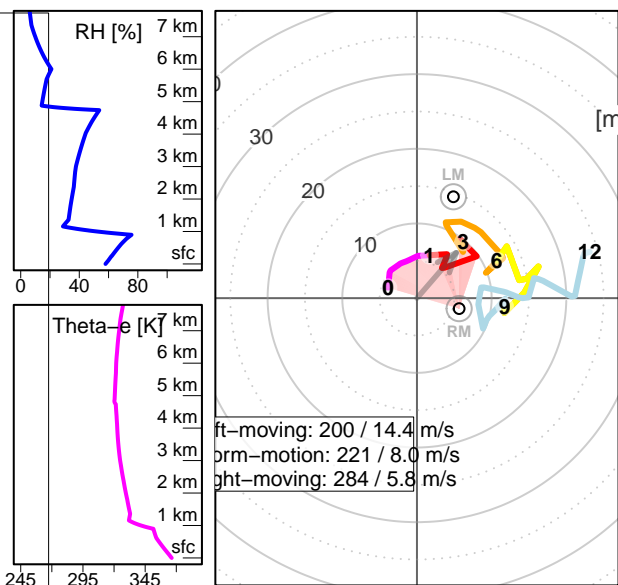
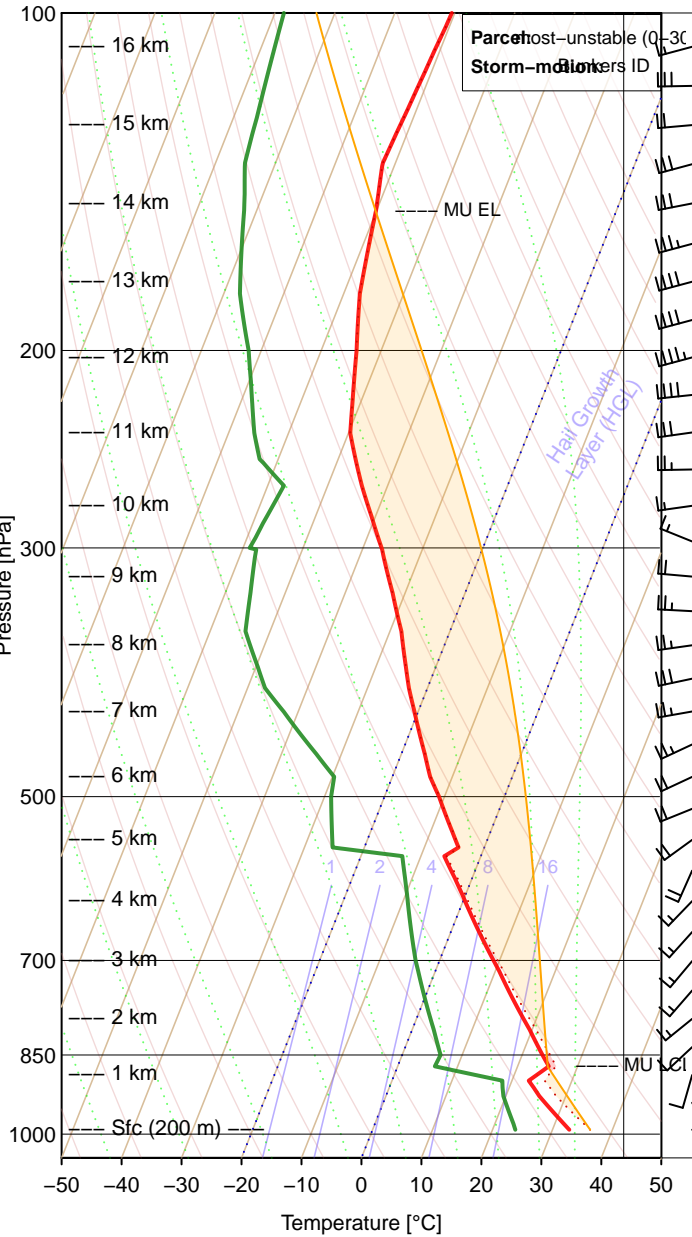


