

 EUMETSAT

2025-08-30 13:50:00 UTC

Figure 2. Visual satellite image with marked fast developing thunderstorms.

Forecast for the Prelog area for Saturday, 30.08.2025. late afternoon and evening.

Overcast and rainy with showers. Lowest cloud bases on a 900 – 1500 ft AGL.

WARNING:

CAUTION! Wind direction is "TO"!!!

Wind speed is in [m/s]

LT*/hPa	17	18	19	20	21
10 m AGL	2 47°	3 231°	4 151°	3 147°	3 184°
80 m AGL	3 48°	3 230°	5 165°	4 158°	5 190°
1000	1 32°	5 213°	4 185°	4 177°	4 187°
975	1 25°	3 216°	6 201°	6 193°	6 196°
950	3 19°	4 221°	9 212°	9 204°	10 206°
925	4 19°	2 239°	9 212°	11 205°	11 207°
900	4 16°	2 0°	8 210°	11 204°	11 204°
875	3 10°	3 23°	6 209°	11 201°	10 198°
850	1 11°	4 29°	4 210°	10 195°	11 191°
825	0 83°	4 34°	1 212°	10 191°	10 185°
800	1 101°	3 40°	1 43°	8 190°	9 181°

Isobaric Surface Heights

The altitudes of the isobaric [hPa] surfaces are expressed in **meters**. The pressures refer to unreduced values to sea level. The lowest isobaric surface is the one whose altitude is higher than the altitude of Prelog. AGL altitue is surface layer altitude minus Prelog altitude.

LT = Local Time

date: 30. 8. 2025.

LT/hPa	16	17	18	19
1000	49	54	63	74
975	275	279	285	296
950	501	504	508	517
925	730	732	735	742
900	964	965	966	973
875	1202	1203	1204	1209
850	1446	1446	1447	1451
825	1696	1696	1697	1700
800	1952	1952	1953	1956

