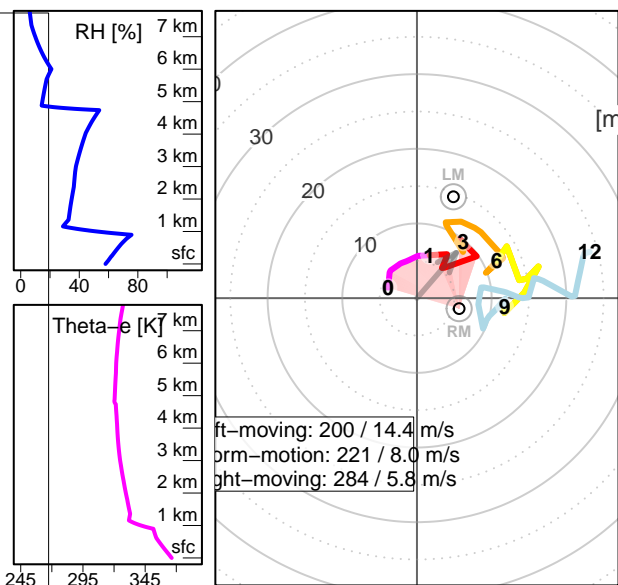
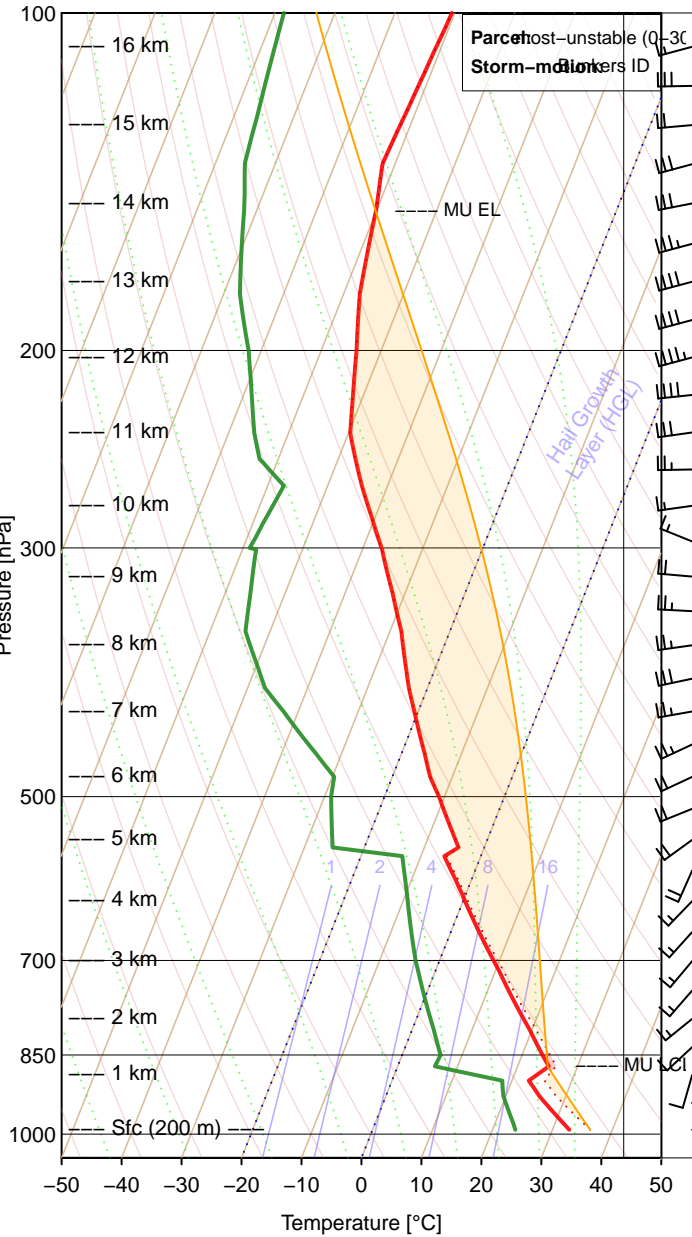
