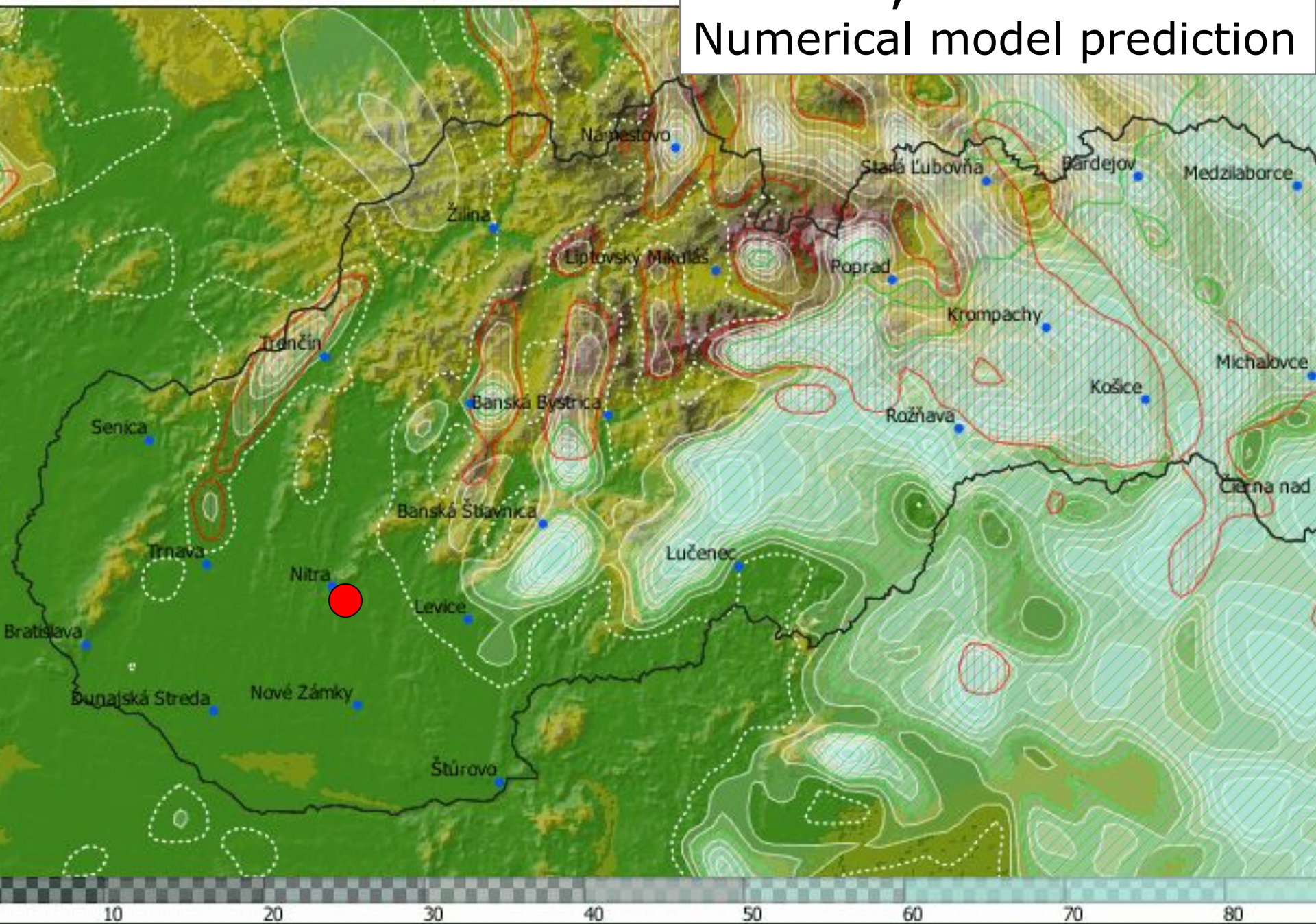




© SHMÚ - Predpoveď ALADIN z 21.04.2  
OBLAČNOSŤ celková (biela) 0-100%, **niz**

# Clouds, 16:00 LT

