BOSNIA AND HERZEGOVINA

Post: Ortiješ bb, P.P. 133
88000 Mostar
Bosnia and Herzegovina

Phone: +387 36 446 224
Fax: +387 36 446 261
Email: aisbih@bhansa.gov.ba
URL: http://www.bhansa.gov.ba



AIC A 001/2012

06-SEP-2012

RUNWAY END SAFETY AREAS (RESA) ON INTERNATIONAL AERODROMES IN BOSNIA AND HERZEGOVINA

1. GENERAL PROVISIONS

2. INTERNATIONAL REGULATION (REF: ICAO Annex 14 – Aerodromes, Chapter 14, pages 3-13: 3-14, 19/11/09):

3.5 Runway end safety areas

General

3.5.1 A runway end safety area shall be provided at each end of a runway strip where:

— the code number is 3 or 4; and

— the code number is 1 or 2 and the runway is an instrument one.

Note.— Guidance on runway end safety areas is given in Attachment A, Section 9.

Dimensions of runway end safety areas

3.5.2 A runway end safety area shall extend from the end of a runway strip to a distance of at least 90 m.

3.5.3 Recommendation.— A runway end safety area should, as far as practicable, extend from the end of a runway strip to a distance of at least:

— 240 m where the code number is 3 or 4; and

— 120 m where the code number is 1 or 2.

3.5.4 The width of a runway end safety area shall be at least twice that of the associated runway.

3.5.5 Recommendation.— The width of a runway end safety area should, wherever practicable, be equal to that of the graded portion of the associated runway strip.

Objects on runway end safety areas

Note.— See 9.9 for information regarding sitting of equipment and installations on runway end safety areas.

3.5.6 Recommendation.— An object situated on a runway end safety area which may endanger aeroplanes should be regarded as an obstacle and should, as far as practicable, be removed.

Clearing and grading of runway end safety areas

3.5.7 Recommendation.— A runway end safety area should provide a cleared and graded area for aeroplanes which the runway is intended to serve in the event of an aeroplane undershooting or overrunning the runway.

Note.— The surface of the ground in the runway end safety area does not need to be prepared to the same quality as the runway strip. See, however, 3.5.11.

Slopes on runway end safety areas

3.5.8 General

Recommendation.— The slopes of a runway end safety area should be such that no part of the runway end safety area penetrates the approach or take-off climb surface.

3.5.9 Longitudinal slopes

Recommendation.— The longitudinal slopes of a runway end safety area should not exceed a downward slope of 5 per cent. Longitudinal slope changes should be as gradual as practicable and abrupt changes or sudden reversals of slopes avoided.

3.5.10 Transverse slopes

Recommendation.— The transverse slopes of a runway end safety area should not exceed an upward or downward slope of 5 per cent. Transitions between differing slopes should be as gradual as practicable.

Strength of runway end safety areas

3.5.11 Recommendation.— A runway end safety area should be so prepared or constructed as to reduce the risk of damage to an aeroplane undershooting or overrunning the runway, enhance aeroplane deceleration and facilitate the movement of rescue and fire fighting vehicles as required in 9.2.30 to 9.2.32.

Note.— Guidance on the strength of a runway end safety area is given in the Aerodrome Design Manual (Doc 9157), Part 1.

2.RESA DIMENSIONS ON INTERNATION AERODROMES IN BOSNIA AND HERZEGOVINA

2.1 DOMESTIC REGULATION

Please see:
REF: Regulations on Aerodromes, ¨Official Gazette BiH¨, No: 09/11, 07/02/2011, Part 3 – Fisical caracteristics, Chapter 4, Article 35, Runway end safety areas. Remark: In local language only.

3. RESA DIMENSIONS ON INTERNATION AERODROMES IN BOSNIA AND HERZEGOVINA

		Dimensions of RESA	
		Length	Width
BANJA LUKA LQBK	RWY17	120 M	90 M
	RWY35	90 M	90 M
MOSTAR LQMO	RWY16	240 M	90 M
	RWY34	240 M	90 M
SARAJEVO LQSA	RWY12	90 M	90 M
	RWY30	240 M	90 M
TUZLA LQTZ	RWY09	90 M	90 M
	RWY27	90 M	90 M

4. For further information please contact:

Bosnia and Herzegovina Directorate of Civil Aviation – BHDCA
Flight Safety and Security Department
Bosnia and Herzegovina
Banja Luka, 78000
Vojvode Pere Krece Street bb
Fax: +387 51 921 520

This AIC replaces AIC A01/11 15 DEC 2011

NOTAMs concerning this AIC shall be issued by NOF BIH as NOTAM Series “A”