

ENR 1.4 ATS AIRSPACE CLASSIFICATION

1. Classification of airspaces

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

Class A. IFR flights only 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.

Class D. IFR and VFR flights are permitted and all flights are subject to air traffic control service, IFR flights are separated from other IFR flights and receive traffic information in respect of VFR flights, VFR flights receive traffic information in respect of all other flights.

Class G. IFR and VFR flights are permitted and receive flight information service if requested.

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

Class	Type of flight	Separation provided	Service provided	VMC visibility and distance from cloud minima	Speed limitation *	Radio communication requirement	Subject to an ATC clearance
A	IFR only	All aircraft	Air traffic control service	Not applicable	Not applicable	Continuous two - way	Yes
C	IFR	IFR from IFR IFR from VFR	Air traffic control service	Not applicable	Not applicable	Continuous two - way	Yes
	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; 300M 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; 300M vertical distance from cloud	250 KT IAS below 3050 M (10000 FT) AMSL	Continuous two - way	Yes
G	IFR	Nil	Flight information service	Not applicable	250 KT IAS below 3050 M (10000 FT) AMSL	Continuous two - way	No
	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; 300M 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	Continuous two - way **	No

* When the height of the transition altitude is lower than 10 000 FT AMSL, FL 100 should be used in lieu of 10 000 FT.
 ** There is a requirement for continuous two-way radio communication when flying in those parts of class G airspace.
 *** HELICOPTERS may be permitted to operate in less than 5 KM but not less than 3000 M flight visibility, if manoeuvred at a speed that will give adequate opportunity to observe other traffic or any obstacles in time to avoid collision.

2. ATS Airspace classification within Tehran FIR

a) Airways above FL 200 are class A, at FL 200 and below are class D.

Note: Those portions of airways within TMAs and CTRs have the same classification as TMAs and CTRs.

b) CTAs above FL 200 are class A, at FL 200 and below are class D.

c) TMAs above FL 200 are class A, at FL 200 and below are class C.

d) CTRs above FL 200 are class A, at FL 200 and below are class D.

e) ATZs are either class D or G as specified in AIP part 3 AD.

Note: Some ATZs are Military.

f) Airspaces outside of airways, TMAs and CTRs are class G.

g) Airspaces classes of B, E and F are not defined in TEHRAN FIR.

