



Met-info 2009.07.29.

Synoptic situation: Weak and dissipating cold frontal effects.

Warning: LOC spread out of Cu, benches of high clouds, strong N wind in the E part of the country.

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	30-40/2-3	40-50/2-3	40-50/2-3	30-40/2-3	20-30/2-3
	500m	50-60/3-4	50-60/3-4	30-40/3-4	30-40/3-4	20-30/3-4
	1000m	30-40/3-4	30-40/3-4	30-40/3-4	20-30/3-4	20-30/3-4
	1500m	30-40/3-4	30-40/3-4	30-40/3-4	30-40/3-4	30-40/3-4
	2000m	30-40/3-4	30-40/3-4	30-40/3-4	30-40/3-4	30-40/3-4
Thermals	Type:		FM 1145 BUB	BUB LOC CHIM	CHIM	TL 1745 BUB
	Avg climb [m/s]:		1.5	1.8-2.1	2.2-2.5	1.5
	Max climb [m/s]:		-	2.5	3.0	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 28.5C 1800	1900-2000	2100	2150
Convection [m]:	-	1900	2100	2200	2200
Cu amount:	-	0-1/8	1-2/8	2-3(LOC 6)/8	0-2/8
Trigger temp. [°C]:	27				
Max. temp. [°C]:	20-22	24-26	28-30	31-33	29-25
Lapse rate [°/100m]	0.85	0.92	0.99	1.05	0.9
QNH [hPa]:	1021				
Other clouds:	0-1/8 Ac, Ci	0-1/8 Ac, Ci	0-1/8 Ac, Ci	0-1/8 Ac, Ci	0-1/8 Ac, Ci
Visibility [km]:	15-20	20-25	25-30	25-30	25-30