

25th FAI World Championships – 8 September 2024 AM

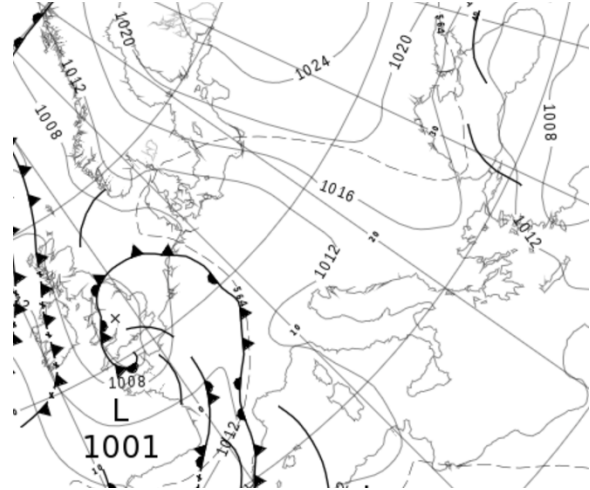
Discussion: Surface high pressure near Moscow will continue to lead to southerly winds across the region. A low level jet is expected to redevelop across eastern Serbia, resulting in 25-30 knots of flow 700-2000 foot layer, with decreasing speeds above. This speed layer will mix towards the surface after 8 AM, resulting in increasing surface winds. A thin layer of clouds is possible above 8,000 feet, though speed at that altitude will be quite slow. With weak instability remaining in the atmosphere, there is a low chance (~10%) of an isolated shower Monday morning.

Observations

Szeged: METAR LHUD 071615Z AUTO
10005KT 060V130 CAVOK 30/13 Q1016

Kecskemet (~80 km NNW): LHKE 071615Z
10004KT CAVOK 28/14 Q1017 NOSIG
RMK BLU

Arad (~87 km E): LRAR 071630Z 29005KT
9999 FEW049 30/13 Q1016



Kecskemet TAF (~80 km NNW):
LHKE Terminal Forecast
TAF LHKE 071415Z 0715/0724 14010KT CAVOK
BECMG 0715/0718 09005KT
BECMG 0721/0724 14006KT

Arad TAF (~80 km NNW):
LRAR Terminal Forecast
TAF LRAR 071400Z 0715/0800 VRB04KT 9999
SCT040 BECMG 0719/0721 17010KT

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

5 AM

P_alt (ft)	t/td (°C)	w_dir/w_spd (kts)
443	22.1/6.600	151°/015
1161	21.6/6.700	155°/026
1900	21.5/6.800	161°/031
2657	20.5/5.100	163°/028
3428	19.4/3.000	164°/023
5033	15.5/6.600	142°/014
6706	11.3/6.000	141°/009
8461	6.2/4.600	133°/006
10308	3.5/-1.40	120°/007

8 AM

P_alt (ft)	t/td (°C)	w_dir/w_spd (kts)
453	21.9/8.800	148°/018
1171	20/8.500	150°/023
1906	20.7/7.700	157°/031
2661	20/6.400	158°/025
3435	19.3/4.400	152°/019
5036	15.6/5.600	139°/016
6713	11.3/5.000	142°/012
8468	6.4/4.000	142°/010
10312	3/-1.50	148°/009