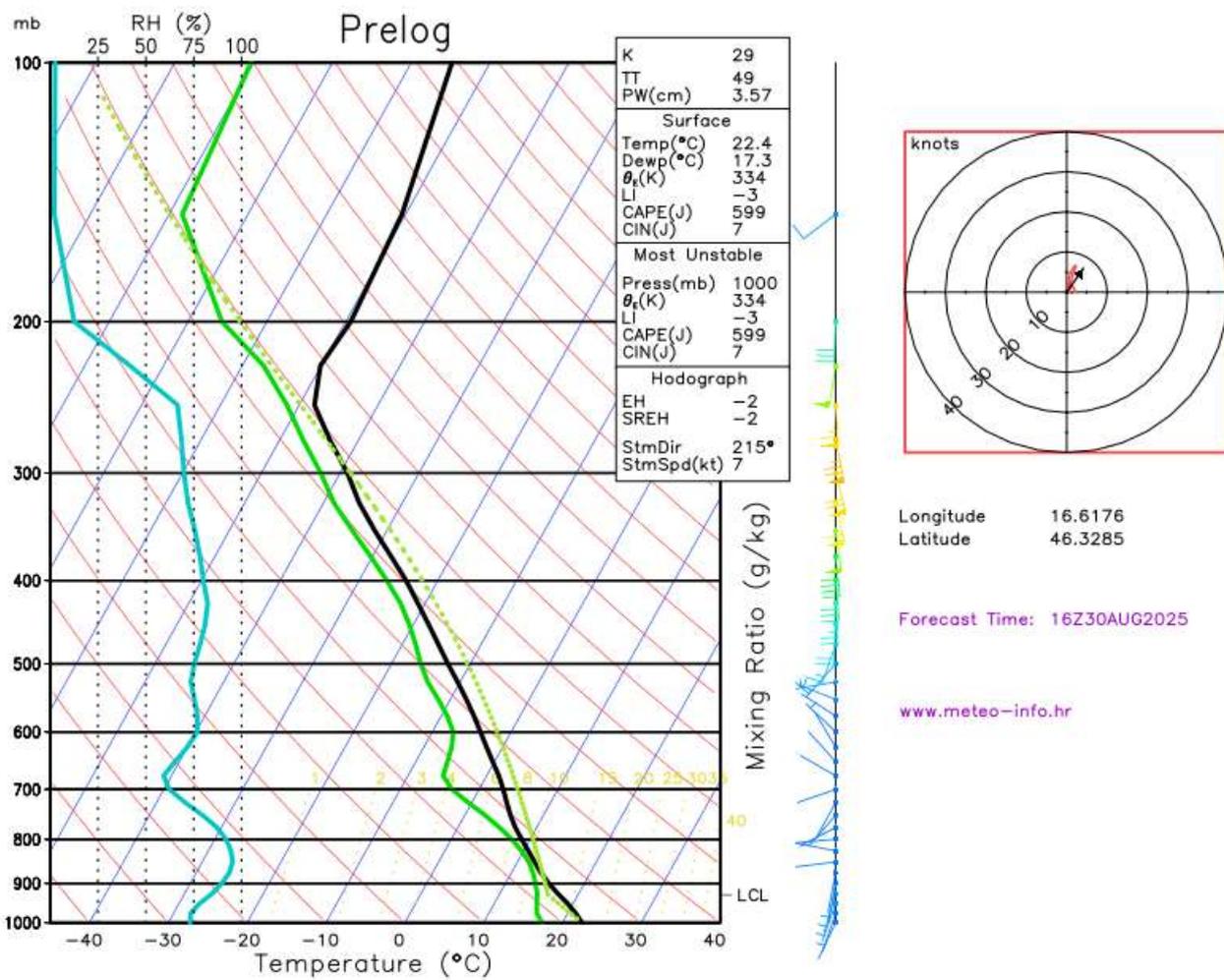


Figure 3. Skew diagram for 16 UTC (18 LT)

