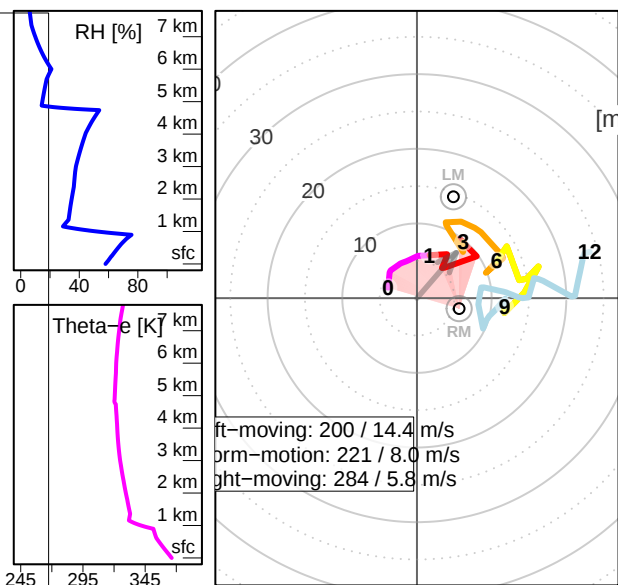
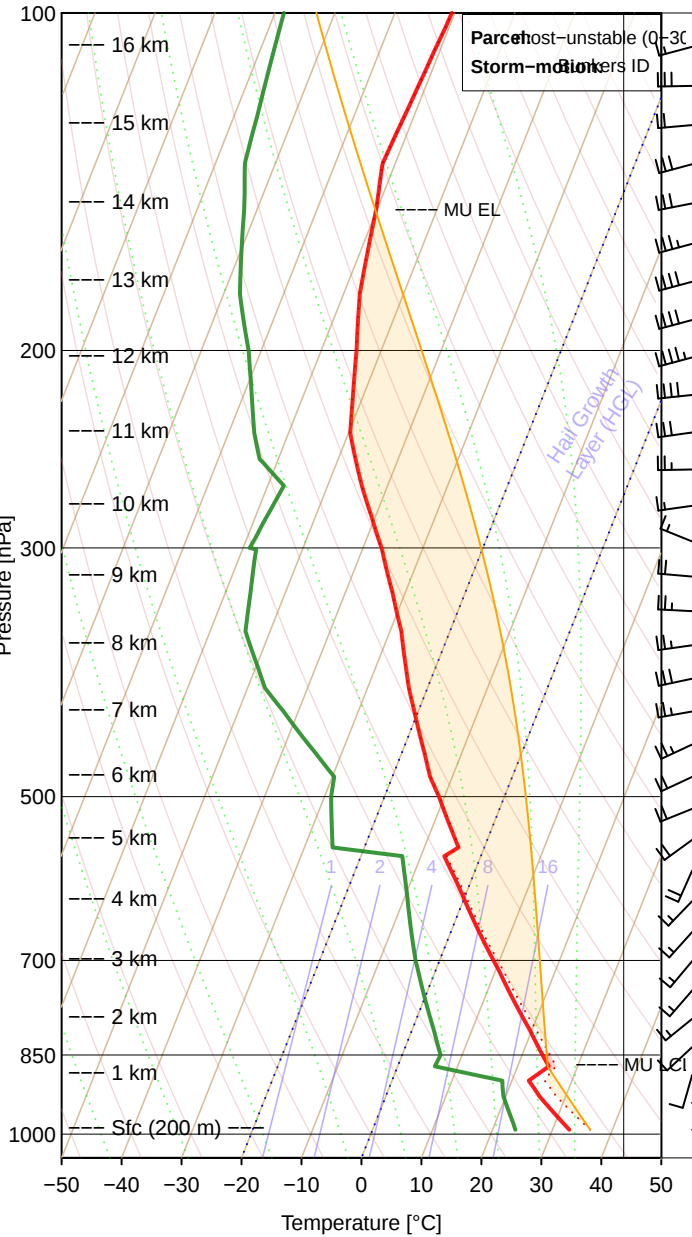
