

## FAI 25<sup>th</sup> World Championships – 7 September 2024 AM

**Discussion:** Broad area of high pressure remains at the surface; however, a low-level jet is expected to develop just above the surface in eastern Serbia feeding into the region. Speeds up to 30 knots are expected to develop a few hundred feet above the surface, and then decrease above 1500-2000 feet agl. There is also a weak inversion, so surface winds may become marginally gusty an hour or so after sunrise. The speed layer should gradually weaken after 8 AM local.

### Observations

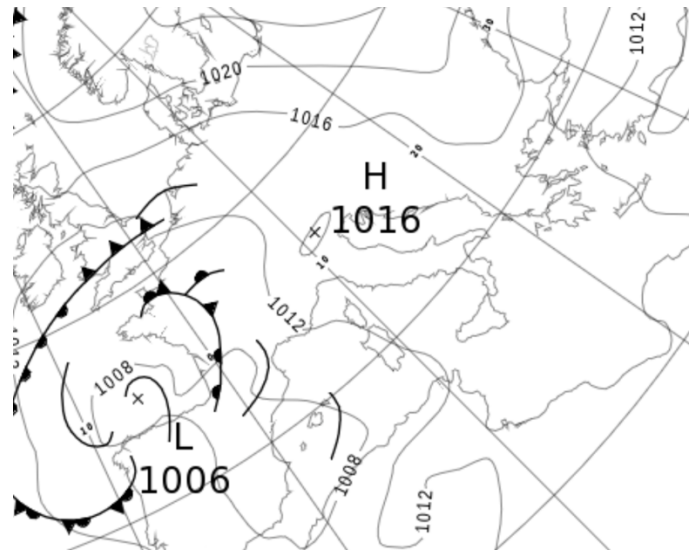
**Szeged:** METAR LHUD 061115Z AUTO  
17005KT 110V250 CAVOK 30/15 Q1013

**Kecskemet (~80 km NNW):** LHKE 061145Z  
15007KT 080V200 CAVOK 28/13 Q1014  
NOSIG RMK BLU

**Arad (~87 km E):** LRAR 061200Z 22006KT  
170V250 CAVOK 28/12 Q1014

**Szolnok (~98 km S):** LHSN 061145Z 13008KT  
CAVOK 25/13 Q1014 NOSIG RMK BLU

**Kecskemet TAF (~80 km NNW):**  
**LHKE Terminal Forecast**  
TAF LHKE 061415Z 0615/0624 10010KT CAVOK  
PROB30  
TEMPO 0615/0617 9999 FEW 065TCU SCT100  
BECMG 0617/0620 08005KT  
BECMG 0622/0624 15006KT



**Arad TAF (~80 km NNW)**  
**LRAR Terminal Forecast**  
TAF LRAR 061400Z 0615/0700 16006KT CAVOK

### Forecast (heights in MSL): Winds are towards and magnetic

5 AM

P_alt (ft)	t/td (°C)	w_dir/w_spd (kts)
456	20.8/12.40	331°/009
1178	21/11.90	335°/024
1913	20/11.70	336°/030
2667	19.4/10.90	340°/029
3438	18.1/10.20	344°/020
5039	15.4/8.500	317°/011
6719	12.4/5.600	316°/009
8484	8.7/2.400	349°/006
10341	4/-0.10	10°/008

8 AM

P_alt (ft)	t/td (°C)	w_dir/w_spd (kts)
489	21.4/13.50	319°/011
1207	19.7/12.70	325°/017
1939	18.7/11.90	329°/026
2690	18.4/11.00	330°/030
3461	17.3/10.20	329°/028
5056	14.2/8.800	320°/019
6729	11.5/6.400	310°/015
8491	8.3/2.400	303°/008
10348	3.9/-0.70	1°/004