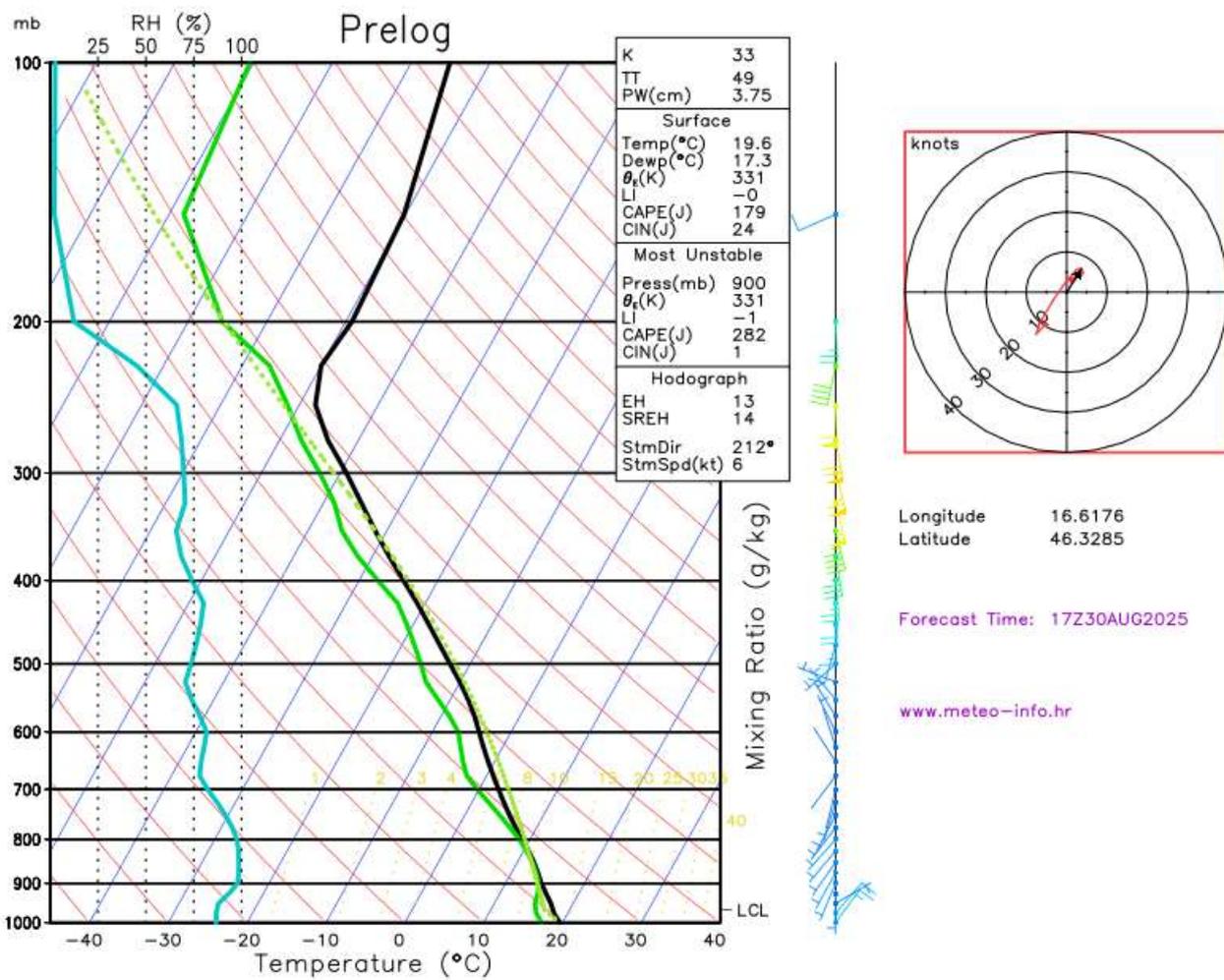


Figure 4. Skew diagram for 17 UTC (19 LT)

