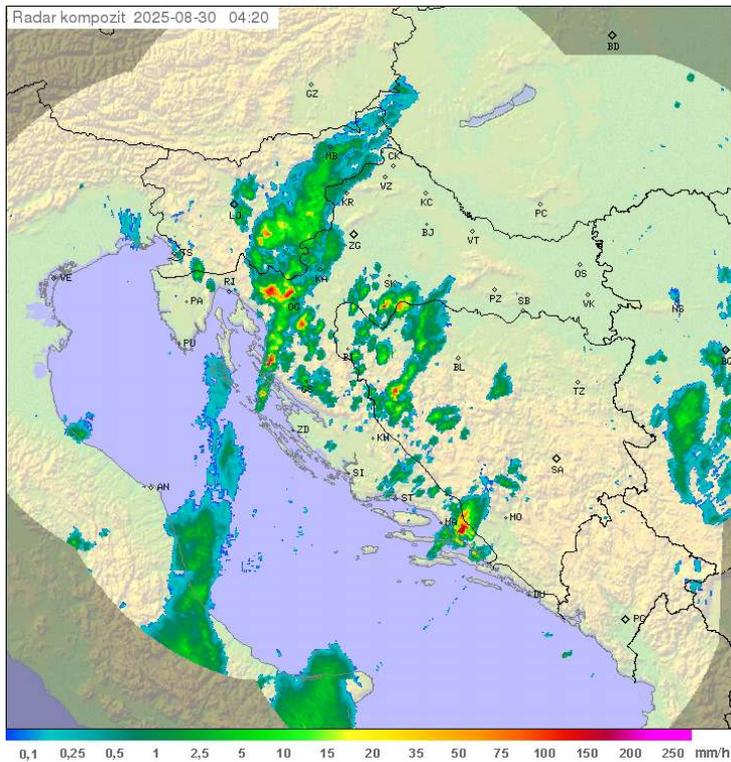


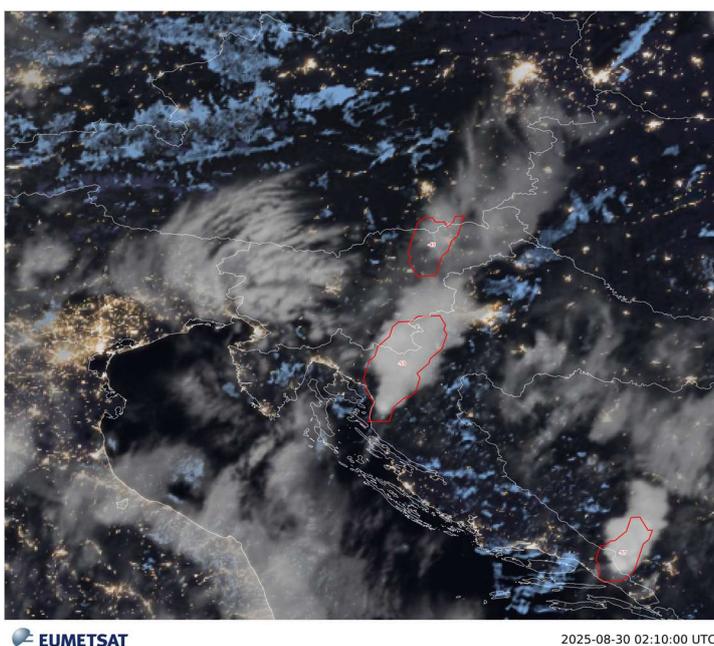
Weather forecast for Prelog area for 2025-08-30 morning  
Issued at 4:30 LT 2025-08-30  
Nebojša Subanović, meteorologist, www.meteo-info.hr

### General situation

NW Croatia is located in the SE part of the cyclone over the W part of the continent. During the night a cold atmospheric front passed over NW Hrvatska bringing unstable and moist air.



Precipitation radar image at 4:20 LT.



IR satellite image with marked fast developing thunderstorms.

Forecast for the Prelog area for Friday, 30.08.2025. morning.

In the morning and forenoon, moderately cloudy to overcast. Some rain is possible in the morning and very likely again in the late afternoon and/or evening. Most of the day, the ground wind will be N/NE, 2 – 4 m/s, in the late afternoon temporary up to 8 m/s. Up to 300 m, wind will be N/NE 3 – 6 m/s. Above 300 m, in the morning will be 8 – 10 m/s, N/NE, decreasing to 3 -5 m/s at midday.

WARNING:

CAUTION! Wind direction is "TO"!!!

