

Meteorological Briefing

Date / time (local): 30.03.2023, 0530

BCMT / Sunrise (local): 0610 / 0641

QNH (hPa): 1019

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Weather situation, development, outlook: Westerly flow with warm front clouds above 8000ft. Strong upper level wind with lee turbulence above 4000ft.



7000ft -----	320 / 30 kt	----	/ / / /	-----	305 / 25 kt	----	/ / /
Altitude			/ / /				/ /
5000ft -----	310 / 20 kt	---	/ / / /	-----	290 / 15 kt	----	/ / /
			/ / /				/ /
3000ft -----	280 / 12 kt	----	/ / / /	-----	270 / 15 kt	----	/ / /
	280 / 5 kt		/ / /		270 / 8 kt		/ /
Surface -----	VRB 3 kt	----	/ / /	-----	VRB / 2 kt	----	/ / /
Time (local)	05	06	07	08	09	10	

Thermals: not relevant until 1000

Hazards: Significant turbulence above 5000ft, temporary light / mod rain showers

Inversions, Wind shear: surface inversion, temp increase 5°

Actual data 0450 local: Schöckl: 270/6-12kt, 4°C Rabenwald: 250/10-13kt, 8°C

Gleisdorf: 290/2-3kt, 3° Hartberg: 070/4-6, 3° Wörtherberg: 010/1-4kt, 4°C

Upper wind [kt]:

Altitude (msl) m ft	Stübenberg 0400 local	Stübenberg 0500 local	Radiosonde Graz, 0430 local	Radiosonde Wien, 0200 local
2100 7000				310 / 25 kt, -2°C
1800 6000				305 / 20 kt, 0°C
1500 5000				295 / 15 kt, +2°C
1200 4000	250 / 13 kt			285 / 15 kt, +4°C
1050 3500	240 / 11 kt			
900 3000	250 / 13 kt			295 / 8 kt, +7°C
800 2700	260 / 12 kt			
700 2300	275 / 9 kt			
600 2000	270 / 6 kt			
510 1700	280 / 2 kt			
420 Surface 1400	200 / 3 kt			