## Numerical model prediction

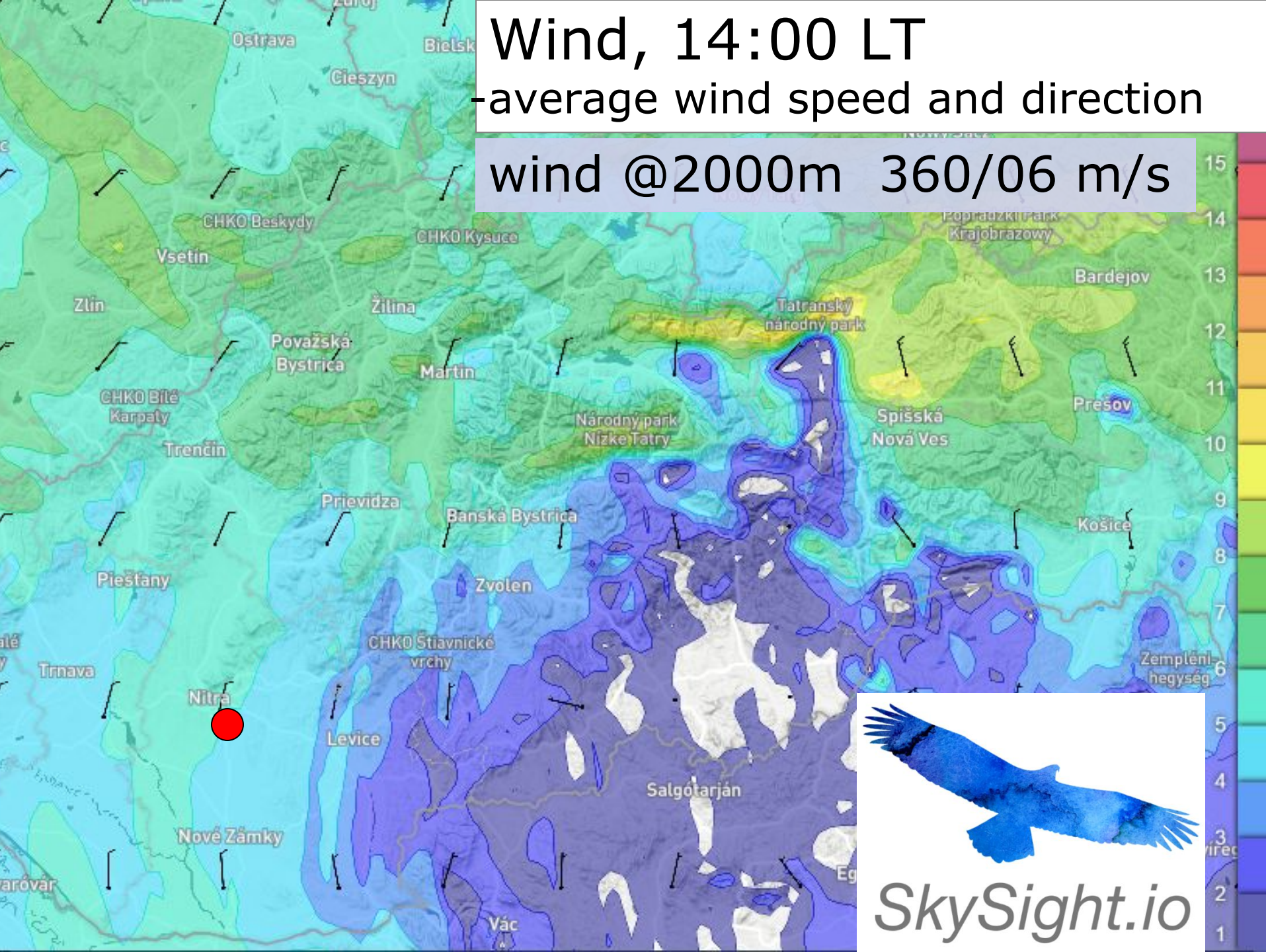




# Wind, 14:00 LT

-average wind speed and direction

wind @2000m 360/06 m/s