Wind speed is in [m/s]

LT*/hPa	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
<b>10 m</b>	3	2	3	2	4	4	4	3	2	3	4	3	3	4	2	8	4	3	3
<b>AGL</b>	53°	10°	28°	47°	52°	44°	25°	25°	31°	26°	359°	354°	2°	13°	47°	231°	151°	147°	184°
<b>80 m</b>	7	5	7	6	5	5	5	4	3	4	5	3	4	5	3	11	5	4	5
<b>AGL</b>	55°	35°	42°	55°	53°	45°	27°	27°	33°	27°	1°	356°	3°	12°	48°	230°	165°	158°	190°
<b>1000</b>	5	4	5	4	4	4	4	4	3	4	4	3	4	4	1	5	4	4	4
	47°	19°	29°	42°	53°	39°	19°	25°	35°	27°	10°	359°	2°	0°	32°	213°	185°	177°	187°
<b>975</b>	7	6	7	6	6	5	5	4	3	4	5	4	4	5	1	7	6	6	6
	55°	41°	48°	59°	59°	44°	22°	27°	37°	28°	12°	1°	4°	2°	25°	216°	201°	193°	196°
<b>950</b>	11	10	10	9	8	7	6	4	3	4	4	3	4	5	3	6	9	9	10
	63°	59°	72°	68°	70°	69°	46°	35°	41°	30°	15°	4°	6°	4°	19°	221°	212°	204°	206°
<b>925</b>	13	12	11	9	9	8	6	4	3	4	3	3	4	4	4	2	9	11	11
	63°	63°	70°	67°	75°	81°	70°	59°	49°	33°	21°	9°	8°	4°	19°	239°	212°	205°	207°
<b>900</b>	12	12	11	10	8	8	7	5	3	3	3	2	3	3	4	2	8	11	11
	57°	58°	62°	66°	81°	84°	74°	74°	68°	39°	32°	18°	12°	2°	16°	0°	210°	204°	204°
<b>875</b>	11	11	11	9	8	8	7	5	3	3	2	1	2	2	3	3	6	11	10
	47°	51°	55°	61°	80°	84°	73°	73°	73°	51°	47°	53°	23°	357°	10°	23°	209°	201°	198°
<b>850</b>	11	10	10	9	8	7	6	4	3	3	2	1	1	0	1	4	4	10	11
	40°	43°	49°	49°	71°	82°	71°	65°	60°	51°	62°	97°	89°	177°	11°	29°	210°	195°	191°
<b>825</b>	11	10	10	10	9	7	5	4	3	3	2	1	2	2	0	4	1	10	10
	37°	38°	43°	39°	58°	65°	63°	51°	40°	39°	61°	98°	131°	169°	83°	34°	212°	191°	185°
<b>800</b>	12	11	10	10	9	8	6	5	4	4	2	1	2	2	1	3	1	8	9
	36°	37°	40°	34°	47°	44°	45°	34°	30°	30°	46°	79°	128°	160°	101°	40°	43°	190°	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	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
<b>1000</b>	40	42	47	51	53	60	63	65	61	59	56	52	50	49	54	63	74
<b>975</b>	266	268	272	275	277	284	287	289	286	285	282	278	277	275	279	285	296
<b>950</b>	493	494	497	500	501	508	511	513	511	510	507	505	503	501	504	508	517
<b>925</b>	722	722	725	728	729	735	738	741	739	739	736	733	732	730	732	735	742

900	957	957	959	962	962	969	971	973	971	972	969	967	965	964	965	966	973
875	1198	1197	1199	1201	1201	1207	1209	1211	1209	1210	1207	1205	1204	1202	1203	1204	1209
850	1444	1443	1445	1446	1445	1452	1453	1455	1453	1454	1451	1449	1448	1446	1446	1447	1451
825	1697	1695	1696	1697	1696	1702	1703	1705	1703	1703	1701	1699	1698	1696	1696	1697	1700
800	1955	1953	1954	1955	1954	1958	1959	1960	1959	1959	1956	1955	1953	1952	1952	1953	1956