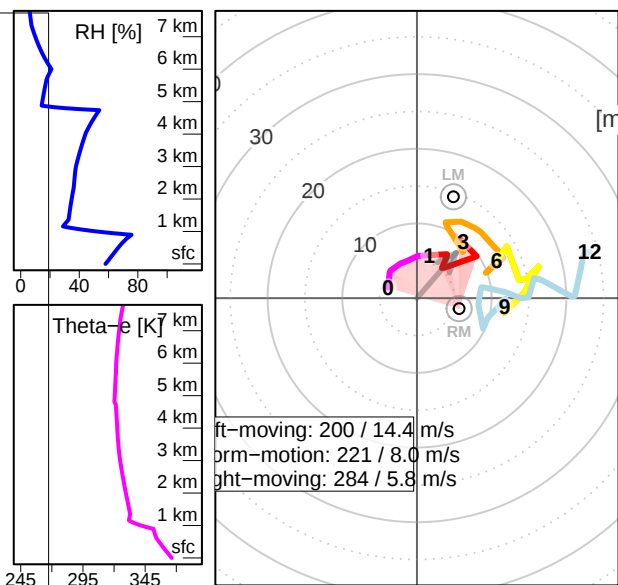
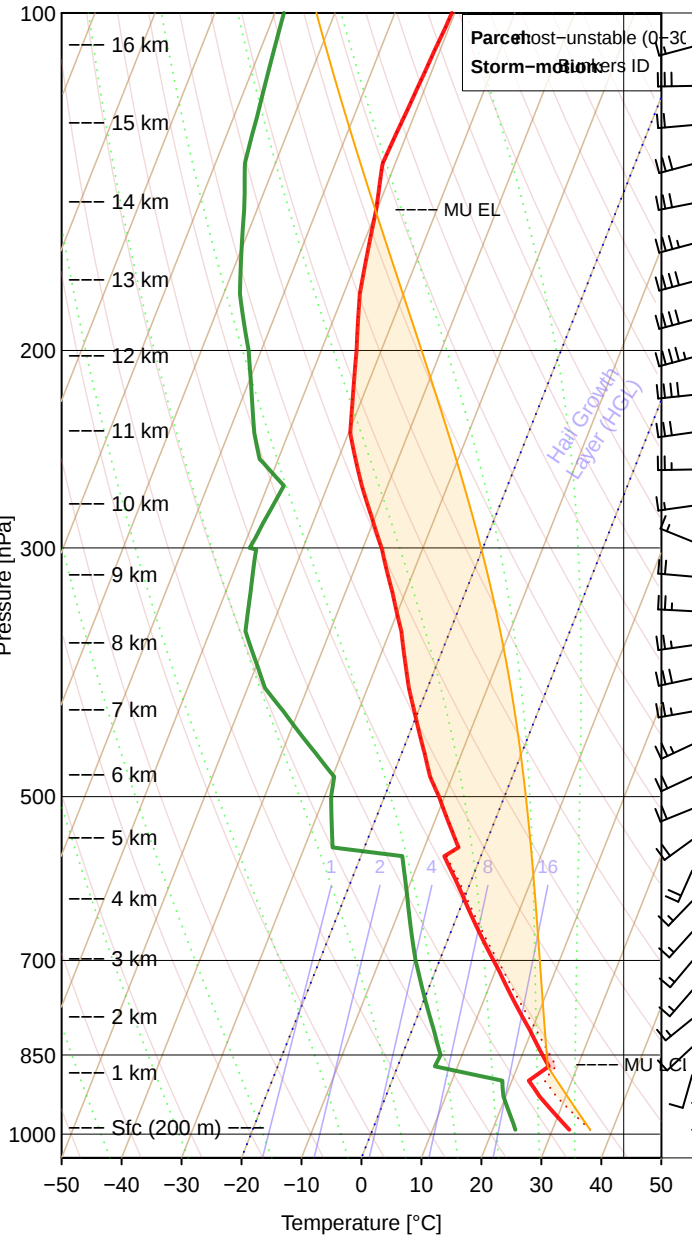


