



# Met-info 2009.08.21.

Synoptic situation: Anticyclonic influence in a warm and dry airmass before the cold front.

Warning: Dry thermal.

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	040-050/1-2	070-080/2-3	070-080/2-3	040-050/2-3	040-050/2-3
	500m	070-080/2-3	070-080/2-3	070-080/2-3	040-050/2-3	040-050/2-3
	1000m	070-080/2-3	070-080/2-3	070-080/2-3	040-050/2-3	040-050/2-3
	1500m	070-080/2-3	070-080/2-3	070-080/2-3	040-050/2-3	040-050/2-3
	2000m	070-080/2-3	070-080/2-3	070-080/2-3	040-050/2-3	040-050/2-3
Thermals	Type:		-	FM1215BUB	BUB LOC CHIM	TL1745BUB
	Avg climb [m/s]:			1.2-1.5	1.5-1.8	1.2-1.5
	Max climb [m/s]:			2.0	2.2	

LT	08:00-10:00	10:00-12:00	12:00-14:00	14:00-16:00	16:00-18:00
Cu base [m]:	-	-	-	-	-
Convection [m]:	-	<1000	1000-1200	1300-1400	1500
Cu amount:	-	-	-	-	-
Trigger temp. [°C]:	29				
Max. temp. [°C]:	21-24	25-28	29-31	32-33	29-27
Lapse rate [°/100m]	0.71	0.84	0.95	0.98	0.88
QNH [hPa]:	1021				
Other clouds:	-	-	-	-	-
Visibility [km]:	15-20	20-25	25-30	30-35	15-20