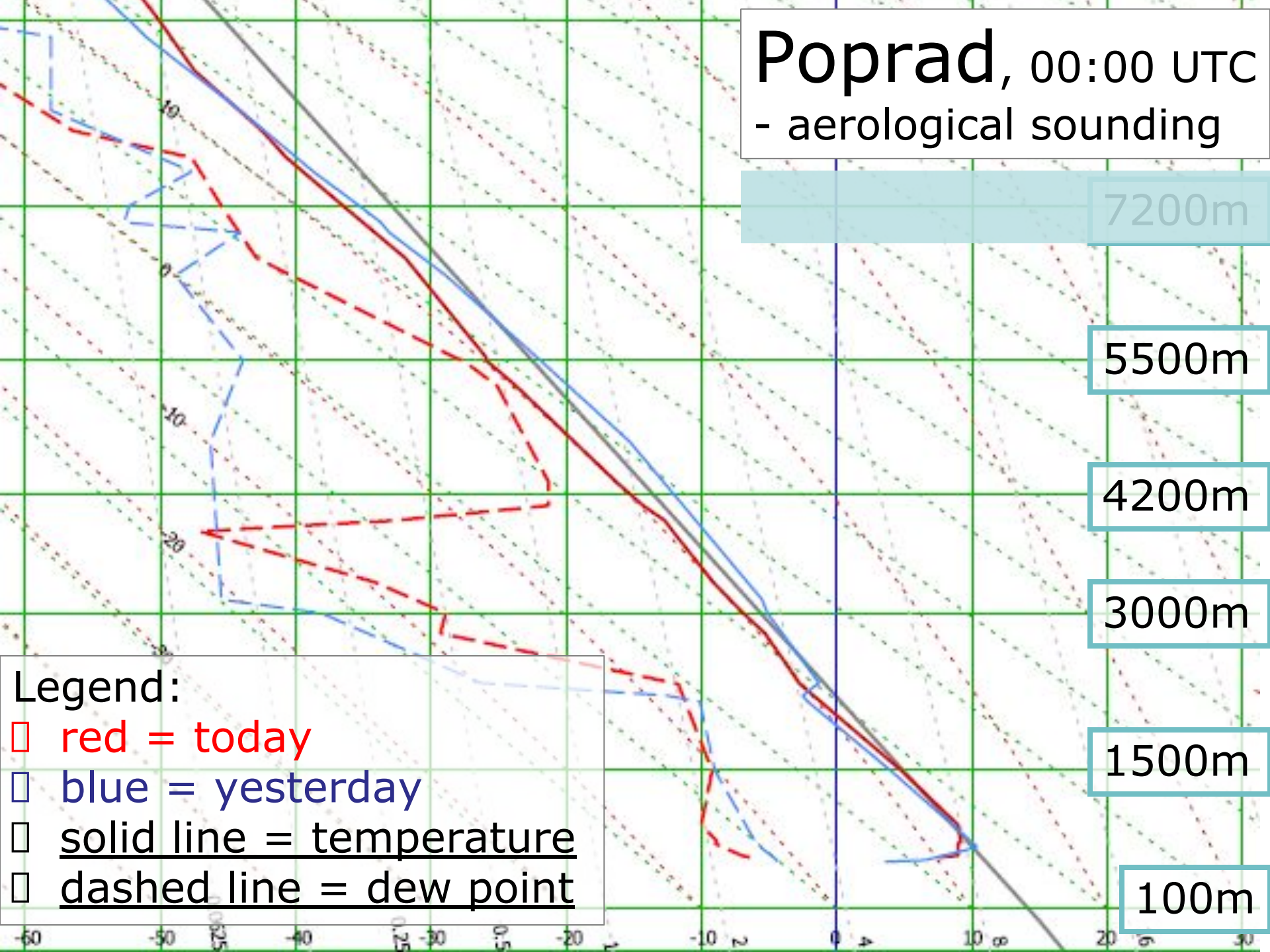


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# Poprad, 00:00 UTC

- aerological sounding



Legend:

