

**ENR 1.2 VISUAL FLIGHT RULES****1 GENERAL**

1.1 Except when operating as a special VFR flight, VFR flights within Singapore FIR and airspace where ATS is provided by Singapore (see ENR 2.1) shall be conducted so that the aircraft is flown in conditions of visibility and distance from clouds equal to or greater than those specified in the table below:

Altitude band	Airspace class	Flight visibility	Distance from cloud
At and above 3 050m (10 000ft) AMSL	B, C, D, G	8km	1 500m horizontally 300m (1 000ft) vertically
Below 3 050m (10 000ft) AMSL and above 900m (3 000ft) AMSL, or above 300m (1 000ft) above terrain, whichever is higher	B, C, D, G	5km	1 500m horizontally 300m (1 000ft) vertically
At and below 900m (3 000ft) AMSL, or 300m (1 000ft) above terrain, whichever is the higher	B, C, D	5km	1 500m horizontally 300m (1 000ft) vertically
	G	5km	Clear of cloud and with the surface in sight

1.2 An aircraft operating in Class G airspace flying at speeds of 140kt or less may operate under VFR at or below 3 000ft outside controlled airspace with a flight visibility of at least 1.5km. An aircraft flying at speeds above 140kt IAS may operate under VFR with a flight visibility of at least 5km. In both cases, the aircraft must remain clear of cloud and in sight of ground or water.

1.3 Except when a clearance is obtained from air traffic control, VFR flights shall not take off or land at an aerodrome within a control zone, or enter the aerodrome traffic zone or traffic pattern:

- a) when the ceiling is less than 450m (1 500ft); or
- b) when the ground visibility is less than 5km.

1.4 Unless authorized, VFR flights shall not be operated:

- a) above FL200;
- b) at transonic and supersonic speeds.

1.5 Except when necessary for take-off or landing, or except by permission from the authority, a VFR flight shall not be flown:

- a) over the congested areas of cities, towns or settlements or over an open-air assembly of persons at a height less than 300m (1 000ft) above the highest obstacle within a radius of 600m from the aircraft;
- b) elsewhere than as specified in 5. a, at a height less than 150m (500ft) above the ground or water.

1.6 Except where otherwise indicated in air traffic control clearances, VFR flights in level cruising flight when operated above 900m (3 000ft) from the ground or water, shall be conducted at a cruising level appropriate to the track as specified in the tables of cruising levels in section ENR 1.7 para 4.3.

1.7 VFR flights shall comply with air traffic control instructions

- a) when operated within Classes B, C and D airspace;
- b) when forming part of aerodrome traffic at controlled aerodromes; or
- c) when operated as special VFR flights.

1.8 A VFR flight operating within or into areas, or along Routes shall maintain continuous air-ground voice communication watch on the appropriate communication channel of, and report its position as necessary, to the air traffic services unit providing flight information service.

1.9 An aircraft operated in accordance with the visual flight rules which wishes to change to comply with the instrument flight rules shall:

- a) if a flight plan was submitted, communicate the necessary changes to be effected to its current flight plan; or
- b) submit a flight plan to the appropriate air traffic services unit and obtain a clearance prior to proceeding IFR in controlled airspace.

1.10 Helicopters may be permitted to operate in less than 1.5km flight visibility, if manoeuvred at a speed that will give adequate opportunity to observe other traffic or any obstacles in time to avoid collision.

1.11 In the case of helicopters, navigation shall be accomplished by visual reference to landmarks at least every 110km (60NM)