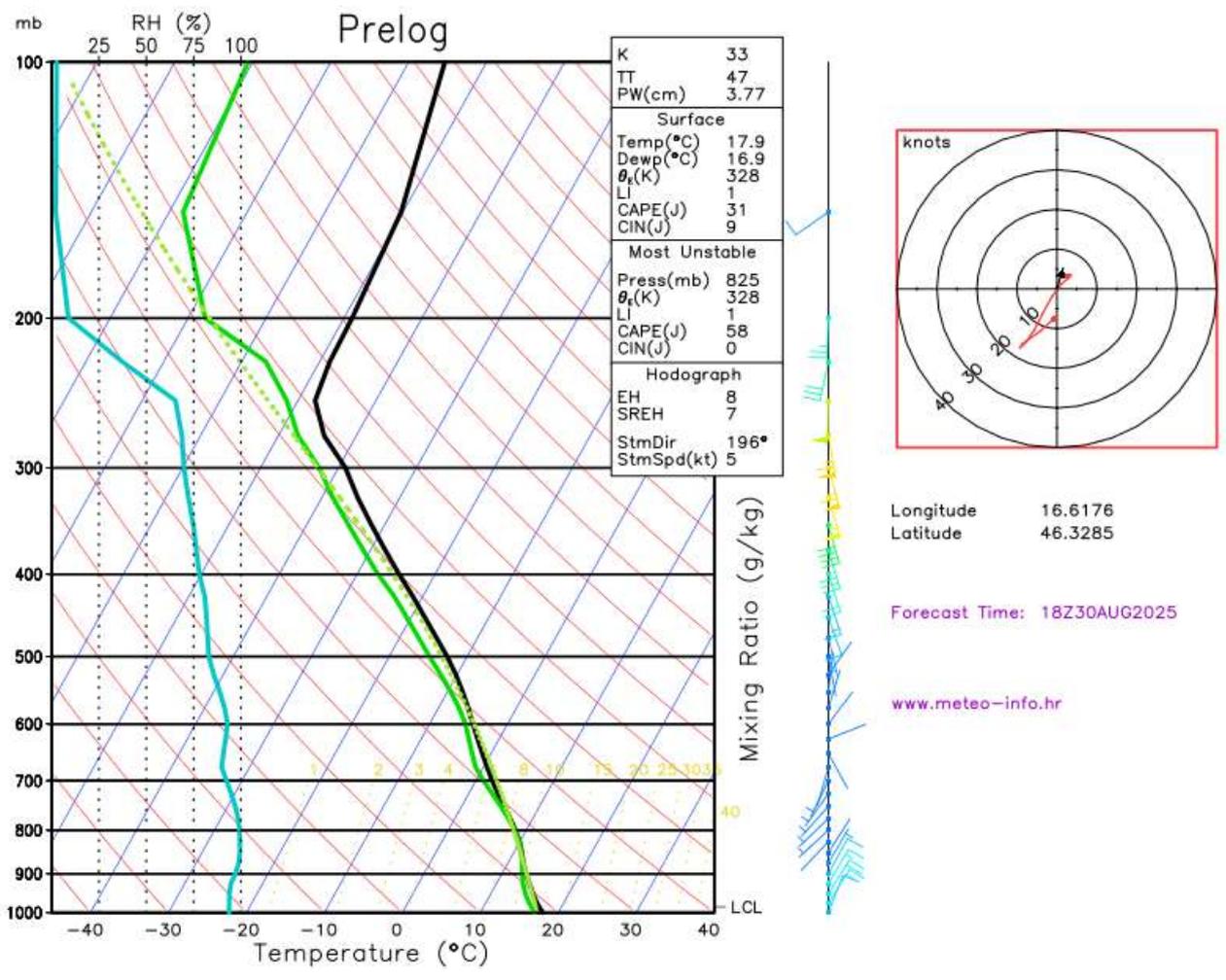
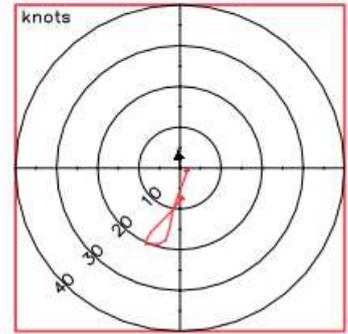
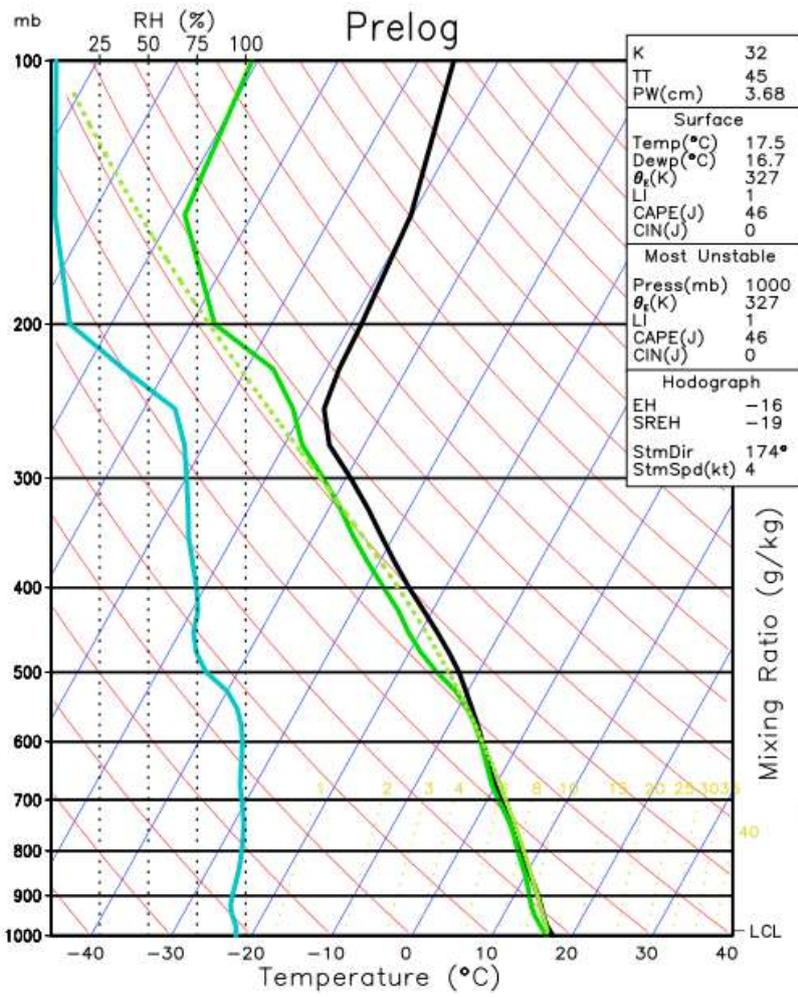


Figure 5. Skew diagram for 18 UTC (20 LT)



Longitude 16.6176
Latitude 46.3285

Forecast Time: 19Z30AUG2025

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Figure 6. Skew diagram for 19 UTC (21 LT)