

Met-info 2009.08.10.

Synoptic situation: Anticyclone SW side approaching cold front.

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	VRB/1-2	090-100/2-3	080-090/2-3	080-090/2-3	VRB/1-2
	500m	090-100/2-3	090-100/2-3	080-090/2-3	080-090/2-3	030-040/5-6
	1000m	100-110/2-3	100-110/2-3	100-110/2-3	100-110/2-3	100-110/2-3
	1500m	110-120/2-3	110-120/2-3	120-130/2-3	120-130-2-3	120-130/2-3
	2000m	170-180/1-2	180-190/1-2	180-190/2-3	200-210/2-3	220-230/2-3
Thermals	Type:		FM1130BUB	LOC CHIM	CHIMNEY	CHIM-TL1800BUB
	Avg climb [m/s]:		1.3-1.6	1.6-1.8	2.0-2.2	1.8---1.2
	Max climb [m/s]:		1.8	2.0	2.5	-

LT	08:00-10:00	10:00-12:00	12:00-14:00	14:00-16:00	16:00-18:00
Cu base [m]:	-	BLUE THERMAL	(FM27°C)1800	1900-2100	2200
Convection [m]:	-	1600	1700-1900	2000-2200	2400
Cu amount:	-	0-1/8	2-3/8	2-3/8	1-2/8
Trigger temp. [°C]:	26.5				
Max. temp. [°C]:	20-22	23-26	27-28	29-30	28-24
Lapse rate [°/100m]	0.85	0.9	0.99	1.0	0.88
QNH [hPa]:	1018				
Other clouds:	3-4/8Ac	2-3/8Ac	2-3/8Ac	1-2/8Ac	0-2/8Ac
Visibility [km]:	15-20	20-25	20-25	10-15	10-15