AIP IRELAND ENR 1.4 - 1
10 MAR 2011

## ENR 1.4 ATS AIRSPACE CLASSIFICATION

## **ENR 1.4.1.** Classification of airspaces

ATS airspaces are classified and designated in accordance with the following:

- 1. Class A: IFR flights only are permitted; all flights are subject to air traffic control service and are separated from each other.
- 2. Class B: IFR and VFR flights are permitted, all flights are subject to air traffic control service and are separated from each other.
- Class C: IFR and VFR flights are permitted, all flights are subject to air traffic control service and IFR flights are separated from other IFR flights and from VFR flights.
   VFR flights are separated from IFR flights and receive traffic information in respect of other VFR flights.
- 4. Class D: IFR and VFR flights are permitted and all flights are subject to air traffic control service, IFR flights are separated from IFR flights and receive traffic information in respect of VFR flights, VFR flights receive traffic information in respect of aa other flights.
- 5. Class E: IFR and VFR flights are permitted, IFR flights are subject to air traffic control service and are separated from other IFR flights. All flights receive traffic information as far as is practical
- 6. Class F: IFR and VFR flights are permitted, all participating IFR flights receive an air traffic advisory service and all flights receive flight information service if requested.
- 7. Class G: IFR and VFR flights are permitted, and receive flight information if requested.

Class	Type of Flight	Separation Provided	Service Provided	VMC visibility and distance from cloud minima	Speed limitation	Radio communication requirement	Subject to ATC clearance
1	2	3	4	5	6	7	8
A	IFR only	All Aircraft	Air traffic control service	Not applicable	N/A	Continuous two-way	Yes
С	IFR	All Aircraft	Air traffic control service	Not applicable	N/A	Continuous two-way	Yes
	VFR	VFR from IFR	Air traffic control service for separation from IFR. VFR Traffic information and traffic avoidance advice on request	At and above FL100: 8km visibility, 1500m horizontal and 1000ft vertical from cloud. Below FL100: 5km visibility, 1500m horizontal and 1000ft vertical from cloud.	250kts IAS below FL100	Continuous two-way	Yes

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Class	Type of Flight	Separation Provided	Service Provided	VMC visibility and distance from cloud minima	Speed limitation	Radio communication requirement	Subject to ATC clearance
1	2	3	4	5	6	7	8
G	IFR	Not provided	Flight Information service if required	Not applicable	N/A	Not Required	Not Required
	VFR	Not provided	Flight Information service if required	At and above FL100: 8km visibility, 1500m horizontal and 1000ft vertical from cloud.  Below FL100: 5km visibility, 1500m horizontal and 1000ft vertical from cloud. OR  At and below 3000ft AMSL or 1000ft above terrain, whichever is higher: 5km (3km for flight at IAS 140kts or less) visibility. Clear of cloud, in sight of surface.  Helicopters may be flown below 300m (1000ft) above terrain in flight visibility not less than 1000m if manoeuvred at a speed which would give the pilot in command adequate opportunity to observe other traffic or obstacles in good time to avoid collision	250kts IAS below FL100	Not Required	Not Required

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