



Met-info 2009.08.18.

Synoptic situation: Weak cold front.

Warning: LOC SH in the W and N 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	VRB/1-2	290-300/2-3	300-310/2-3	300-310/2-3	310-320/2-3
	500m	290-300/2-3	300-310/3-4	300-310/3-4	310-320/4-5	310-320/5-6
	1000m	300-310/2-3	300-310/3-4	300-310/3-4	310-320/4-5	310-320/5-6
	1500m	310-320/3-4	310-320/3-4	320-330/4-5	320-330/4-5	320-330/5-6
	2000m	330-340/4-5	340-350/4-5	330-340/4-5	320-330/5-6	320-330/5-6
Thermals	Type:		FM1145 BUBLE	BUB	BUB LOC CHIM	TL1730BUB
	Avg climb [m/s]:		1.0-1.2	1.2-1.5	1.8-2.0	1.5-1.3
	Max climb [m/s]:			2.2	2.7	

LT	08:00-10:00	10:00-12:00	12:00-14:00	14:00-16:00	16:00-18:00
Cu base [m]:	-	-	1800-1900	1700-1800	1800
Convection [m]:	-	1600	1800-2000	1900	2000
Cu amount:	-	-	0-1/8	1-2/8	0-1/8
Trigger temp. [°C]:	29.5				
Max. temp. [°C]:	21-23	24-29	30-32	33	29-24
Lapse rate [°/100m]	0.87	0.94	0.99	1.0	0.95
QNH [hPa]:	1017				
Other clouds:	1-2/8Ac, Ci	1-2/8Ac, Ci	1-2/8Ac, Ci	1-2/8Ac, Ci	1-2/8Ac, Ci
Visibility [km]:	10-15	15-20	20-25	25-30	15-20