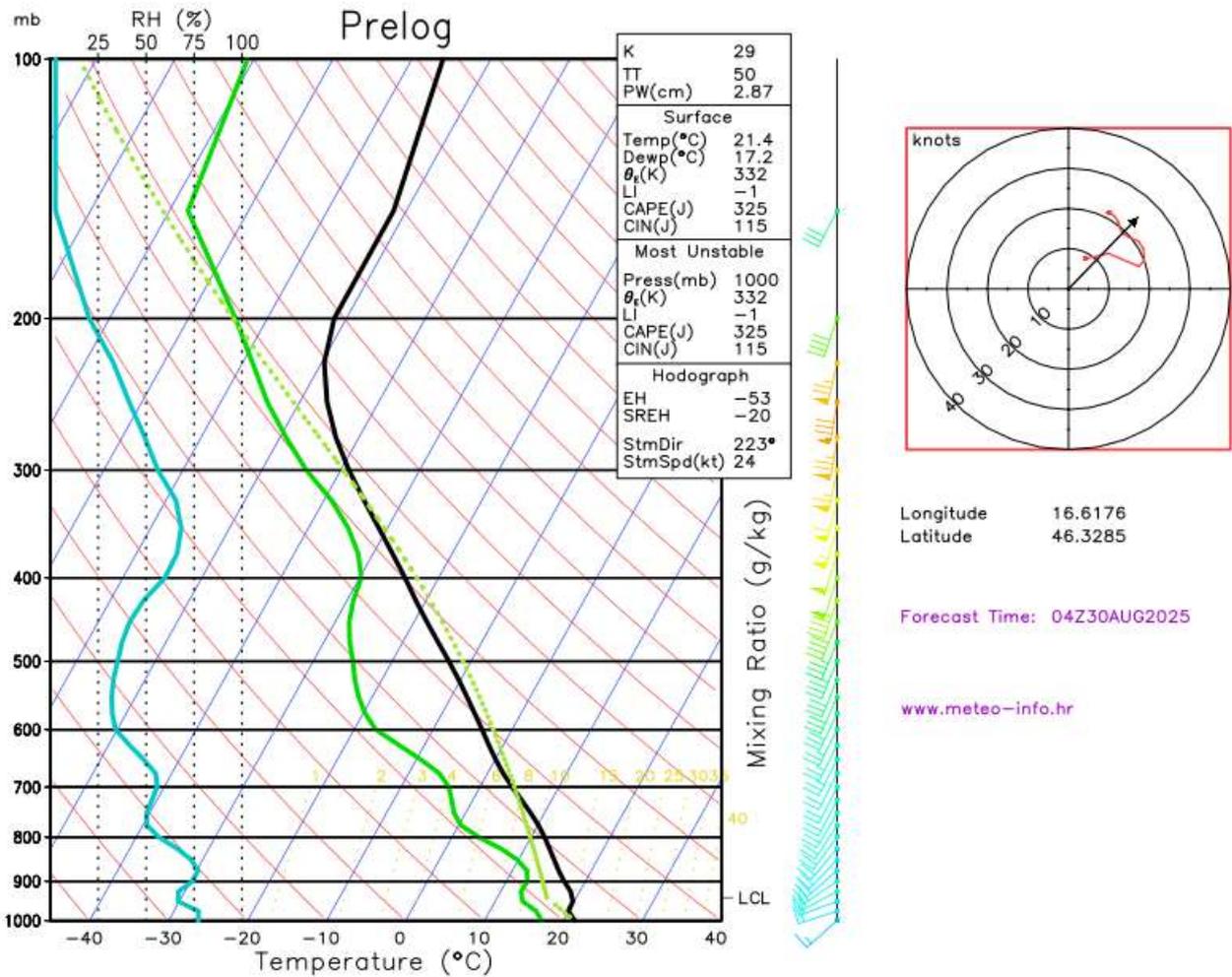
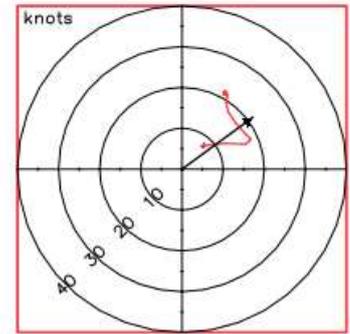
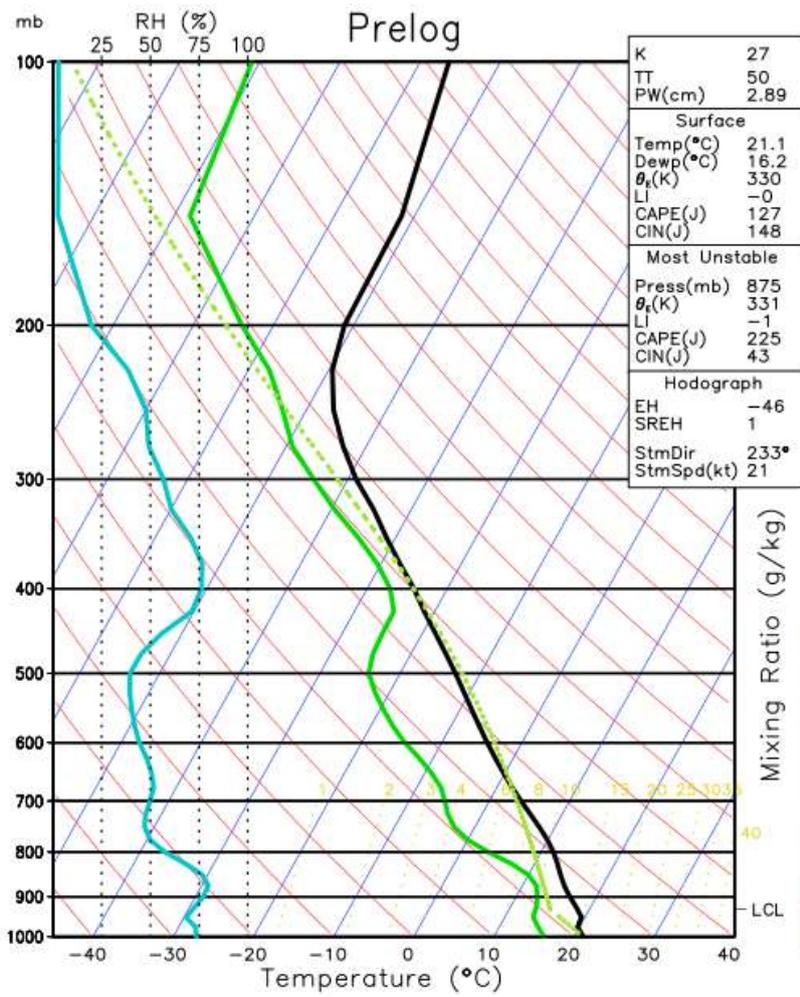


