

ENR 1.4 ATS Airspace Classification and Description

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1.4.1. ATS Airspace classification

ICAO has indicated that States are required to select the classes of ATS airspace that best fit their needs. The following classes have been selected for application within Damascus FIR:

CLASS A — Replaces "instrument restricted airspace". Includes all controlled airspace at FL150 and above.

CLASS B — Replaces "visual exempted airspace". Includes all controlled airspace below FL150.

Classifications of other airspace are undefined because they are not used by civil aircraft.

1.4.2. ATS airspace description

The requirements for flights within each class of airspace are as shown in the table below.

Class	Type of Flight	Separation Provided	Service Provided	VMC Visibility and Distance from Cloud Minima	Speed Limitation	Radio Communication Requirement	ATC Clearance
A	IFR only	All aircraft	Air traffic control service	Not applicable	Not applicable	Continuous two-way	Yes
B(3)	IFR	All aircraft	Air traffic control service	Not applicable	Not applicable	Continuous two-way	Yes
	VFR	All aircraft	Air traffic control service	8 KM at and above 3050 M (10000 FT) AMSL 5 KM below 3050 M (10000 FT) AMSL Clear of clouds	Not applicable	Continuous two-way	Yes
C	IFR	IFR from IFR IFR from VFR	Air traffic control service	Not applicable	250 KT IAS below 3050 M (10000 FT) AMSL, unless advised by ATC.	Continuous two-way	Yes

Class	Type of Flight	Separation Provided	Service Provided	VMC Visibility and Distance from Cloud Minima	Speed Limitation	Radio Communication Requirement	ATC Clearance
VFR	VFR from IFR	1) Air traffic control service for separation from IFR; 2) VFR/VFR traffic information (and traffic avoidance advice on request)	8 KM at and above 3050 M (10000 FT) AMSL 5 KM below 3050 M (10000 FT) AMSL 1500 M horizontal; 300 M vertical distance from cloud	250 KT IAS below 3050 M (10000 FT) AMSL	Continuous two-way	Yes	
D	IFR	IFR from IFR	Air traffic control service including traffic information about VFR flights (and traffic avoidance advice on request)	Not applicable	250 KT IAS below 3050 M (10000 FT) AMSL	Continuous two-way	Yes
	VFR	Nil	Traffic information between VFR and IFR flights (and traffic avoidance advice on request)	8 KM at and above 3050 M (10000 FT) AMSL 5 KM below 3050 M (10000 FT) AMSL 1500 M horizontal; 300 M vertical \ distance from cloud	250 KT IAS below 3050 M (10000 FT) AMSL	Continuous two-way	Yes
E(3)	IFR	IFR from IFR	Air traffic control service and traffic information about VFR flights as far as practical	Not applicable	250 KT IAS below 3050 M (10000 FT) AMSL	Continuous two-way	Yes

Class	Type of Flight	Separation Provided	Service Provided	VMC Visibility and Distance from Cloud Minima	Speed Limitation	Radio Communication Requirement	ATC Clearance
VFR	Nil	Traffic information as far as practical	8 KM at and above 3050 M (10000 FT) AMSL 5 KM below 3050 M (10000 FT) AMSL 1500 M horizontal; 300 M vertical distance from cloud	250 KT IAS below 3050 M (10000 FT) AMSL	No	No	
F(3)	IFR	IFR from IFR as far as practical	Air traffic advisory service; flight information service, radar advisory service.	Not applicable	250 KT IAS below 3050 M (10000 FT) AMSL	Continuous two-way	No
	VFR	Nil	Flight information service, radar advisory service.	8 KM at and above 3050 M (10000 FT) AMSL 5 KM below 3050 M (10000 FT) AMSL 1500 M horizontal; 300 M vertical distance from cloud. At and below 900 M AMSL or 300 M above terrain whichever is higher - 5 KM, clear of cloud and in sight of ground or water	250 KT IAS below 3050 M (10000 FT) AMSL	No	No
G	IFR	Nil	Flight information service	Not applicable	250 KT IAS below 3050 M (10000 FT) AMSL	Continuous two-way	No

Class	Type of Flight	Separation Provided	Service Provided	VMC Visibility and Distance from Cloud Minima	Speed Limitation	Radio Communication Requirement	ATC Clearance
VFR	Nil	Flight information service	8 KM at and above 3050 M (10000 FT) AMSL 5 KM below 3050 M (10000 FT) AMSL 1500 M horizontal; 300 M vertical distance from cloud. At and below 900 M AMSL or 300 M above terrain whichever is higher - 5 KM (1), clear of cloud and in sight of ground or water	250 KT IAS below 3050 M (10000 FT) AMSL(2)	No (Except continuous two-way required when operating in Class G at an aerodrome with ATS)	No	

When so prescribed by the appropriate ATS authority:

(a) Lower flight visibilities to 1500 M may be permitted for flights operating:

1) at speeds that will give adequate opportunity to observe other traffic or any obstacles in time to avoid collision; or

2) in circumstances in which the probability of encounters with other traffic would normally be low, e.g., in areas of low traffic volume and for aerial work at low levels;

b) Helicopters may be permitted to operate in less than 1500 M flight visibility, if maneuvered at a speed that will give adequate opportunity to observe other traffic or any obstacles in time to avoid collision.