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Aerodrome markings: key figures

24 figures in 12 groups. Read the cue, say the figure, then check. Each group ends with a recap. Rules change: check the regulation in force.

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Paved instrument runway length that brings an aerodrome into EU scope

800 m

Applies with public use and commercial air transport

Scope: recap

CUE	FIGURE	DETAIL
Paved instrument runway length that brings an aerodrome into EU scope	**800 m**	Applies with public use and commercial air transport

> **Scope starts at a paved instrument runway of 800 m.**

Runway designation number

2 digits

A single digit gets a leading zero

Runway designation: recap

CUE	FIGURE	DETAIL
Runway designation number	**2 digits**	A single digit gets a leading zero

Designation: 2 digits, nearest tenth of the magnetic azimuth.

Centre line stripe length

30 m

Minimum stripe length, and not shorter than the gap

Runway centre line: recap

CUE	FIGURE	DETAIL
Centre line stripe length	**30 m**	Minimum stripe length, and not shorter than the gap

> **Centre line: stripes at least 30 m long.**

Distance from the threshold to the start of the threshold stripes

6 m

Threshold stripes begin at this distance

Threshold stripes on a runway 18 m wide

4 stripes

Number of threshold stripes for a runway 18 m wide

Threshold stripes on a 30 m wide runway

8 stripes

Number of threshold stripes for a runway 30 m wide

Threshold stripes on a runway 60 m wide

16 stripes

Number of threshold stripes for a runway 60 m wide

Runway width for the optional layout with the number between the stripes

45 m or wider

Applies to non-precision approach and non-instrument runways

Threshold: recap

CUE	FIGURE	DETAIL
Distance from the threshold to the start of the threshold stripes	**6 m**	Threshold stripes begin at this distance
Threshold stripes on a runway 18 m wide	**4 stripes**	Number of threshold stripes for a runway 18 m wide
Threshold stripes on a 30 m wide runway	**8 stripes**	Number of threshold stripes for a runway 30 m wide
Threshold stripes on a runway 60 m wide	**16 stripes**	Number of threshold stripes for a runway 60 m wide
Runway width for the optional layout with the number between the stripes	**45 m or wider**	Applies to non-precision approach and non-instrument runways

> **Stripes: 4 on 18 m, 8 on 30 m, 16 on 60 m. Start: 6 m.**

Transverse stripe at a displaced threshold

1.80 m

Minimum width of the white transverse stripe across the runway

Shaft length of each arrow before a displaced threshold

30 m

Length of each arrow shaft on the runway part before the threshold

Gap between arrows, and between the last arrow and the transverse stripe

20 m

Gap on a permanently displaced threshold

Displaced threshold: recap

CUE	FIGURE	DETAIL
Transverse stripe at a displaced threshold	**1.80 m**	Minimum width of the white transverse stripe across the runway
Shaft length of each arrow before a displaced threshold	**30 m**	Length of each arrow shaft on the runway part before the threshold
Gap between arrows, and between the last arrow and the transverse stripe	**20 m**	Gap on a permanently displaced threshold

> **Transverse stripe 1.80 m. Arrows: 30 m shaft, 20 m gap.**

Aiming point start, LDA less than 800 m

150 m

Minimum distance from the threshold to the start of the aiming point marking

Aiming point start, LDA 2 400 m and above

400 m

Minimum distance from the threshold to the start of the aiming point marking

Code numbers with an aiming point marking on instrument runways

2, 3 or 4

Code numbers for which an aiming point marking is provided

Aiming point: recap

CUE	FIGURE	DETAIL
Aiming point start, LDA less than 800 m	**150 m**	Minimum distance from the threshold to the start of the aiming point marking
Aiming point start, LDA 2 400 m and above	**400 m**	Minimum distance from the threshold to the start of the aiming point marking
Code numbers with an aiming point marking on instrument runways	**2, 3 or 4**	Code numbers for which an aiming point marking is provided

> **Aiming point: no closer than 150 m for a short LDA, 400 m for a long LDA.**

Touchdown zone pairs, LDA less than 900 m

1 pair

Touchdown zone markings when the LDA is less than 900 m

Touchdown zone pairs, LDA 2 400 m or more

6 pairs

Touchdown zone markings for this LDA range

Touchdown zone marking pairs

150 m

Longitudinal spacing of touchdown zone pairs, counted from the threshold

Touchdown zone: recap

CUE	FIGURE	DETAIL
Touchdown zone pairs, LDA less than 900 m	**1 pair**	Touchdown zone markings when the LDA is less than 900 m
Touchdown zone pairs, LDA 2 400 m or more	**6 pairs**	Touchdown zone markings for this LDA range
Touchdown zone marking pairs	**150 m**	Longitudinal spacing of touchdown zone pairs, counted from the threshold

> **1 pair under 900 m of LDA, up to 6 pairs at 2 400 m or more. Every 150 m.**

Taxiway centre line parallel to the runway centre line, code number 3 or 4

60 m minimum

Length parallel to the runway centre line beyond the point of tangency

Taxiway centre line parallel to the runway centre line, code number 1 or 2

30 m minimum

Length parallel to the runway centre line beyond the point of tangency

Taxiway centre line: recap

CUE	FIGURE	DETAIL
Taxiway centre line parallel to the runway centre line, code number 3 or 4	**60 m minimum**	Length parallel to the runway centre line beyond the point of tangency
Taxiway centre line parallel to the runway centre line, code number 1 or 2	**30 m minimum**	Length parallel to the runway centre line beyond the point of tangency

> **Parallel beyond the exit: 60 m for codes 3 and 4, 30 m for codes 1 and 2.**

Turn the runway turn pad marking guides

180°

The yellow line curves from the runway centre line so the aeroplane can turn and line up again

Runway turn pad: recap

CUE	FIGURE	DETAIL
Turn the runway turn pad marking guides	180°	The yellow line curves from the runway centre line so the aeroplane can turn and line up again

Turn pad marking guides a 180 degree turn.

Holding positions at one intersection, where the marking set changes

2 or 3

Number of runway-holding positions at one intersection; the closest is pattern A, the farther ones pattern B

Date from which ICAO allows only the larger holding marking sizes

26 November 2026

ICAO Annex 14 only; the EU text does not change on this date

Holding positions: recap

CUE	FIGURE	DETAIL
Holding positions at one intersection, where the marking set changes	**2 or 3**	Number of runway-holding positions at one intersection; the closest is pattern A, the farther ones pattern B
Date from which ICAO allows only the larger holding marking sizes	**26 November 2026**	ICAO Annex 14 only; the EU text does not change on this date

> **2 or 3 positions at one intersection: the closest is pattern A.**

Gap between a mandatory instruction marking and a holding position marking

1 m minimum

Minimum gap between the marking and the runway-holding position marking or the taxiway centre line

Mandatory and information markings: recap

CUE	FIGURE	DETAIL
Gap between a mandatory instruction marking and a holding position marking	**1 m minimum**	Minimum gap between the marking and the runway-holding position marking or the taxiway centre line

> **Mandatory marking: at least 1 m from the holding marking.**

VOR checkpoint circle diameter

6 m

Diameter of the circle at the VOR checkpoint

VOR checkpoint: recap

CUE	FIGURE	DETAIL
VOR checkpoint circle diameter	**6 m**	Diameter of the circle at the VOR checkpoint

> **VOR checkpoint circle: 6 m across.**