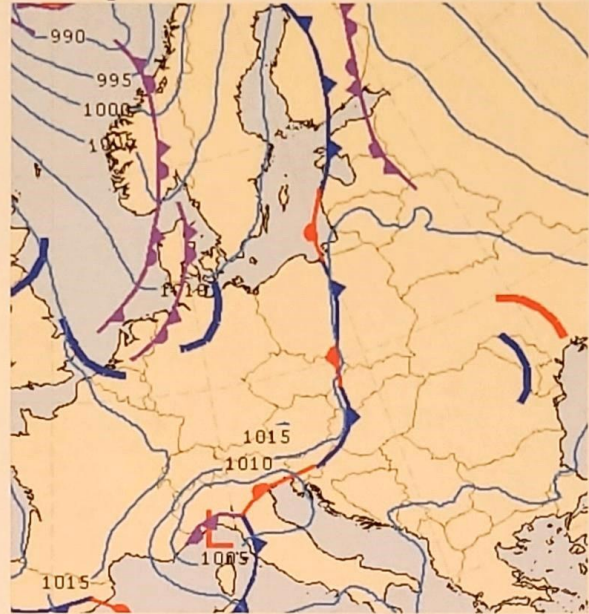


## 25<sup>th</sup> FAI World Championships – 12 September 2024 PM

**Discussion:** Clouds and winds aloft will be on the increase ahead of an approaching cold front. Ahead of the front, winds will turn right with height. This surface front is expected to move through Szeged shortly after sunset. Winds in the lowest 2000 feet are expected to turn more left towards sunset. Wind speeds in the lowest few hundred feet are expected to remain fairly steady through the flight window, with a slight increase in wind speeds above 500 feet. A few -scattered cumulus near 4000 feet are possible, but clouds will likely increase towards the top of the blue PZ through the flight window.



### Observations

**Szeged:** LHUD 121145Z AUTO 17006KT  
130V220 CAVOK 26/12 Q1008=

**Kecskemet (~80 km NNW):** LHKE 121145Z  
VRB03KT CAVOK 25/11 Q1008 NOSIG RMK  
BLU=

**Arad (~87 km E):** LRAR 121200Z 15005KT  
080V190 9999 FEW046 25/13 Q1008=

**Szolnok (~98 km S):** LHSN 121145 VRB02KT  
CAVOK 26/11 Q1008 NOSIG RMK BLU

### Forecast (heights in MSL):

#### Kecskemet TAF

LHKE Terminal Forecast 121115Z 1212/1221  
VRB02KT CAVOK  
BECMG 1212/1215 12008KT  
BECMG 1218/1221 10005KT  
PROB30 TEMPO 1220/1221 8000 -SHRA  
FEW050TCU BKN083

Pibal Ascent rate is:  
449 Ft/Min  
Sampling rate is:  
30 Sec  
RE-SET COUNTERS

Hgt M	Dir DEG	Spd M/S
103	320	1.5
171	351	1.1
240	032	1.2
308	017	0.6
377	347	0.8
445	352	1.9
514	351	1.5
582	350	1.8
650	356	2.0
719	358	2.2
787	355	2.0
856	354	2.1
924	353	2.6
993	343	3.4
1061	333	3.3

The above Winds Aloft  
data is for:

Thu Sep 12, 2024  
~~at 13:28 Z~~  
1430 LT  
12.09.24  
RESTART

uav 11:28:34Z AGL TO WS ft deg kt	WRF forecast init: 06Z12SEP2024					
	AGL 14Z	15Z	16Z	17Z	18Z	
	ft	TO kt	TO kt	TO kt	TO kt	TO kt
13 321 4	13 353	4 327	5 320	6 295	5 299	5
66 321 5	66 352	5 328	8 321	9 298	8 299	11
148 327 5	148 351	6 329	8 322	10 300	12 299	17
230 333 6	230 351	6 330	9 322	11 302	13 301	20
351 335 6	351 351	6 330	9 323	12 305	15 304	22
511 327 5	511 350	6 331	9 324	12 307	16 306	23
692 343 5	692 350	6 332	9 325	12 310	16 309	23
882 331 9	882 350	6 333	9 326	12 312	16 311	23
1105 341 11	1105 349	6 334	9 326	12 314	15 313	23
1357 334 10	1357 349	6 335	9 328	12 316	15 315	22
1652 333 9	1652 349	7 337	9 329	12 317	15 317	21
1997 340 9	1997 349	7 338	9 330	12 319	14 320	20
2370 339 9	2370 349	7 340	9 332	12 321	14 323	19
2777 330 7	2777 349	7 341	9 334	12 324	13 326	17
3236 325 10	3236 349	7 343	9 336	11 327	13 329	15
3744 327 10	3744 349	7 346	9 339	11 332	12 335	14
4321 328 9	4321 350	7 348	9 344	11 340	12 345	14
4984 036 3	4984 351	7 352	9 349	10 352	12 359	14
5725 090 4	5725 353	7 355	9 358	10 005	13 015	15
6544 091 5	6544 356	7 359	9 013	11 018	15 032	17
7449 075 3	7449 008	7 008	9 033	13 034	16 045	21
	8449 049	12 046	12 051	15 047	18 049	23
	10095 050	16 051	17 056	19 050	22 050	22