



Met-info 2009.07.30.

Synoptic situation: Local effects upper level ridge.

Warning: -

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	40-50/1-2	40-50/1-3	10-30/1-2	10-30/1-2	80-90/1-3
	500m	50-60/1-2	30-40/2-3	30-40/2-3	200-210/1-2	340-350/3-4
	1000m	40-50/2-3	30-40/2-3	30-40/2-3	200-210/1-2	340-350/3-4
	1500m	40-50/2-3	30-40/2-3	30-40/2-3	200-210/2-3	340-350/3-4
	2000m	240-260/2-3	VRB/1-3	VRB/1-3	VRB/1-3	340-350/3-4
Thermals	Type:		FM 1100 BUB	CHIM	CHIM	TL 1845 BUB
	Avg climb [m/s]:		1.3	1.6-1.8	2.0-2.4	1.5
	Max climb [m/s]:		-	2.2	2.8	1.8

LT	08:00-10:00	10:00-12:00	12:00-14:00	14:00-16:00	16:00-18:00
Cu base [m]:	-	FM 28C 1850	2000-2100	2200	2350
Convection [m]:	-	2000	2400	2500	2500
Cu amount:	-	0-1/8	2-3/8	2-4/8	1-2/8
Trigger temp. [°C]:	28				
Max. temp. [°C]:	21-23	25-28	30-32	33-34 (LOC 35)	31-27
Lapse rate [°/100m]	0.8	0.89-0.98	1.0	1.05	0.91
QNH [hPa]:	1019				
Other clouds:	0-1/8 Ci	0-1/8 Ci	0-1/8 Ci	0-1/8 Ci	0-1/8 Ci
Visibility [km]:	15-20	20-25	20-25	20-25	15-20