

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

Meteorological Information

Forecast period: 2023-10-06 pm from 16:00 until 20:00 LT

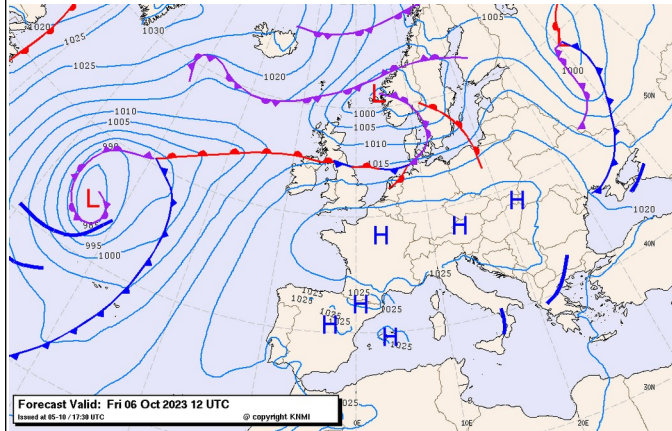
General Synoptic situation:

Weather is influenced by a warm and dry anti-cyclone located over Europe. LHOY is on the Eastern side of the anti-cyclone, dry air is advected over the region. Local effects are dominating the weather.

Weather forecast:

No clouds or precipitation is expected, isobars and geostrophic flow are divergent, wind speeds < 10 kt under 5000'. Dry thermals until 16:00 LT.

2023-10-06 12:00Z



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: 06Z06OCT2023

AGL ft	14Z		15Z		16Z		17Z		18Z	
	TO	kt	TO	kt	TO	kt	TO	kt	TO	kt
13	178	5	179	4	210	3	229	3	218	1
66	178	7	178	6	207	4	228	3	235	1
144	177	7	178	6	203	5	224	4	254	2
223	177	7	177	7	201	5	219	4	258	3
344	177	8	177	7	198	5	214	5	258	3
508	176	8	176	7	195	5	208	5	254	3
685	176	8	175	7	192	6	204	5	245	3
875	175	8	174	7	189	6	200	5	231	3
1095	174	8	173	7	185	6	195	5	213	3
1348	174	8	172	7	181	6	189	5	197	3
1643	173	8	171	7	178	6	180	5	176	3
1980	172	8	169	7	173	6	170	5	158	4
2354	170	8	167	7	168	6	159	5	149	5
2757	169	8	164	7	162	6	149	6	144	6
3210	167	8	160	7	154	7	139	7	136	7
3715	164	8	156	8	143	7	131	9	130	8
4289	160	8	149	8	134	9	127	9	124	9
4951	154	9	141	10	132	11	127	11	129	11
5692	148	15	141	15	142	14	143	14	145	13
6511	152	17	148	16	149	15	153	14	153	13
7423	151	16	151	15	155	14	158	13	154	12
8433	155	14	157	13	159	11	156	11	154	10
10118	164	13	163	12	161	10	154	9	146	9

Horizontal visibility >10km.

Inversion height: nil

Lightning risk: NO

Convection: Dry thermals until 16:45LT.

QNH: 1025 hPa

Cloud type :	Cloud cover	Base	Top
CI	NSC	--	--
ST, AC	NSC	--	--

LHOY, 2023-10-06 13:20 LT

Andras Zeno GYONGYOSI