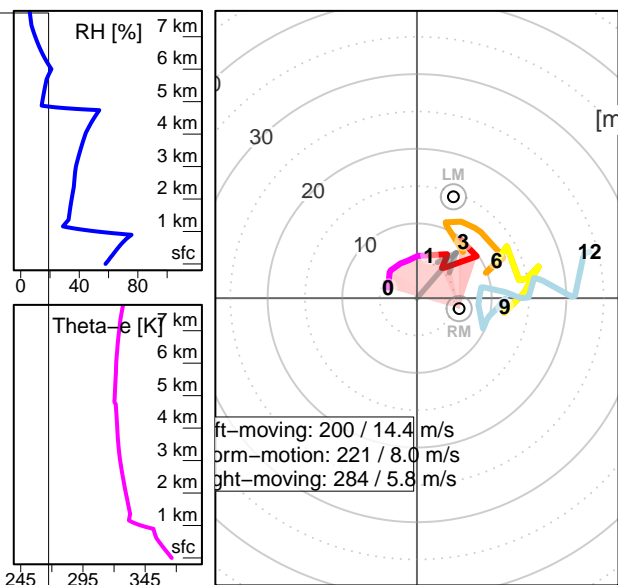
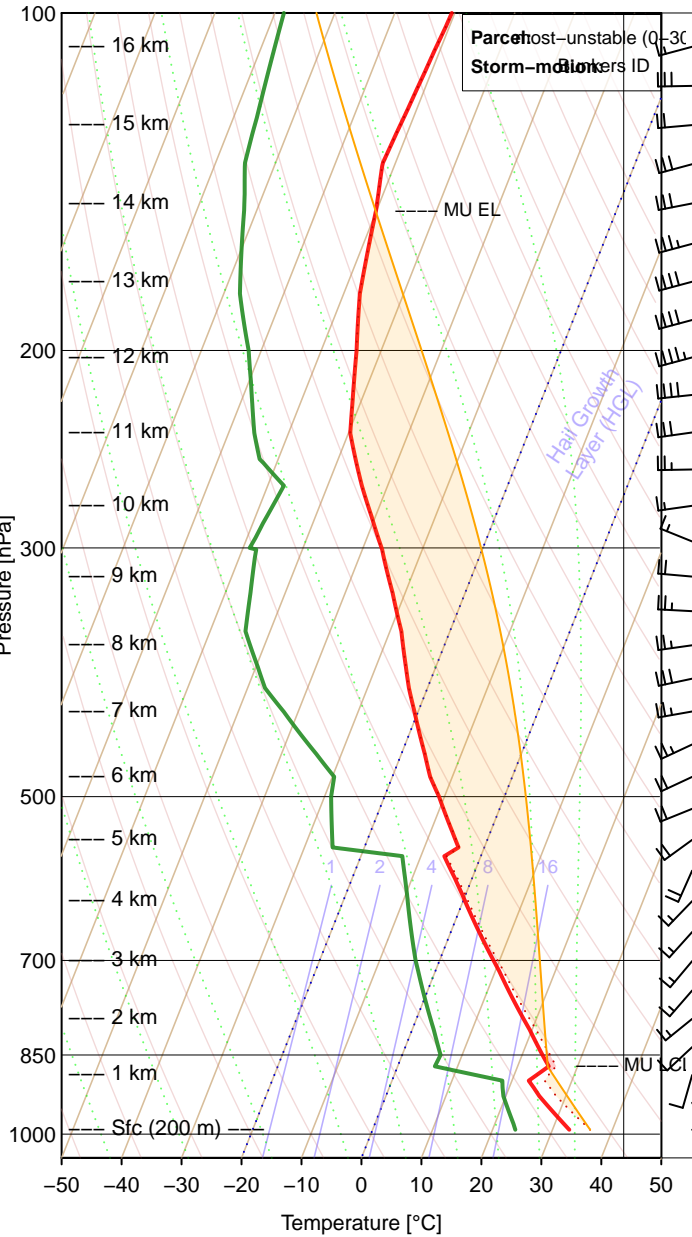