red = today

blue = yesterday

solid line = temperature

dashed line = dew point



Tmax = 21°C

Tc = 23°C

climbs ~ 2 m/s

mainly blue thermals

ceiling from 1800m

Nitra, 12:00 UTC  
- model calculation

5500m

4200m

3000m

1500m

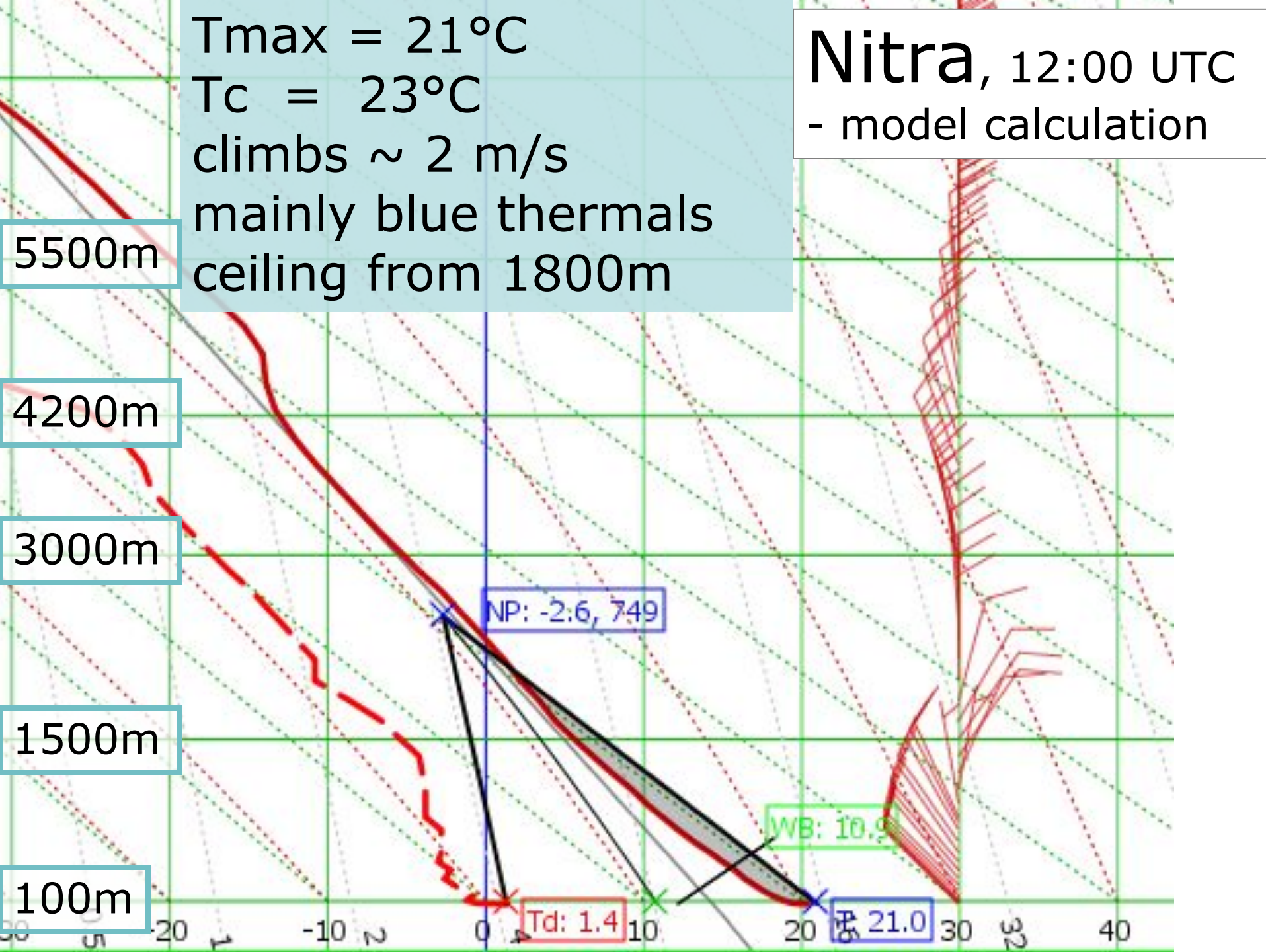
100m

NP: -2.6, 749

WB: 10.9

Td: 1.4

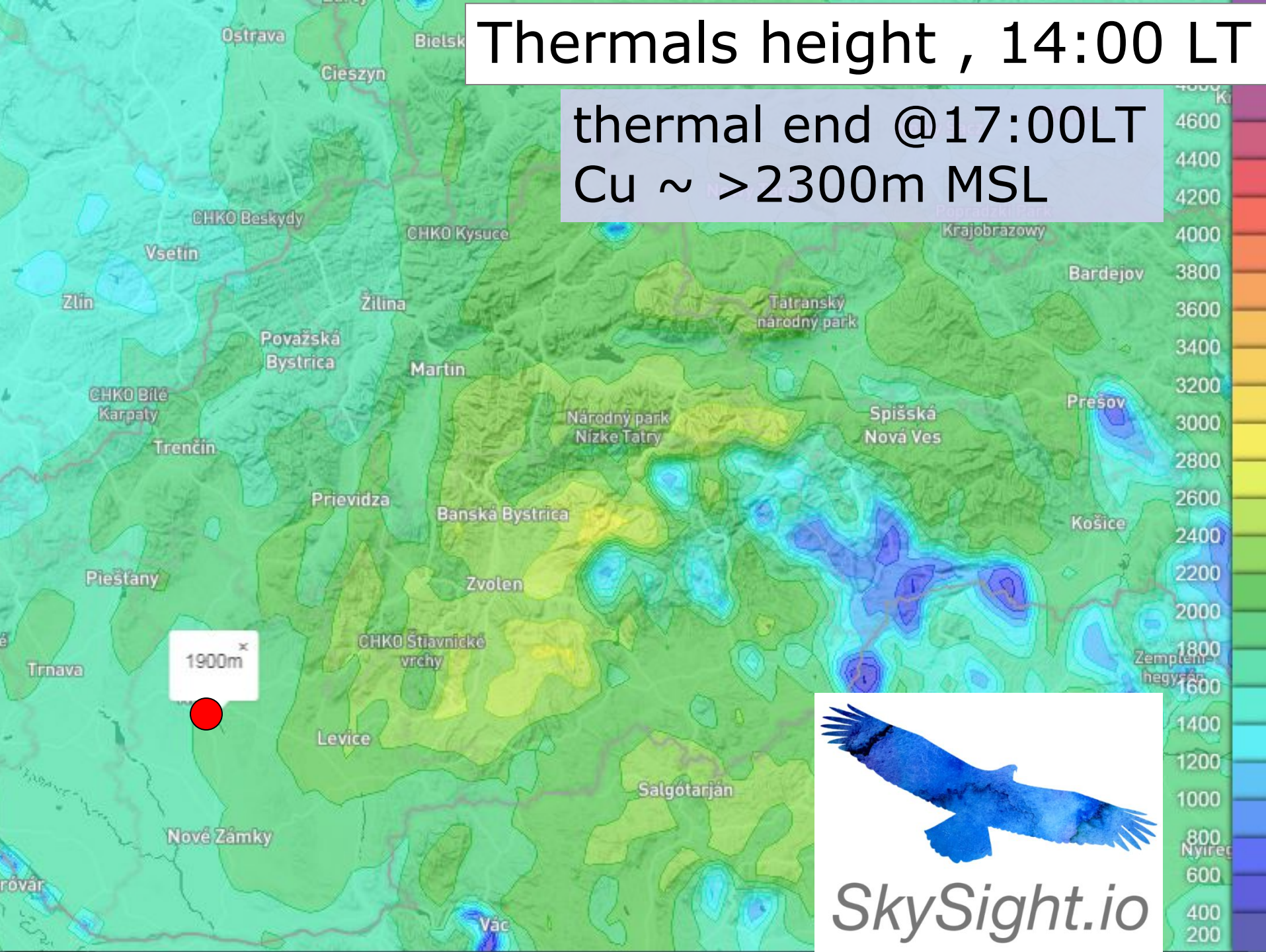
T: 21.0





# Thermals height , 14:00 LT

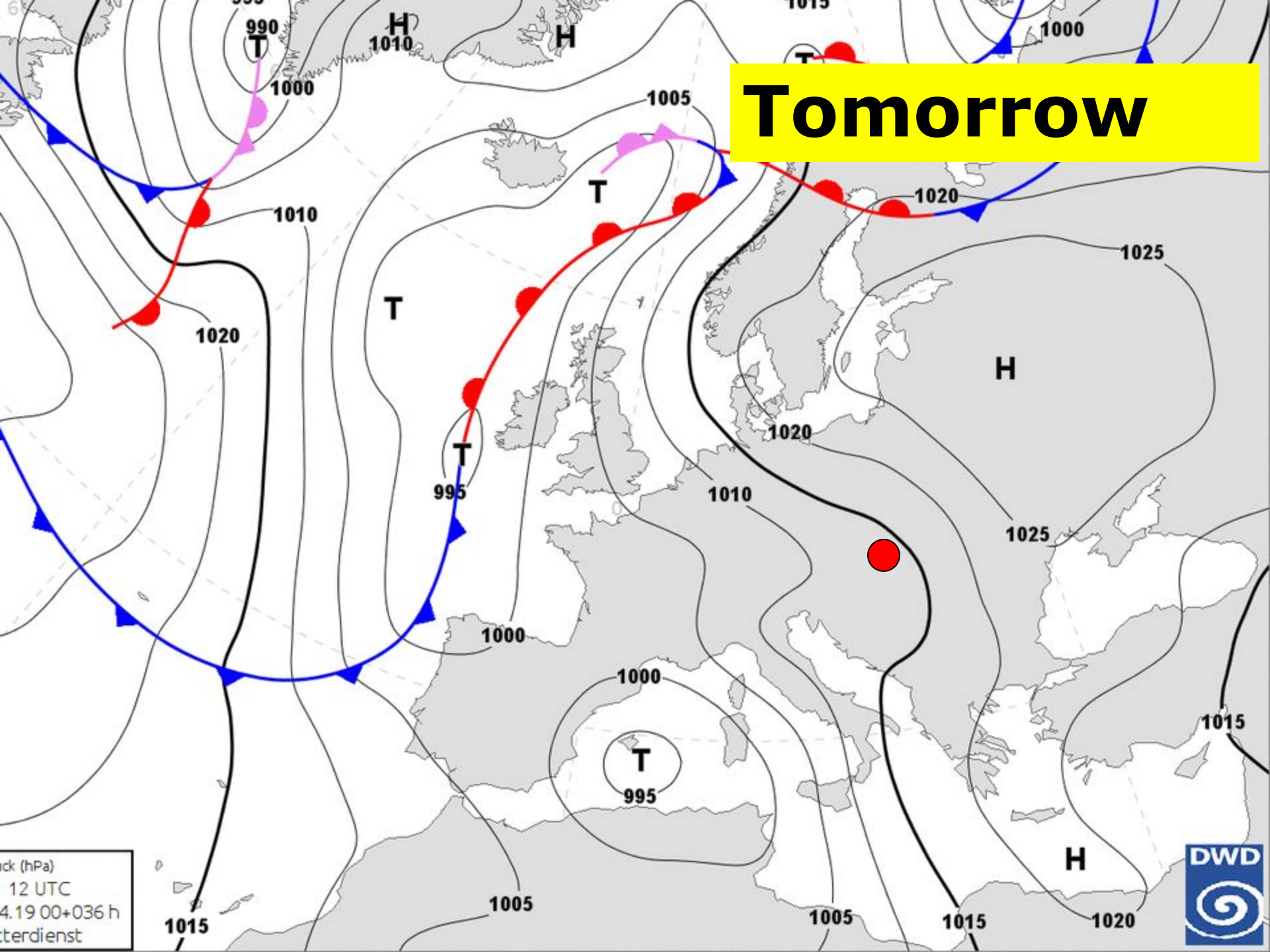
thermal end @17:00LT  