Figure 1: Skew diagram for 4 UTC (6 LT)



Longitude 16.6176  
Latitude 46.3285

Forecast Time: 05Z30AUG2025

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Figure 2: Skew diagram for 5 UTC (7 LT)

Figure 2: Skew diagram for 5 UTC (7 LT)

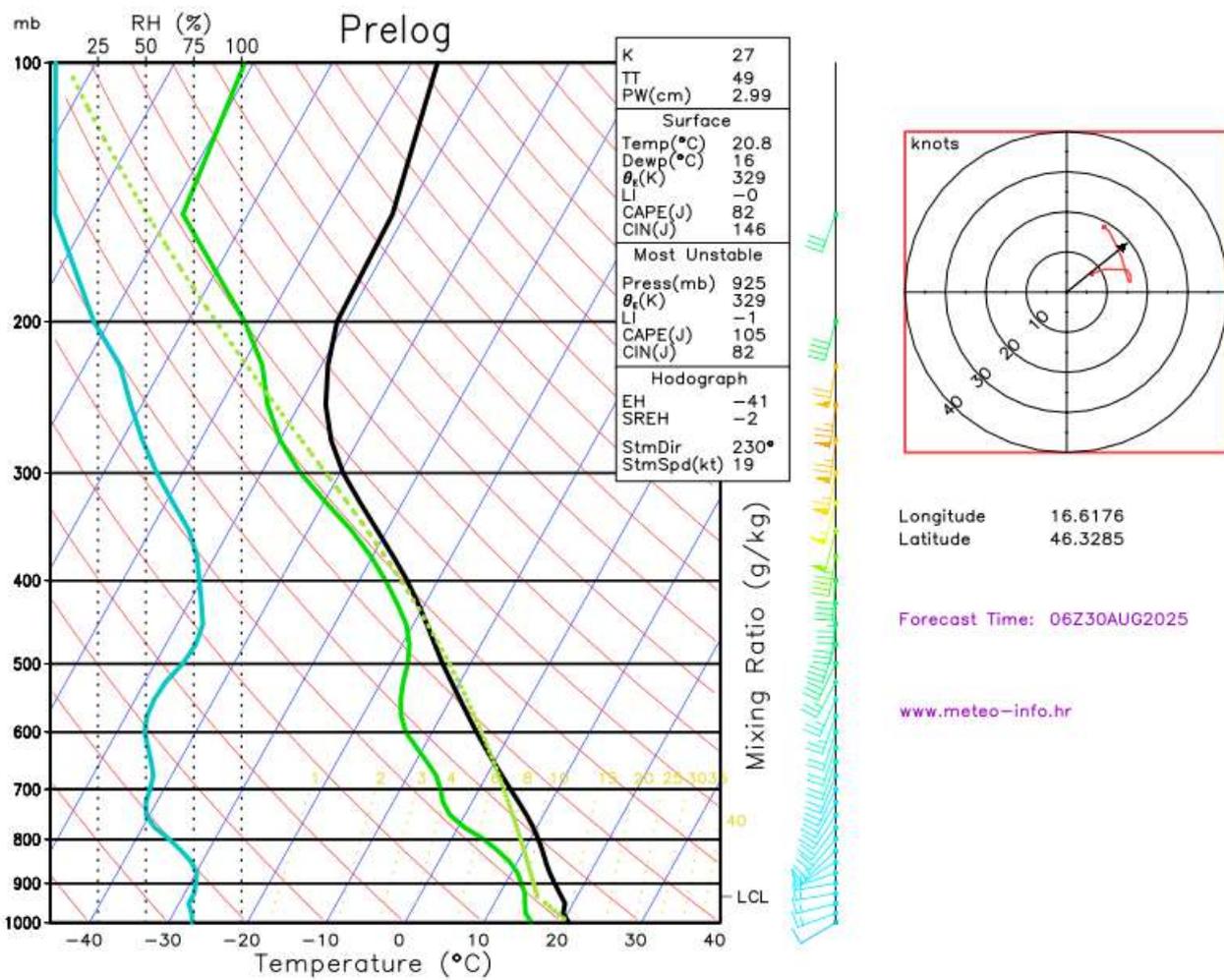
