

Met-info 2009.08.12.

Synoptic situation: Variable amount of humidity behind the cold front with local effects, anticyclone front side in the Western part of the country.

Warning: PROB30 TEMPO LOC SHRA

LT		08:00-10:00	10:00-12:00	12:00-14:00	14:00-16:00	16:00-18:00
Wind [°, m/s]	GND	310-320/2-3	310-320/3-4	310-320/3-4	310-320/3-4	310-320/3-4
	500m	310-320/4-5	310-320/5-6	310-320/5-6	310-320/5-6	310-320/6-7
	1000m	310-320/4-5	310-320/5-6	310-320/5-6	310-320/5-6	310-320/6-7
	1500m	310-320/4-5	310-320/5-6	310-320/5-6	310-320/5-6	310-320/6-7
	2000m	310-320/7-8	310-320/5-6	310-320/5-6	310-320/5-6	310-320/6-7
Thermals	Type:		FM1130 BUB	BUB LOC CHIM	BUB LOC CHIM	CHIM-TL1800BUB
	Avg climb [m/s]:		1.0-1.2	1.5-1.8	2.2-2.4	1.8---1.2
	Max climb [m/s]:		1.5	2.0	2.8	-

LT	08:00-10:00	10:00-12:00	12:00-14:00	14:00-16:00	16:00-18:00
Cu base [m]:	-	400-700	800-1000	1100-1300 (W1500)	1400 (W1600)
Convection [m]:	-	500-800	1000-1400	1600-1800 (LOC>2000)	2100
Cu amount:	-	1-2/8	3-4/8	3-5(LOC6)/8	2-4/8
Trigger temp. [°C]:	23.5				
Max. temp. [°C]:	18-20	21-23	24-28	29	27-24
Lapse rate [°/100m]	0.68	0.8	0.95	0.99	0.8
QNH [hPa]:	1019				
Other clouds:	-	0-1(E3-4)/8Ac	1-2(E3-4)/8Ac	1-2(E3-4)/8Ac	2-3(E3-4)/8Ac
Visibility [km]:	5-10	10-15	20-25	20-25	15-20