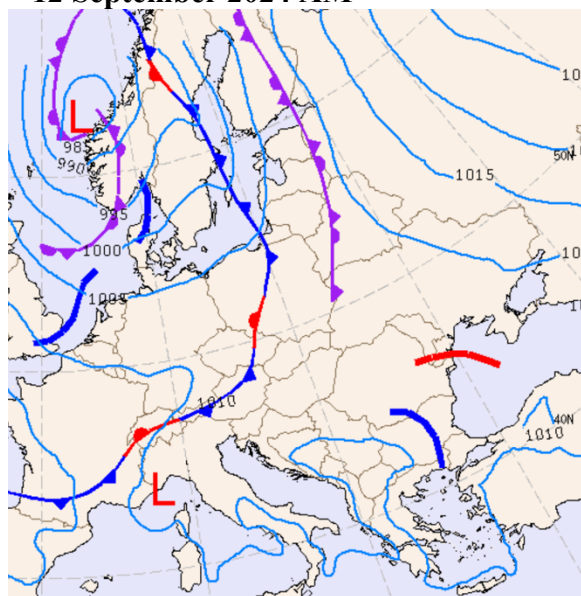


25th FAI World Championships – 12 September 2024 AM

Discussion: Weak winds combined with lingering near surface moisture across the region has resulted in the development of fog. If the fog remains shallow (less than 100 feet thick) and localized, it should burn off around an hour after sunrise. Weak southerly winds have developed in the near surface layer as weak high pressure has shifted east into eastern Europe. This will result in good steering, with winds turning right through the profile with the greatest directional change concentrated in the lowest 4000 feet. Light southerly winds are expected in the near surface layer through the day ahead of a front approaching the region near sunset tonight.



Observations

Szeged: LHUD 120145Z AUTO 0000KT 0050 FG SCT000 13/13 Q1008=

Kecskemet (~80 km NNW): LHKE 120145Z VRB01KT CAVOK 12/10 Q1008 NOSIG RMK BLU=

Arad (~87 km E): LRAR 120200Z AUTO 15003KT 0400 R27/0500N FG VV001 15/14 Q1008=

Szolnok (~98 km S): LHSN 120215 23001KT 5000BR NSC 13/13 Q1008NOSIG RMK WHT

Forecast (heights in MSL):

Kecskemet TAF
LHKE Terminal Forecast 12015Z 1203/1212
VRB02KT CAVOK
TEMPO 1203/1206 8000 MIFG NSC
BECMG 1205/1208 13005KT
TEMPO 1208/1212 15008KT

sounding 23:14:54Z			uav 01:20:14Z			WRF forecast init: 18Z11SEP2024								
AGL	TO	WS	AGL	TO	WS	AGL	04Z	05Z	06Z	07Z	08Z			
ft	deg	kt	ft	deg	kt	ft	TO kt	TO kt	TO kt	TO kt	TO kt			
0	347	4	13	049	1	13	335	3 343	2 338	3 339	4 337	4		
317	020	9	69	054	2	69	334	5 344	5 338	4 340	6 338	7		
756	034	9	151	051	4	151	342	8 348	8 339	5 341	6 339	7		
1411	082	3	233	042	7	233	348	9 352	9 343	6 341	6 339	7		
2160	133	3	357	027	10	357	357	9 359	10 351	9 342	6 340	7		
4483	128	10	525	014	8	525	359	8 003	9 355	8 347	7 341	7		
4498	129	10	705	033	8	705	358	7 005	8 358	7 355	8 342	7		
5427	146	10	902	045	7	902	357	6 007	7 002	6 001	7 345	7		
5465	148	10	1125	038	4	1125	001	5 011	6 011	5 010	6 356	7		
5843	148	7	1380	022	3	1380	012	4 022	5 026	5 023	6 010	6		
6367	171	7	1679	000	2	1679	025	5 035	5 040	5 036	5 022	5		
7719	105	10	2023	347	0	2023	034	5 043	6 047	5 043	5 027	5		
8408	116	10	2397	202	0	2397	040	5 047	6 050	5 045	5 029	4		
8551	116	9	2807	181	1	2807	047	4 050	5 049	5 044	5 029	4		
9723	114	10	3266	152	3	3266	062	3 053	4 048	4 041	5 031	5		
			3770	131	5	3770	092	3 066	3 055	3 042	4 038	4		
			4348	139	4	4348	114	4 090	4 076	3 054	4 053	4		
			5010	109	3	5010	126	5 114	4 097	3 074	3 070	4		
			5744	086	7	5744	124	6 118	5 103	4 092	4 086	6		
			6561	118	3	6561	111	7 109	6 102	6 102	8 100	9		
								7459	8 101	9 100	10 104	12 105	11	
								8456	093	11 096	12 101	14 101	12 098	10
								10105	092	13 092	13 095	11 087	11 081	11