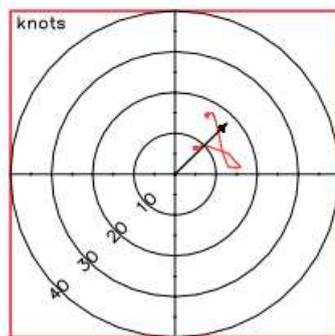
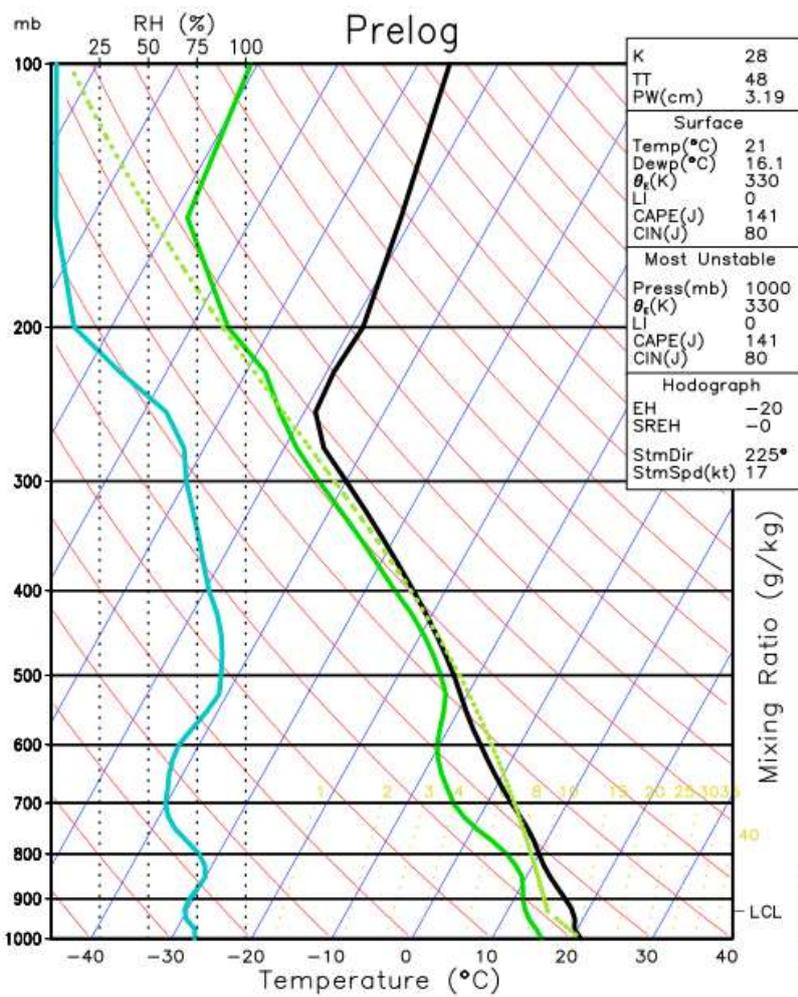


Figure 3: Skew diagram for 6 UTC (8 LT)



Longitude 16.6176  
Latitude 46.3285

Forecast Time: 07Z30AUG2025

[www.meteo-info.hr](http://www.meteo-info.hr)

Figure 4: Skew diagram for 7 UTC (9 LT)