



Met-info 2009.07.28.

Synoptic situation: Anticyclone rear side, pre-frontal effects.

Warning: Capping inversion at 1600m. Dry thermals. SH and TS in the Western part of the country after 1800LT.

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	VBR/1-2	VBR/1-2	VBR/1-2	VBR/1-2	VRB/1-2
	500m	130-140/3-4	110-120/2-3	90-100/2-3	60-70/2-3	30-40/2-3
	1000m	130-140/3-4	110-120/2-3	90-100/2-3	60-70/2-3	30-40/2-3
	1500m	170-180/2-3	140-150/2-3	110-120/2-3	90-100/2-3	80-90/2-3
	2000m	230-240/2-3	240-250/2-3	250-260/2-3	260-270/2-3	280-290/2-3
Thermals	Type:		FM 1145 BUB	BUB LOC CHIM	CHIM	TL 1745 BUB
	Avg climb [m/s]:		1.0-1.2	1.4-1.6	1.8-2.0	1.0
	Max climb [m/s]:		1.5	2.0	2.4	1.5

LT	08:00-10:00	10:00-12:00	12:00-14:00	14:00-16:00	16:00-18:00
Cu base [m]:	-	-	-	>2000	2200
Convection [m]:	-	1200	1500-1600	1700	1800
Cu amount:	-	-	-	0-1/8	-
Trigger temp. [°C]:	27-28				
Max. temp. [°C]:	21-23	25-27	28-30	31-33	29-25
Lapse rate [°/100m]	0.81	0.9	0.95	0.94	0.85
QNH [hPa]:	1018				
Other clouds:	-	-	-	-	-
Visibility [km]:	15-20	20-25	25-30	25-30	25-30