



42nd Hungarian Hot Air Balloon National Championship
LHOY, 5th – 8th October, 2023

Meteorological Information

Forecast period: 2023-10-07 pm from 16:00 until 20:00 LT

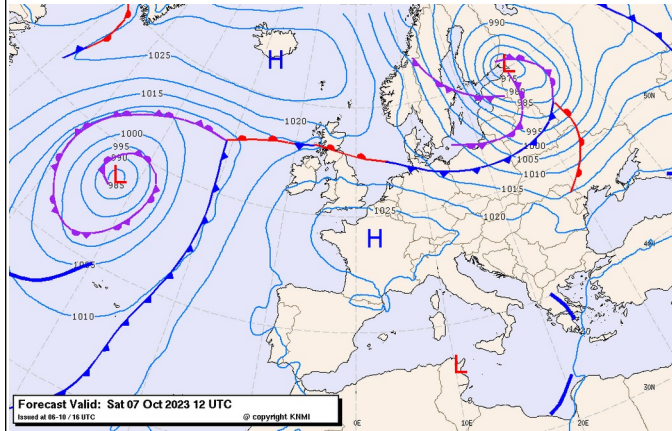
General Synoptic situation:

East side of a decaying anti-cyclone located over Western Europe. Decreasing pressure. Increasing cyclonic influence, approaching frontal system from Northwest.

Weather forecast:

Local effects and dry thermals until 16:00LT, increasing zonal geostrophic flow, increasing surface wind speed, high level clouds.

2023-10-07 12:00Z



Forecast Valid: Sat 07 Oct 2023 12 UTC
Issued at 06:10 / 16 UTC © copyright KHM

Times: UTC, Heights: feet Above Ground Level (AGL), wind speed: knots (kt), wind direction: TO True N

Wind forecast at N46.31;E18.77; init: 06Z07OCT2023

AGL ft	14Z		15Z		16Z		17Z		18Z	
	TO	kt	TO	kt	TO	kt	TO	kt	TO	kt
13	083	7	088	8	057	5	054	5	042	4
66	083	10	089	11	063	9	063	10	064	10
148	083	11	089	12	070	12	070	14	075	16
226	083	11	089	13	073	14	075	17	079	20
348	083	11	089	13	075	15	080	19	082	23
511	083	12	089	14	076	15	082	20	085	23
689	083	12	089	14	077	15	083	20	088	22
882	082	12	089	14	078	15	083	19	091	21
1105	082	12	089	14	080	14	084	18	096	20
1354	082	12	089	13	082	14	087	17	101	20
1652	082	12	089	13	087	13	092	16	108	20
1993	082	12	090	13	097	13	100	15	114	20
2367	082	11	097	12	110	14	110	15	120	20
2774	082	11	111	11	121	15	115	15	125	20
3230	086	12	122	12	128	17	112	17	127	19
3738	102	13	131	15	128	20	107	19	127	18
4318	115	14	134	20	124	23	105	22	127	17
4984	126	15	134	24	119	25	108	23	127	16
5725	135	21	134	26	121	25	115	22	128	17
6551	136	26	135	26	127	24	123	20	129	19
7469	137	27	135	26	131	24	130	21	132	22
8475	135	26	133	25	131	25	133	24	133	25
10148	129	24	129	24	131	26	136	27	134	27

Horizontal visibility >10km.

Inversion height: nil


Lightning risk: NO

Convection: Dry thermals until 16:00LT.

QNH: 1020 hPa

Cloud type :	Cloud cover	Base	Top
CI	2/8	10000'	--
ST, AC	NSC	--	--

LHOY, 2023-10-07 13:20 LT

 Andras Zeno GYONGYOSI