

## ENR 1.4 ATS AIRSPACE CLASSIFICATION

## 1. CLASSIFICATION OF AIRSPACES

ATS airspaces 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 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 flight 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, all flights are subject to air traffic control service, IFR flight 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 E.** IFR and VFR flights are permitted, IFR flights are subject to air traffic control service and are separated from other IFR flights. All flight receive traffic information as far as is practical.

**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.

**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 <sup>i</sup>	Speed limitation <sup>i</sup>	Radio communication requirements	Subject to an ATC clearance
<b>A<sup>ii</sup></b>	IFR only	All aircraft	Air traffic control service	Not applicable	Not applicable	Continuous two-way	YES
<b>B<sup>ii</sup></b>	IFR	All aircraft	Air traffic control service	Not applicable	Not applicable	Continuous two-way	YES
	VFR	All aircraft	Air traffic control service	4NM (8KM) at and above 10 000FT (3050M) AMSL 2,5NM (5KM) below 10 000FT (3050M) AMSL Clear of clouds	Not applicable	Continuous two-way	YES
<b>C</b>	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/IFR traffic information (and traffic avoidance advice on request	4NM (8KM) at and above 10 000FT (3050M) AMSL 2,5NM (5KM) below 10 000FT (3050M) AMSL 5000FT (1500M) horizontal 1000FT (300M) vertical distance from clouds	250 KT IAS below 3050M (10 000FT) AMSL	Continuous two-way	YES

Class	Type of flight	Separation provided	Service provided	VMC visibility and distance from cloud minima <sup>i</sup>	Speed limitation <sup>i</sup>	Radio communication requirements	Subject to an ATC clearance
<b>D<sup>ii</sup></b>	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 3050M (10 000FT) AMSL	Continuous two-way	YES
	VFR	NIL	Traffic information between VFR and IFR flights (and traffic avoidance advice on request)	4NM (8KM) at and above 10 000FT (3050M) AMSL 2,5NM (5KM) below 10 000FT (3050M) AMSL 5000FT (1500M) horizontal 1000FT (300M) vertical distance from clouds	250 KT IAS below 3050M (10 000FT) AMSL	Continuous two-way	YES
<b>E<sup>ii</sup></b>	IFR	IFR from IFR	Air traffic control service and traffic information about VFR flights as far as practical	Not applicable	250 KT IAS below 3050M (10 000FT) AMSL	Continuous two-way	YES
	VFR	NIL	Traffic information as far as practical	4NM (8KM) at and above 10 000FT (3050M) AMSL 2,5NM (5KM) below 10 000FT (3050M) AMSL 5 000FT (1500M) horizontal 1000FT (300M) vertical distance from clouds	250 KT IAS below 3050M (10 000FT) AMSL	NO	NO
<b>F<sup>ii</sup></b>	IFR	IFR from IFR as far as practical	Air traffic advisory service; flight information service	Not applicable	250 KT IAS below 3050M (10 000FT) AMSL	Continuous two-way	NO
	VFR	NIL	Flight information service	4NM (8KM) at and above 10 000FT (3050M) AMSL 2,5NM (5KM) below 10 000FT (3050M) AMSL 1500M horizontal; 300M vertical distance from clouds.  At and below 3000FT (900M) AMSL or 1000FT (300M) above terrain whichever is higher – 5KM <sup>iii</sup> , clear of cloud and in sight of ground or water	250 KT IAS below 3050M (10 000FT) AMSL	NO	NO

Class	Type of flight	Separation provided	Service provided	VMC visibility and distance from cloud minima <sup>i</sup>	Speed limitation <sup>i</sup>	Radio communication requirements	Subject to an ATC clearance
<b>G</b>	IFR	NIL	Flight information service	Not applicable	250 KT IAS below 3050M (10 000FT) AMSL	Continous two-way	NO
	VFR	NIL	Flight information service	4NM (8KM) at and above 10 000FT (3050M) AMSL 2,5NM (5KM) below 10 000FT (3050M) AMSL 1500M horizontal; 300M vertical distance from clouds. At and below 3000FT (900M) AMSL or 1000FT (300M) above terrain whichever is higher – 5KM <sup>iii</sup> , clear of cloud and in sight of ground or water	250 KT IAS below 3050M (10 000FT) AMSL	NO	NO
<p>i. When the height of the transition altitude is lower than 3 050M (10 000FT) AMSL, FL100 should be used in lieu of 10 000FT</p> <p>ii. Classes of airspace A, B, D, E, and F are not used in CHISINAU FIR.</p> <p>iii. When so prescribed by the appropriate ATS authority:</p> <p>a. lower flight visibilities to 1 500M may be permitted for flights operating:</p> <ol style="list-style-type: none"> <li>1. at speeds that will give adequate opportunity to observe other traffic or any obstacles in time to avoid collisions; or</li> <li>2. in circumstance 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.</li> </ol> <p>b. helicopters may be permitted to operate in less than 1500M flight visibility, if maneuvered at a speed that will give adequate opportunity to observe other traffic or any obstacles in time to avoid collision.</p>							

# ATS Airspace classification in FIR CHISINAU

**FL 660**

**FL 660**

**ACC 1**

Class  
"C"

**FL 345**

**FL 345**

**ACC 2**

**FL 285**

**ACC 3**

Class  
"C"

**FL 95**

**FL 95**

Class "C"  
TMA LUKK  
APP

**FL55**

**FL55**

**4000'**

**4000'**

Class  
"G"

Class "C"  
TWR LUBL

Class "G"

3000'

Class "C"  
TWR LUBM

2500'

1500'

Class "C"  
TWR LUKK

LU  
D6

Class  
"G"