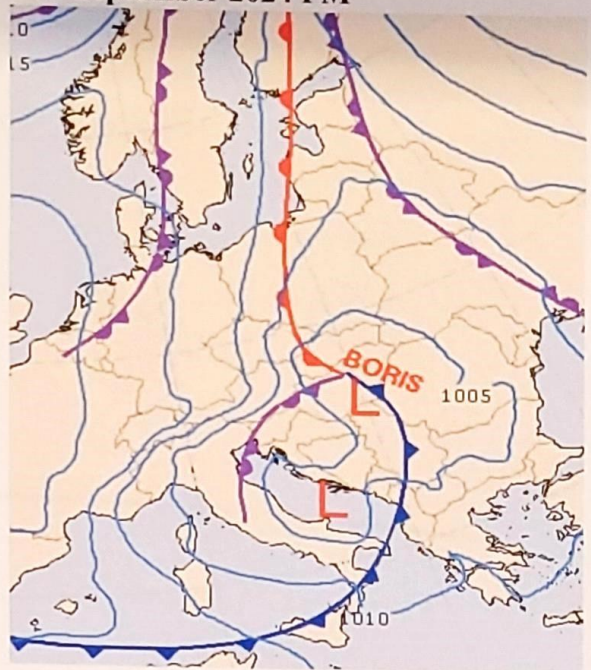


25th FAI World Championships – 13 September 2024 PM

Discussion: Strong area of low pressure remains across the region. A break in the rain is expected through the evening hours, though can't rule out a sprinkle or light shower. Cloud bases- as low as 1000 feet early this afternoon- are expected to rise, but there is a question how much. Winds towards the north east at the surface are expected to remain in the 10-15 knot range through the flight period. Winds will turn left with height, but there is a question of how much of the turn will be available because of cloud cover. Clouds are expected to lower tonight, with rain re-developing early Saturday morning.



Observations

Seged: LHUD 131245Z AUTO 24010KT 9999
SCT006 BKN026 13/11 Q1004=

Kecskemet (~80 km NNW): LHKE 131245Z
24012KT 7000 -RA BKN005 BKN017 13/12
Q1003 BECMG NSW YLO=

Arad (~87 km E): LRAR 131230Z 12007KT 9999
-RA FEW 008 BKN011 19/17 Q1003=

Szolnok (~98 km S): LHSN 1325Z 11010KT 6000
RA SCT010 FEW 014TCU OVC030 18/17
Q1003 NOSIG RMK WHT

Forecast (heights in MSL):

Kecskemet TAF

LHKE Terminal Forecast TAF LHKE 131115Z
1312/1321 10006KT 8000 -RA SCT007 BKN040
OVC080 TEMPO 1312/1313 6000 RA BKN007
BKN020 OVC040
BECMG 1312/1314 26010KT BKN007 OVC015
TEMPO 1313/1315 5000 RA
PROB40
TEMPO 1313/1315 3000 +RA BKN005 OVC010

SERIAL NUMBER 032S

Pibal Ascent rate is:
449 Ft/Min

Sampling rate is:
30 Sec

RE-SET COUNTERS

Hgt M	Dir DEG	Spd M/S
103	067	5.1
171	066	5.2
240	056	5.6
308	060	6.1
377	056	6.0
445	060	6.2
514	061	6.6
582	061	7.4

The above Winds Aloft
data is for:

Fri Sep 13, 2024

at ~~14:15 Z~~

1525 LT

sounding 11:14:54Z			uav 12:48:58Z			WRF forecast init: 06Z13SEP2024										
AGL	TO	WS	AGL	TO	WS	AGL	14Z	15Z	16Z	17Z	18Z					
ft	deg	kt	ft	deg	kt	ft	TO	kt	TO	kt	TO	kt				
0	044	17	13	077	3	13	054	8	056	10	073	10	068	8	086	16
63	042	11	66	077	5	66	055	12	056	15	073	15	069	12	086	16
798	039	18	144	073	9	144	055	13	056	17	073	17	070	14	085	18
1315	039	15	223	073	9	223	055	14	057	18	073	17	071	16	085	19
1844	007	15	341	062	8	341	055	15	057	18	073	18	072	17	085	20
1980	005	18	498	061	8	498	055	15	057	19	073	19	073	18	084	21
2678	353	23	669	064	9	669	055	15	057	19	073	19	074	19	083	22
4297	001	38	856	073	10	856	055	16	058	19	073	19	075	19	082	22
4590	004	41	1069	069	16	1069	054	16	058	19	073	19	075	20	081	22
4627	004	41	1311	069	21	1311	054	16	058	19	072	19	076	20	080	22
5919	360	32	1597	071	22	1597	054	16	059	18	072	19	076	20	078	22
8679	032	19	1925	064	19	1925	053	17	060	18	071	18	076	20	075	22
9311	028	23	2282	061	24	2282	053	17	061	17	069	18	076	19	074	21
9505	026	24	2672	037	24	2672	053	19	060	18	068	17	075	19	076	22
			3111	025	25	3111	044	21	055	19	063	17	075	19	076	21
						3600	025	21	046	20	057	20	066	20	065	20
						4161	012	22	033	20	050	22	053	20	054	19
						4803	013	23	021	19	035	20	043	20	046	19
						5528	012	25	016	21	017	22	025	20	036	17
						6331	014	27	015	25	013	25	010	23	013	17
						7223	017	27	017	24	015	23	007	26	359	24
						8207	021	26	020	23	016	21	006	27	000	26
						9839	017	25	024	22	011	25	-00	28	357	32