Vienna – 23 August 2011, 12:00 UTC

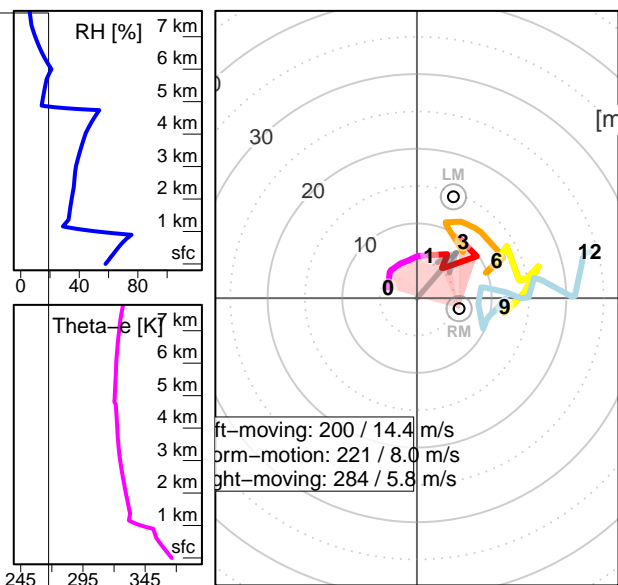
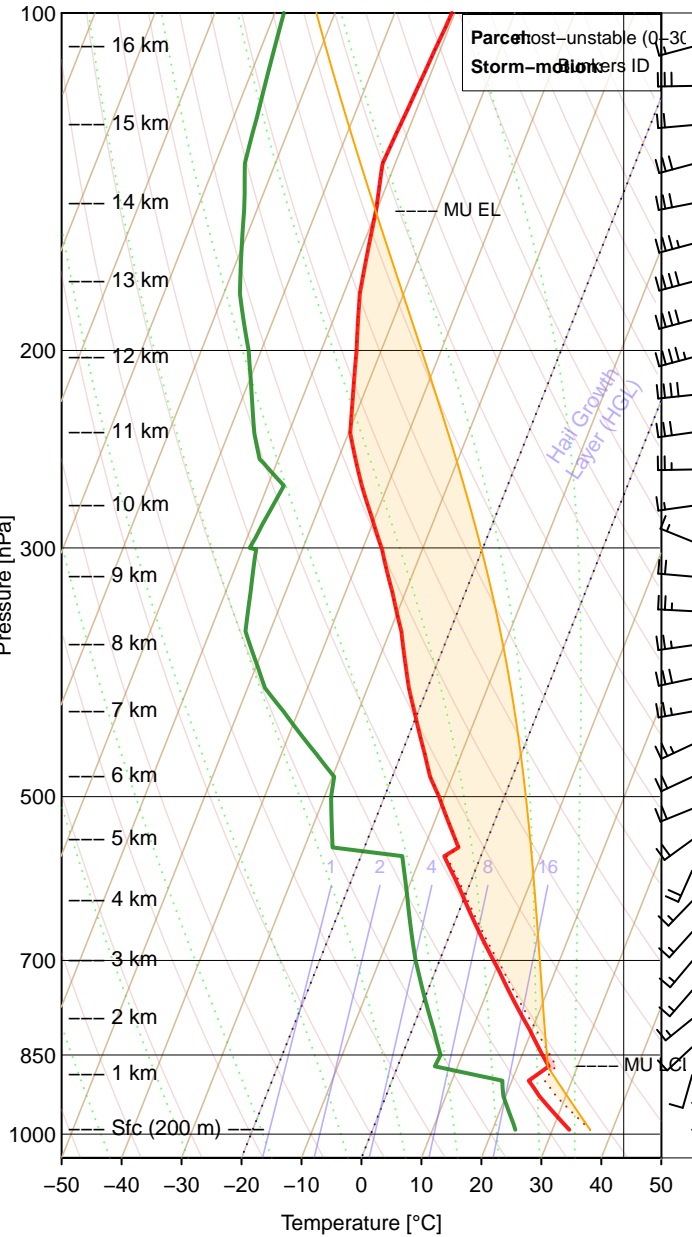