Cu ~ >2300m MSL



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# Tomorrow



ck (hPa)  
12 UTC  
4.19 00+036 h  
sterdienst

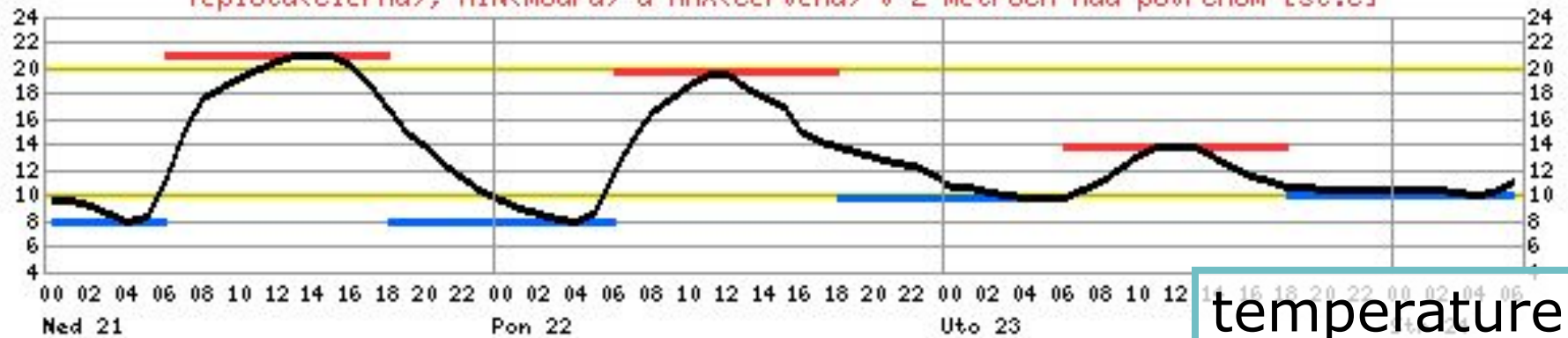




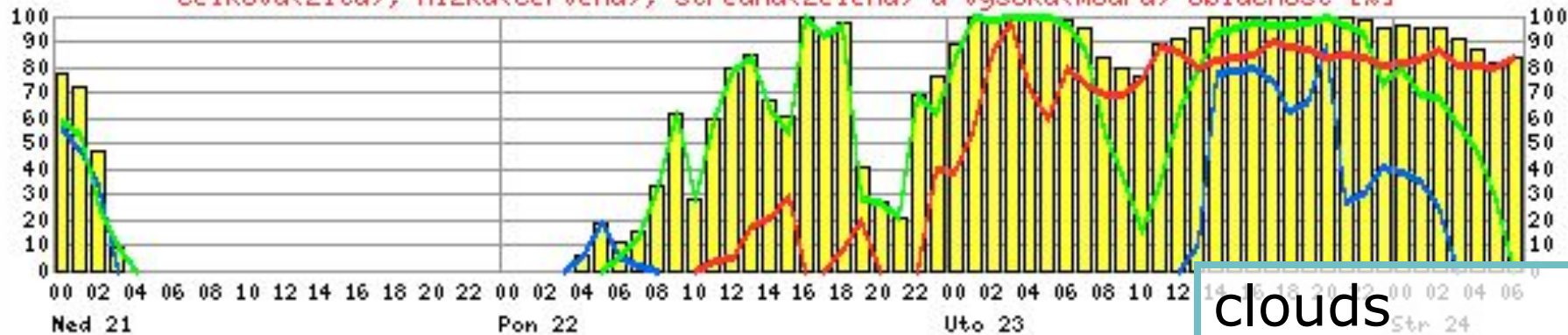


