

Pursuant to Articles 16 and 61(2) of the Law on Administration (Official Gazette of BIH 32/02, 102/09 and 72/17) and Article 14(1) of the Aviation Law of Bosnia and Herzegovina (Official Gazette of BIH 39/09 and 25/18), the acting Director General hereby issues

**RULEBOOK  
ON THE PROCEDURE FOR AVOIDANCE OF MID-FLIGHT  
COLLISION**

Article 1  
(Subject)

This Rulebook lays down the procedures for avoidance of mid-flight collision to be fulfilled by:

- a) operators of aircraft referred to in Article 4(1)(b) and (c) of the Appendix I of the Rulebook on common rules in the field of civil aviation and the competences of the European Aviation Safety Agency (Official Gazette of BIH, 45/10) undertaking

- flights into the airspace, within the airspace or out of the airspace of the signatory States of the ECAA Agreement;
- b) operators of aircraft referred to in Article 4(1)(d) of the Appendix I of the Rulebook referred to in point (a) of this Article, undertaking flights within the airspace above the territory of the signatory States of the ECAA Agreement as well as in any other airspace where signatory States of the ECAA Agreement shall apply requirements laid down by the Rulebook on the organisation and use of the airspace in the Single European Sky (Official Gazette of BIH, 45/10).

Article 2  
(Definitions)

- (1) For the purposes of this Rulebook, the following definitions shall apply:
- a) **Bosnia and Herzegovina Directorate of Civil Aviation - BHDCA**: the competent aviation authority of Bosnia and Herzegovina,
- b) **ECAA Agreement** (*Multilateral Agreement on the Establishment of a European Common Aviation Area*): Multilateral Agreement between the European Community and its Member States, the Republic of Albania, Bosnia and Herzegovina, the Republic of Bulgaria, the Republic of Croatia, the Former Yugoslav Republic of Macedonia, the Republic of Iceland, the Republic of Montenegro, the Kingdom of Norway, Romania, the Republic of Serbia and United Nations Interim Administration Mission in Kosovo (pursuant to UN Security Council Resolution 1244 of 10 June 1999);
- c) **Resolution Advisory indication (RA)**: means an indication given to the flight crew recommending a manoeuvre intended to provide separation from all threats or a manoeuvre restriction intended to maintain existing separation;
- d) **Traffic Advisory indication (TA)**: means an indication given to the flight crew that the proximity of another aircraft is a potential threat;
- e) **Competent authority**: means a body or bodies nominated or established by Bosnia and Herzegovina as its national authorised bodies in accordance with Article 16(1) of the Aviation Law of Bosnia and Herzegovina and Article 5(1) and Article 4 of the Appendix of the Rulebook laying down the framework for creation of the single European sky;
- f) **Airborne collision avoidance system (ACAS)**: means an aircraft system based on secondary surveillance radar (SSR) transponder signals which operates independently of ground-based equipment to provide advice to the pilot on potential conflicting aircraft that are equipped with SSR transponders;
- g) **Airborne collision avoidance system II (ACAS II)**: means an airborne collision avoidance system which provides vertical resolution advisories in addition to traffic advisories.
- (2) The abbreviations used in this Rulebook shall have the following meanings:
- a) **SSR** - Secondary Surveillance Radar.

Article 3  
(Airborne collision avoidance system (ACAS))

- (1) The aircrafts referred to in Section I of the Appendix to this Rulebook shall be equipped with and operated in accordance with the provisions and procedures as specified in the Appendix of this Rulebook.

- (2) The BHDCA shall ensure that operation of aircrafts referred to in Article 1(2)(a) of the Appendix I of the Rulebook on common rules in the field of civil aviation and the competences of the European Aviation Safety Agency comply with provisions and procedures specified in the Appendix of this Rulebook, and in accordance with the conditions set out in that Article.

Article 4  
(Harmonization)

This Rulebook shall transpose the provisions of Commission Regulation (EU) No. 1332/2011 of 16 December 2011 laying down common airspace usage requirements and operating procedures for airborne collision avoidance.

Article 5  
(Entry into force)

This Rulebook shall enter into force on the eighth day following the date of its publication in the Official Gazette of BIH.

No 1-3-02-2-780-5/18  
26 October 2018  
Banja Luka

Acting Director General  
**Željko Travar, sgd.**

**APPENDIX**  
**Airborne collision avoidance systems (ACAS II)**  
(Part - ACAS)

**Section I - ACAS II equipment**  
**AUR.ACAS.1005 Performance requirement**

- (1) The following turbine-powered aircrafts shall be equipped with collision avoidance logic version 7.1 of ACAS II:
- (a) aircrafts with a maximum certificated take-off mass exceeding 5 700 kg; or
- (b) aircrafts having a seating capacity of more than 19 passengers.
- (2) Aircrafts not referred to in point (1) but which shall be equipped on a voluntary basis with ACAS II, shall have collision avoidance logic version 7.1.
- (3) Point (1) shall not apply to unmanned aircraft systems.

**AUR.ACAS.1010 ACAS II training**

Operators shall establish ACAS II operational procedures and training programmes for the ACAS II system so that the flight crew is appropriately trained in the avoidance of collisions and competent in the use of ACAS II equipment.