Vienna – 23 August 2011, 12:00 UTC

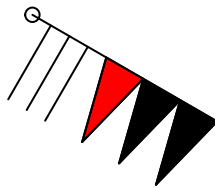


MIXCAPECAPECAPEHGIN LCL LFC EL WMAXSHE									
[g/kg][J/kg][J/kg][J/kg][J/kg][K][m][m][m][m2/s2]									
SB	19.1	5995181	1522	-10	-141155148013900644E	191			
MU	19.1	5995181	1522	-10	-141155148013900644E	191			
ML	17.7	5030122	1356	-30	-1312401760135301506E	172			
k wind shear [m/s]		SRH RSRH LM [m2/s2][m2/s2]		Mean wind [m/s]		Lapse rate [K/km]			
c - 1 km: 21		Sfc - 100 m: 21		Sfc - 1 km: 4.5		Sfc - 1 km: 9.1			
c - 3 km: 31		Sfc - 500 m: 35		Sfc - 2 km: 4.5		Sfc - 3 km: 7.9			
c - 6 km: 15		Sfc - 1 km: 73		1 - 3 km: 8.4		3 - 6 km: 7.6			
c - 8 km: 19		Sfc - 3 km: 94		Sfc - 6 km: 8.0		700 hPa: 7.4			
c - HGL: 13.7									
ec. (SB): 17.5		Precip. water [mm]		13.1		Moisture flux [g/s/m2]: 57		SHIP: 2.4	
ec. (MU): 17.5		5 km RH [%]: 42		DCAPE [J/kg]: 135		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	5995	181	1522	-10	-141	1551	4801	3900644E 191
MU	19.1	5995	181	1522	-10	-141	1551	4801	3900644E 191
ML	17.7	5030	122	1356	-30	-131	2401	7601	35301506E 172
k wind shear [m/s]		SRH RSRH LM [m2/s2][m2/s2]		Mean wind [m/s]		Lapse rate [K/km]			
c - 1 km: 21		Sfc - 100 m: 21		Sfc - 1 km: 4.5		Sfc - 1 km: 9.1			
c - 3 km: 31		Sfc - 500 m: 35		Sfc - 2 km: 4.5		Sfc - 3 km: 7.9			
c - 6 km: 15		Sfc - 1 km: 73		1 - 3 km: 8.4		3 - 6 km: 7.6			
c - 8 km: 19		Sfc - 3 km: 94		Sfc - 6 km: 8.0		500 hPa: 7.4			
c - HGL: 13.7									
ec. (SB): 17.5		Precip. water [mm]		13.1		Moisture flux [g/s/m2]: 57		SHIP: 2.4	
ec. (MU): 17.5		5 km RH [%]: 42		DCAPE [J/kg]: 135		SCP: 9.8			
ec. (ML): 17.2		2 km RH [%]: 150		delta theta-e [K]: 40		STP: 1.0			



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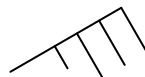




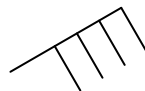
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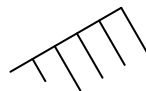
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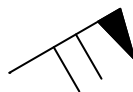


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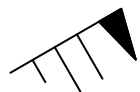




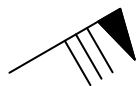
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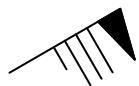
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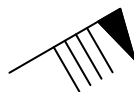
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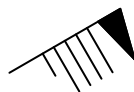
85



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110



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120



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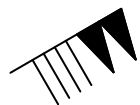
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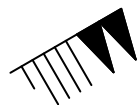
135



140



145





150



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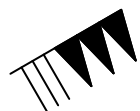
175



180



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190

