



# Met-info 2009.08.13.

Synoptic situation: S side of a slowly moving front

Warning: LOC SH TS

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	250-260/1-2	260-270/2-3	270-280/2-3	270-280/2-3	270-280/2-3
	500m	270-280/3-4	280-290/4-5	280-290/4-5	270-280/4-5	270-280/3-4
	1000m	290-300/6-7	280-290/5-6	280-290/4-5	280-290/3-4	270-280/2-3
	1500m	300-310/7-8	290-300/6-7	280-290/5-6	270-280/4-5	270-280/4-5
	2000m	310-320/7-8	300-310/7-8	290-300/6-7	290-300/5-6	270-280/5-6
Thermals	Type:		FM1145 BUBLE	BUB LOC CHIM	CHIMNEY	CHIM-TL1730BUB
	Avg climb [m/s]:		0.8-1.2	1.2-1.5	1.8-2.0	1.8---1.2
	Max climb [m/s]:		1.5	1.8	2.4	1.6

LT	08:00-10:00	10:00-12:00	12:00-14:00	14:00-16:00	16:00-18:00
Cu base [m]:	-	1400	1500-1700	1800-1900	2000
Convection [m]:	-	1600	2000	2200	2400
Cu amount:	-	1-2/8	2-3/8	3-4/8	1-2/8
Trigger temp. [°C]:	25.5				
Max. temp. [°C]:	21-23	24-26	27-29	28-29 (31)	27-24
Lapse rate [°/100m]	0.74	0.85	0.99	0.99	0.8
QNH [hPa]:	1015				
Other clouds:	2-3/8Ac,Ci	2-3/8Ac,Ci	2-3/8Ac,Ci	2-3/8Ac,Ci	2-3/8Ac,Ci
Visibility [km]:	15-20	20-25	20-25	20-25	15-20