
ENR 1.4 ATS AIRSPACE CLASSIFICATION

1. CLASSIFICATION OF AIRSPACE

1.1 ATS airspace classification in Kuala Lumpur and Kota Kinabalu FIR.

1.1.1 Airspace classification have been applied in conformity with ICAO Standards and Recommended Practices, except two-way communications is required also for aircraft in Class G airspace.

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

Airspace	Levels	Classification
FIR (Including ATS routes)	<u>FL 460</u> FL 250	A
ATS routes and TMAs	<u>FL 250</u> FL 150	A
	<u>FL 150</u> 10 000 FT ALT	B
	<u>10 000 FT ALT</u> LOWER LIMIT	C
CTRs and ATZs	<u>UPPER LIMIT</u> GND/SEA	C
Uncontrolled Airspace	Below FL 250	G

Class A. IFR flights only are permitted, all flights are subject to air traffic control service and are separated from each other.

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.

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

Note: Where ATS airspace adjoin vertically, i.e. one above the other, flight at a common level would comply with requirements of, and be given services applicable to, the less restrictive class of airspace. Example: Class B airspace shall be considered less restrictive than Class A airspace.

2. REQUIREMENTS FOR FLIGHTS

2.1 The requirements for the flights within each class of airspace are as shown in the table on page ENR 1.4 - 2.

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	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 10000 FT AMSL, 5 KM below 10000 FT AMSL Clear of clouds	Not applicable	Continuous two-way	Yes
C	IFR	IFR fm IFR IFR fm VFR	Air Traffic Control Service	Not applicable	Not applicable	Continuous two-way	Yes
	VFR	VFR fm 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 10000 FT AMSL, 5 KM below 10000 FT AMSL, 1500 M horizontal; and 1000 FT vertical distance fm clouds	250 KT IAS below 10000 FT AMSL	Continuous two-way	Yes
G	IFR	Nil	Flight Information Service	Not applicable	250 KT IAS below 10000 FT AMSL	Continuous two-way	No
	VFR	Nil	Flight Information Service	8 KM at and above 10000 FT AMSL, 5 KM below 10000 FT AMSL. 1500 M horizontal; and 1000 FT vertical distance fm cloud. At and below 3000 FT AMSL. 5 KM clear of cloud and in sight of ground or water	250 KT IAS below 10000 FT AMSL	Continuous two-way	No

Note. 1. Classes of airspace D, E and F are not used in Kuala Lumpur and Kota Kinabalu FIRs.
2. VFR Rules - see ENR 1.2