



Met-info 2009.08.16.

Synoptic situation: Anticyclonic effects with warm advection.

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	VRB/1-2	80-90/1-2	80-90/1-2	80-90/1-2	VRB/1-2
	500m	90-100/2-3	90-100/2-3	90-100/2-3	90-100/2-3	90-100/2-3
	1000m	90-100/2-3	90-100/2-3	90-100/2-3	90-100/2-3	90-100/2-3
	1500m	110-120/2-3	110-120/2-3	110-120/2-3	110-120/2-3	110-120/2-3
	2000m	140-150/1-2	140-150/2-3	150-160/2-3	150-160/2-3	150-160/2-3
Thermals	Type:		FM1145 BUBLE	BUB LOC CHIM	CHIMNEY	CHIM-TL1745BUB
	Avg climb [m/s]:		0.8-1.0	1.2-1.5	1.8-2.0	1.6---1.0
	Max climb [m/s]:			1.8	2.4	

LT	08:00-10:00	10:00-12:00	12:00-14:00	14:00-16:00	16:00-18:00
Cu base [m]:	-	DRY THERMAL	1900-2000	2000	2000
Convection [m]:	-	1600	1900-2000	2000	2000
Cu amount:	-	-	0-1/8	0-1/8	-
Trigger temp. [°C]:	26.5				
Max. temp. [°C]:	19-22	23-26	27-29	30-31 (33)	28-24
Lapse rate [°/100m]	0.86	0.94	0.99	0.99	0.8
QNH [hPa]:	1020				
Other clouds:	-	-	-	-	-
Visibility [km]:	10-15	15-20	20-25	20-25	15-20