Nitra (meteo stanica) - METEOGRAM (ALADIN: 21/04/2019 00 UTC + 78 H)  
lat: 48.280 lon: 18.130 model\_alt: 141m real\_alt: 134m

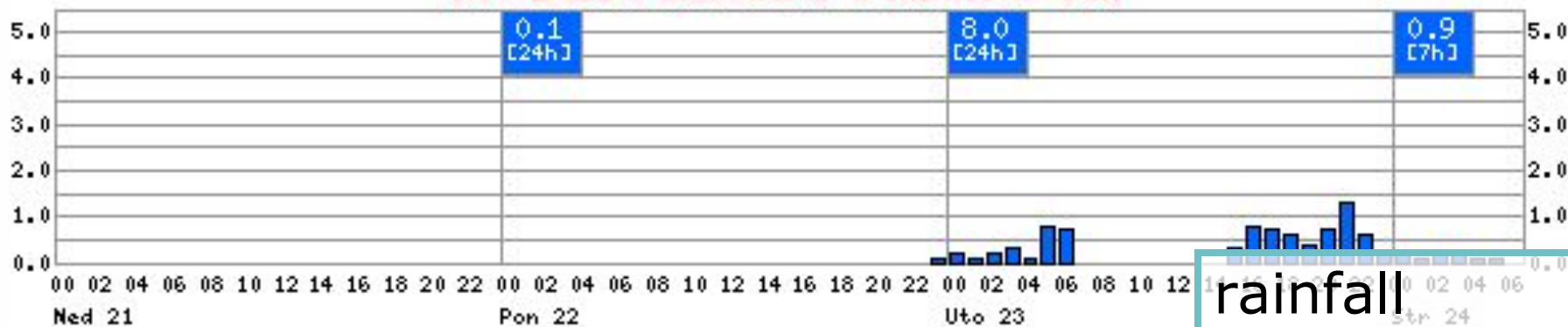
Teplota(cierna), MIN(modra) a MAX(cervena) v 2 metroch nad povrchom [st.C]



