

## ENR 1.4 ATS AIRSPACE CLASSIFICATION AND DESCRIPTION

### 1.4.1 ATS AIRSPACE CLASSIFICATION

ATS airspace is designated in accordance with the following airspace classification:

- Class A:** IFR flights only are permitted. All flights are provided with air traffic control service and are separated from each other. Continuous air-ground voice communications are required for all flights. All flights are subject to ATC clearance.
- Class B:** IFR and VFR flights are permitted. All flights are provided with air traffic control service and are separated from each other. Continuous air-ground voice communications are required for all flights. All flights are subject to ATC clearance.
- Class C:** IFR and VFR flights are permitted. All flights are provided with 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 and traffic avoidance advice on request. Continuous air-ground voice communications are required for all flights and a speed limitation of 250 KT indicated airspeed (IAS) applies to all flights below FL 100. All flights are subject to ATC clearance.
- Class D:** IFR and VFR flights are permitted and all flights are provided with air traffic control service. IFR flights are separated from other IFR flights, receive traffic information in respect of VFR flights and traffic avoidance advice on request. VFR flights receive traffic information in respect of all other flights and traffic avoidance advice on request. Continuous air-ground voice communications are required for all flights and a speed limitation of 250 KT IAS applies to all flights below FL 100. All flights are subject to ATC clearance.
- Class E:** IFR and VFR flights are permitted. IFR flights are provided with air traffic control service and are separated from other IFR flights. All flights receive traffic information as far as is practical. Continuous air-ground voice communications are required for IFR flights. A speed limitation of 250 KT IAS applies to all flights below FL 100. All IFR flights are subject to ATC clearance.
- 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. Continuous air-ground voice communications are required for IFR flights participating in the advisory service and all IFR flights shall be capable of establishing air-ground voice communication. A speed limitation of 250 KT IAS applies to all flights below FL 100. ATC clearance is not required.
- Class G:** IFR and VFR flights are permitted and receive flight information service if requested. All IFR flights shall be capable of establishing air-ground voice communication. A speed limitation of 250 KT IAS applies to all flights below FL 100. ATC clearance is not required.

Aerodrome traffic zones (ATZ) and Traffic information zone (TIZ) are assigned to Radio mandatory zones (RMZ), in which requirements of SERA.6005 a) of Commission Implementing Regulation (EU) No 923/2012 are applied. Aircraft unequipped with radio facility is allowed to fly within ATZ upon a prior coordination with the appropriate owner or user.

1.4.2 ATS AIRSPACE DESCRIPTION

Class	Type of flight	Separation provided	Service provided	Speed limitation	Radio communication capability requirement	Continuous two-way air-ground voice communication required	Subject to an ATC clearance
A <sup>1</sup>	IFR only	All aircraft	Air traffic control service	Not applicable	Yes	Yes	Yes
B <sup>1</sup>	IFR	All aircraft	Air traffic control service	Not applicable	Yes	Yes	Yes
	VFR	All aircraft	Air traffic control service	Not applicable	Yes	Yes	Yes
C	IFR	IFR from IFR IFR from VFR	Air traffic control service	250 KT <sup>2</sup> IAS below FL100	Yes	Yes	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)	250 KT <sup>2</sup> IAS below FL100	Yes	Yes	Yes
D	IFR	IFR from IFR	Air traffic control service, traffic information about VFR flights (and traffic avoidance advice on request)	250 KT <sup>2</sup> IAS below FL100	Yes	Yes	Yes
	VFR	Nil	IFR/VFR and VFR/VFR traffic information (and traffic avoidance advice on request)	250 KT <sup>2</sup> IAS below FL100	Yes	Yes	Yes
E <sup>1</sup>	IFR	IFR from IFR	Air traffic control service and, as far as practical, traffic information about VFR flights	250 KT IAS below FL100	Yes	Yes	Yes
	VFR	Nil	Traffic information as far as practical	250 KT IAS below FL100	No	No	No
F <sup>1</sup>	IFR	IFR from IFR as far as practical	Air traffic advisory service; on request flight information service	250 KT IAS below FL100	Yes	No	No
	VFR	Nil	Flight information service on request	250 KT IAS below FL100	No <sup>3</sup>	No <sup>3</sup>	No

Class	Type of flight	Separation provided	Service provided	Speed limitation	Radio communication capability requirement	Continuous two-way air-ground voice communication required	Subject to an ATC clearance
G	IFR	Nil	Flight information service on request	250 KT <sup>2</sup> IAS below FL100	Yes <sup>3</sup>	No <sup>3</sup>	No
	VFR	Nil	Flight information service on request	250 KT <sup>2</sup> IAS below FL100	No <sup>3</sup>	No <sup>3</sup>	No

