

МАКЕДОНСКИ

ENGLISH

**ENR 1.4 Класификација и опис на воздушниот простор на ATS****ENR 1.4 ATS airspace classification and description****ENR 1.4.1 Класификација на воздушниот простор на ATS****ENR 1.4.1 ATS airspace classification**

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
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 3,050m (10 000 ft) AMSL 5 km below 3,050m (10 000 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	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 3,050m (10,000 ft) AMSL 5 km below 3,050m (10,000 ft) AMSL 1 500m horizontal; 300m vertical distance from cloud	250kt IAS below 3,050m (10,000 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	250kt IAS below 3,050m (10,000 ft) AMSL	Continuous two-way	Yes
	VFR	Nil	Traffic information between VFR and IFR flights (and traffic avoidance on request)	8 km at and above 3,050m (10,000 ft) AMSL 5 km below 3,050m (10,000 ft) AMSL 1 500m horizontal; 300m vertical distance from cloud	250kt IAS below 3,050m (10,000 ft) AMSL	Continuous two-way	Yes
E	IFR	IFR from IFR	Air traffic control service and traffic information about VFR flights as far as practical	Not applicable	250kt IAS below 3,050m (10,000 ft) AMSL	Continuous two-way	Yes
	VFR	Nil	Traffic information as far as practical	8 km at and above 3,050m (10,000 ft) AMSL 5 km below 3,050m (10,000 ft) AMSL 1 500m horizontal; 300m vertical distance from cloud	250kt IAS below 3,050m (10,000 ft) AMSL	No	No

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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
F*	IFR	IFR from IFR as far as practical	Air traffic advisory service; flight information service	Not applicable	250kt IAS below 3 050m (10 000 ft) AMSL	Continuous two-way	No
	VFR	Nil	flight information service	8 km at and above 3,050m (10,000 ft) AMSL 5 km below 3,050m (10,000 ft) AMSL 1 500m horizontal; 300m vertical distance from cloud At and below 900m AMSL or 300m above terrain whichever is the higher - 5 km clear of cloud and in sight of ground or water	250kt IAS below 3,050m (10,000 ft) AMSL	No	No
G	IFR	Nil	Flight information service	Not applicable	250kt IAS below 3,050m (10,000 ft) AMSL	Continuous two-way	No
	VFR	Nil	Flight information service	8 km at and above 3,050m (10,000 ft) AMSL 5 km below 3,050m (10,000 ft) AMSL 1 500m horizontal; 300m vertical distance from cloud At and below 900m AMSL or 300m above terrain whichever is the higher - 5 km clear of cloud and in sight of ground or water	250kt IAS below 3,050m (10,000 ft) AMSL	No	No

\* Classes of airspace A, B, and F are not used in the Republic of North Macedonia.

#### ENR 1.4.2 Опис на воздушниот простор на ATS

##### 1.4.2.1 Класа C - контролиран воздушен простор

###### 1. Горна контролна област (UTA)

- долна граница FL 205;
- горна граница FL 660;
- за латерални лимити види ENR 2.1

##### 1.4.2.2 Класа D - контролиран воздушен простор

###### 1. Долна контролна област (CTA)

- долна граница FL 105;
- горна граница FL 205;
- за латерални лимити види ENR 2.1

#### ENR 1.4.2 ATS airspace description

##### 1.4.2.1 Class C - Controlled Airspace

###### 1. Upper Control Area (UTA)

- lower limit FL 205;
- upper limit FL 660;
- for lateral limits see ENR 2.1.

##### 1.4.2.2 Class D - Controlled Airspace

###### 1. Lower Control Area (CTA)

- lower limit FL 105;
- upper limit FL 205
- for lateral limits see ENR 2.1.

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2. Сите АТС рути
  - долна граница 1000 ft AGL;
  - горна граница FL 205;
  - за латерални лимити види ENR 2.1
3. Терминална контролна област (ТМА) - Скопје
  - долна граница 1000 ft AGL во круг од 20NM\* од Аеродром Скопје, или 1000 ft AGL или 9000 ft AGL надвор од овој круг (се зема во предвид повисоката вредност)
  - горна граница FL 145
  - за латерални лимити види ENR 2.1

*Забелешка: Северно до границата со Белград FIR*

4. Контролна зона (CTR) - Скопје
  - долна граница GND;
  - горна граница 4000 ft AMSL;
  - види AD 2.17.
5. Контролна зона (CTR) - Охрид
  - долна граница GND;
  - горна граница 4000 ft AMSL;
  - види AD 2.17.

#### 1.4.2.3 Класа Е - контролиран воздушен простор

1. Долна контролна област (СТА) со исклучок на CTRs, TMA и ATS routes
  - долна граница 1000 ft AGL;
  - горна граница FL 105;
  - за латерални лимити види ENR 2.1
2. Терминална контролна зона (ТМА) - Скопје
  - долна граница GND;
  - горна граница 1000 ft AGL во круг од 20NM\* од Аеродром Скопје, или 1000 ft AGL или 9000 ft AGL надвор од овој круг (се зема во предвид повисоката вредност)
  - за латерални лимити види ENR 2.1

*Забелешка: Северно до границата со Белград FIR*

#### 1.4.2.4 Класа G - неконтролиран воздушен простор FIR со исклучок на TMA и CTR, од GND до 1000 ft AGL.

2. All ATS Routes
  - lower limit 1000 ft AGL;
  - upper limit FL 205
  - for lateral limits see ENR 2.1
3. Terminal Control Area (TMA) - Skopje
  - lower limit 1000 ft AGL within 20 NM\* circle centred at Skopje airport, or 1000 ft AGL or 9000 AMSL outside this circle, whichever is higher;
  - upper limit FL 145
  - for lateral limits see ENR 2.1

*Note: North to boundary with FIR Beograd.*

4. Control Zone (CTR) - Skopje
  - lower limit GND;
  - upper limit 4000 ft AMSL;
  - see AD 2.17.
5. Control Zone (CTR) - Ohrid
  - lower limit GND;
  - upper limit 4000 ft AMSL;
  - see AD 2.17.

#### 1.4.2.3 Class E - Controlled Airspace

1. Lower Control Area (CTA) with exemption of CTRs, TMA and ATS routes
  - lower limit 1000 ft AGL;
  - upper limit FL 105;
  - for lateral limits see ENR 2.1.
2. Terminal Control Area (TMA) - Skopje
  - lower limit GND;
  - upper limit 1000 ft AGL within 20 NM\* circle centred at Skopje airport, or 1000 ft AGL or 9000 AMSL outside this circle, whichever is higher;
  - for lateral limits see ENR 2.1.

*Note: North to boundary with FIR Beograd.*

#### 1.4.2.4 Class G - Uncontrolled Airspace

Flight Information Region with exemption of TMA and CTRs, from GND to 1000 ft AGL.

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