	MIXR	CAPE	CAPE	CAPE	GIN	LI	LCL	LFC	EL	WMAX	SH
	[g/kg]	[J/kg]	[J/kg]	[J/kg]	[J/kg]	[K]	[m]	[m]	[m]	[m/s]	[m2/s2]
SB	19.1	5995	181	1522	-10	-141	1551	4801	3900	644E	191
MU	19.1	5995	181	1522	-10	-141	1551	4801	3900	644E	191
ML	17.7	5030	122	1356	-30	-131	2401	7601	3530	506E	172

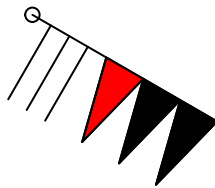
k	wind shear	SRH	SRH LM	Mean wind	Lapse rate
	[m/s]	[m2/s2]	[m2/s2]	[m/s]	[K/km]
c - 1 km:	21	-100	16	Sfc - 1 km: 4.5	Sfc - 1 km: 9.1
c - 3 km:	35	-500	12	Sfc - 2 km: 4.5	Sfc - 3 km: 7.9
c - 6 km:	73	-1	-15	1 - 3 km: 8.4	3 - 6 km: 7.6
c - 8 km:	94	-3	-63	Sfc - 6 km: 8.0	700 hPa: 7.4
c - HGL:	13.7				

Precip. water [mm]	13.5	Moisture flux [g/s/m2]:	57	SHIP: 2.4		
ec. (SB):	17.5	5 km RH [%]:	42	DCAPE [J/kg]:	135	SCP: 9.8
ec. (MU):	17.5	2 km RH [%]:	150	delta theta-e [K]:	40	STP: 1.0
ec. (ML):	17.2					

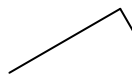
Vienna – 23 August 2011, 12:00 UTC



	MIXR	CAPE	CAPE	CAPE	GIN	LI	LCL	EL	WMAX	SH
	[g/kg]	[J/kg]	[J/kg]	[J/kg]	[J/kg]	[K]	[m]	[m]	[m]	[m/s]
SB	19.1	5995	181	1522	-10	-141	1551	4801	3900	644E 191
MU	19.1	5995	181	1522	-10	-141	1551	4801	3900	644E 191
ML	17.7	5030	122	1356	-30	-131	2401	7601	3530	506E 172
k wind shear [m/s]		SRH RSRH LM [m2/s2][m2/s2]		Mean wind [m/s]		Lapse rate [K/km]				
c - 1 km: 51		c - 100 m: 21		Sfc - 1 km: 4.5		Sfc - 1 km: 9.1				
c - 3 km: 31		c - 500 m: 35		Sfc - 2 km: 4.5		Sfc - 3 km: 7.9				
c - 6 km: 15		c - 1 km: 73		-15		3 - 6 km: 7.6				
c - 8 km: 19		c - 3 km: 94		-63		Sfc - 6 km: 8.0				
c - HGL: 13.7						700 hPa: 7.4				
ec. (SB): 17.5		Precip. water [mm]		13		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 [%]: 15		delta theta-e [K]: 40		STP: 1.0				



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10



15



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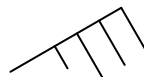
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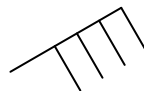
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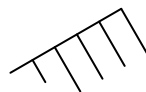
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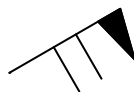
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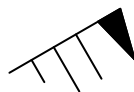
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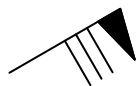
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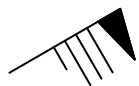
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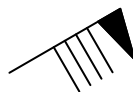
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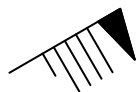
85



90



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100



105



110



115



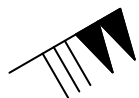
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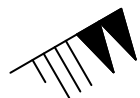
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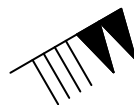
130



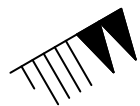
135



140



145



150



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180



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