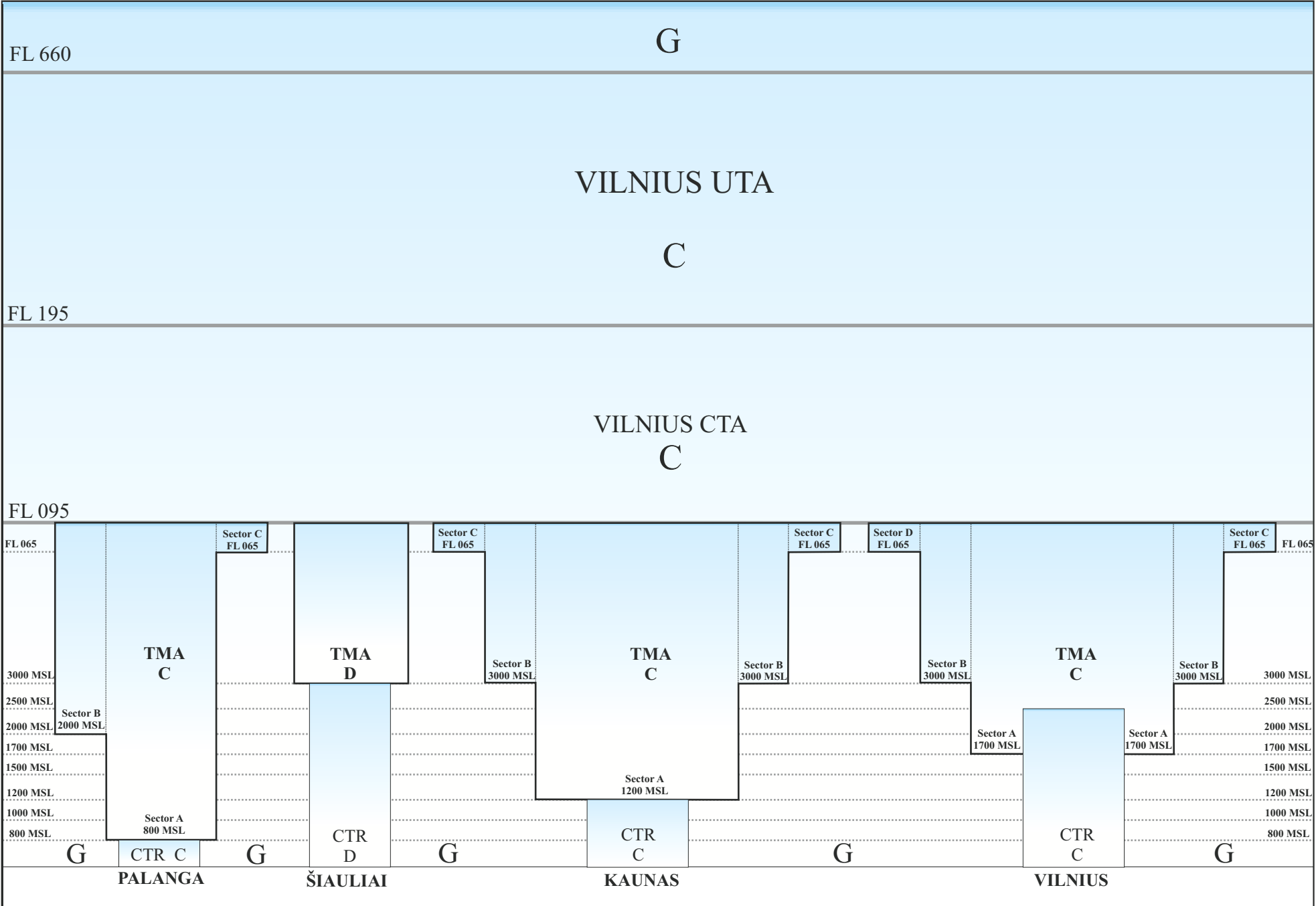
1. Classes A, B, E and F are not used in Vilnius FIR.
2. A speed limitation of 250 KT IAS below FL 100, as specified in SERA.6001 of Commission Implementing Regulation (EU) No 923/2012, is not applied to NATO state aircraft conducting airspace surveillance, control and defence functions as well as the related training flights.
3. In RMZ pilots shall maintain continuous air-ground voice communication watch and establish two-way communication on the appropriate communication channel.

**I** *Note: 8.33 kHz channel spacing capability radio equipment is required, except class G till 31 December 2022.*

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ATS AIRSPACE CLASSIFICATION

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