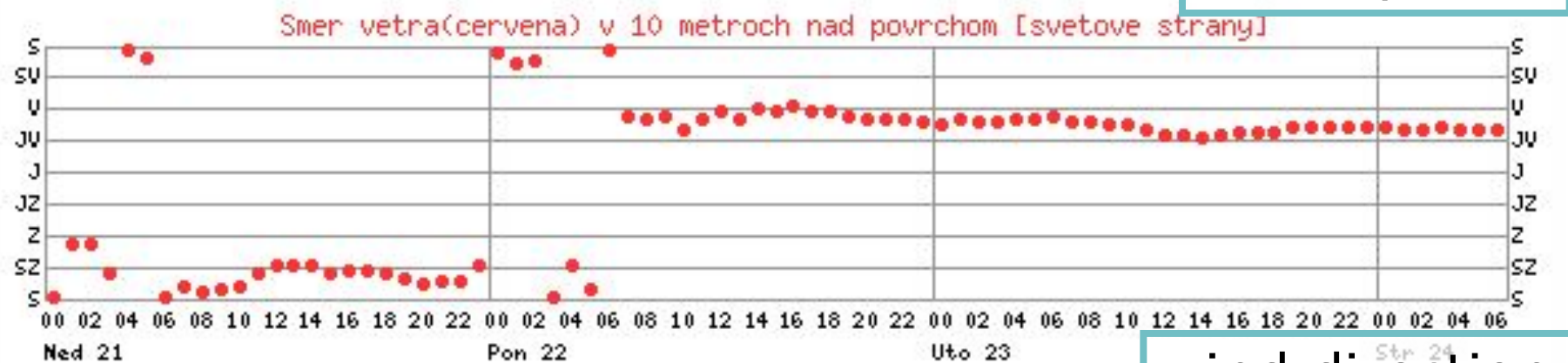
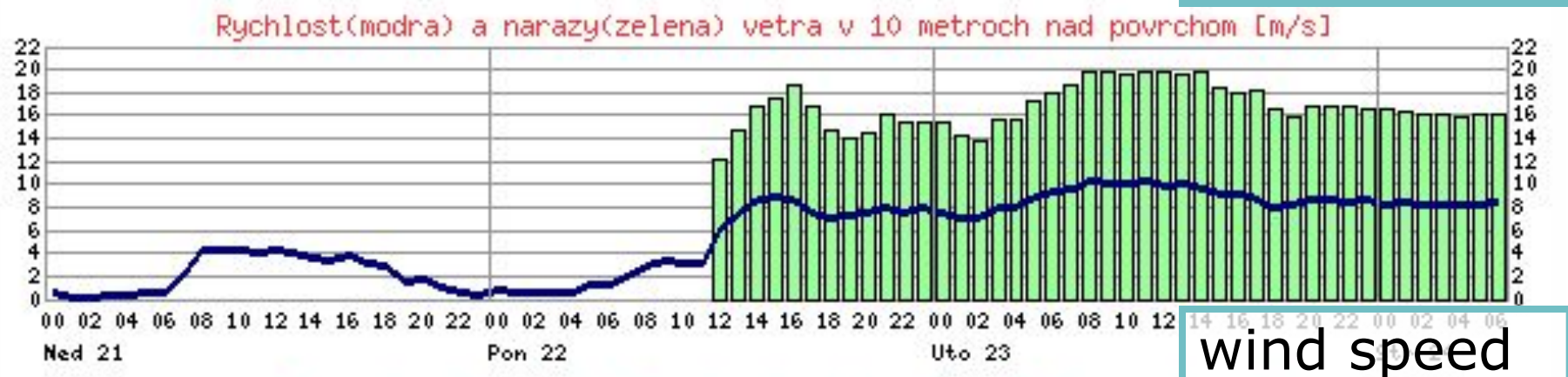
Celkova(zlta), nizka(cervena), stredna(zelena) a vysoka(modra) oblacnost [%]



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











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



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