Vienna – 23 August 2011, 12:00 UTC

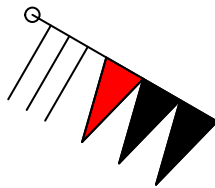


MIXCAPECAPECAPECAPEHGL LCL LFC EL WMAXSHE									
[g/kg][J/kg][J/kg][J/kg][J/kg][K][m][m][m][m2/s2]									
SB	19.1	5995	181	1522	-10	-1411551480139001644	E	191	
MU	19.1	5995	181	1522	-10	-1411551480139001644	E	191	
ML	17.7	5030	122	1356	-30	-1312401760135301506	E	172	
k wind shear [m/s]		SRH SRH LM [m2/s2][m2/s2]		Mean wind [m/s]		Lapse rate [K/km]			
c - 1 km: 5.1		c - 100 m: 21		Sfc - 1 km: 4.5		Sfc - 1 km: 9.1			
c - 3 km: 1.8		c - 500 m: 35		Sfc - 2 km: 4.5		Sfc - 3 km: 7.9			
c - 6 km: 1.5		c - 1 km: 73		1 - 3 km: 8.4		3 - 6 km: 7.6			
c - 8 km: 1.5		c - 3 km: 94		Sfc - 6 km: 8.0		700 hPa: 7.4			
c - HGL: 13.7									
ec. (SB): 17.5		Precip. water [mm]		Moisture flux [g/s/m2]: 57		SHIP: 2.4			
ec. (MU): 17.5		5 km RH [%]: 42		DCAPE [J/kg]: 1355		SCP: 9.8			
ec. (ML): 17.2		2 km RH [%]: 150		delta theta-e [K]: 40		STP: 1.0			

Vienna – 23 August 2011, 12:00 UTC



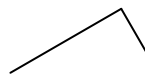
MIXCAPECAPECAPEHGL LCL LFC EL WMAXSHE									
[g/kg][J/kg][J/kg][J/kg][J/kg][K][m][m][m][m2/s2]									
SB	19.1	5995181	1522	-10	-1411551480139001644E 191				
MU	19.1	5995181	1522	-10	-1411551480139001644E 191				
ML	17.7	5030122	1356	-30	-1312401760135301506E 172				
k wind shear [m/s]		SRH SRH LM [m2/s2][m2/s2]		Mean wind [m/s]		Lapse rate [K/km]			
c - 1 km: 5.1		c - 100 m: 21		Sfc - 1 km: 4.5		Sfc - 1 km: 9.1			
c - 3 km: 1.8		c - 500 m: 35		Sfc - 2 km: 4.5		Sfc - 3 km: 7.9			
c - 6 km: 1.5		c - 1 km: 73		1 - 3 km: 8.4		3 - 6 km: 7.6			
c - 8 km: 1.5		c - 3 km: 94		Sfc - 6 km: 8.0		700 hPa: 7.4			
c - HGL: 13.7									
ec. (SB): 17.5		Precip. water [mm]		Moisture flux [g/s/m2]: 57		SHIP: 2.4			
ec. (MU): 17.5		5 km RH [%]: 42		DCAPE [J/kg]: 1355		SCP: 9.8			
ec. (ML): 17.2		2 km RH [%]: 150		delta theta-e [K]: 40		STP: 1.0			



5



10



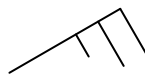
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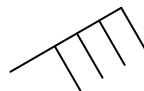
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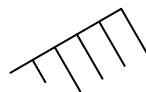
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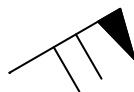
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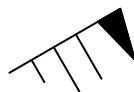
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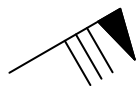
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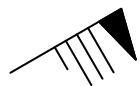
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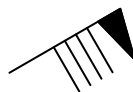
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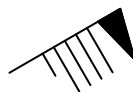
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90



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100



105



110



115



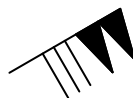
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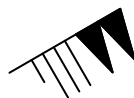
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130



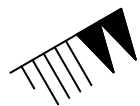
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140



145



150



155



160



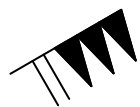
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170



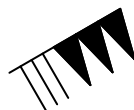
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180



185



190

