

# Visual Meteorological Conditions

**Visual meteorological conditions (VMC)** are required in order to be able to fly under visual flight rules (VFR). If at least one of the minimum values is not met, VFR flights are no longer permitted or must land immediately. In this case, [SVFR](#) can be used in control zones under certain circumstances.

Level	Airspace	Minimim Flight visibility	Minimum distance to clouds
FL100 +	all	8 km	horizontally 1.5 km & vertically 1000ft
FL100 - 3000ft (1000ft AGL)	all	5 km	
3000ft (1000ft AGL) - GND	A B C D E	5 km	
	G	5 km & Erdsicht	clear of clouds
in <a href="#">control zones</a> additionally 5 km ground visibility and ceiling at or above 1.500ft			