Aerodrome markings
010 Air Law and ATC Procedures › 09 Aerodromes

QUESTION

What colour are runway markings?

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ANSWER

White.

CS ADR-DSN.L.520, L.520(a)-(c)

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QUESTION

What colour are taxiway, runway turn pad, aircraft stand and runway-holding position markings?

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ANSWER

Yellow.

CS ADR-DSN.L.520, L.520(a)-(c)

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QUESTION

What colour is a mandatory instruction marking?

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ANSWER

White inscription on a red background.

CS ADR-DSN.L.605(a)(1), (a)(2), (c)(1); Figure L-9 (EAR-ADR p.672)

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QUESTION

What colour is an information marking that shows a location?

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ANSWER

Yellow inscription on a black background.

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QUESTION

What colour is an information marking that shows a direction?

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ANSWER

Black inscription on a yellow background.

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QUESTION

At a controlled aerodrome, where does an aircraft stop before a runway?

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ANSWER

At every runway-holding position, until the tower gives an explicit clearance to enter or cross the runway.

SERA.3210(d)(2)

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QUESTION

Which lines of a pattern A marking are continuous?

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ANSWER

The two lines on the side away from the runway. The two lines on the runway side are dashed.

CS ADR-DSN.L.575(a)(1)-(3); Figure L-5 (EAR-ADR p.659)

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QUESTION

What does an aircraft do at the continuous lines of a pattern A marking?

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ANSWER

It stops, unless it has a clearance to cross.

Figure L-5 (EAR-ADR p.659); AMC1 SERA.14001 App. 1 §1.4.9 Note

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QUESTION

Where two or three holding positions share one intersection, which one is pattern A?

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ANSWER

The position closest to the runway. The farther positions use pattern B.

CS ADR-DSN.L.575(a)(3); CS ADR-DSN.L.575, L.575(a)(1)-(4); L.520(b)

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QUESTION

What is an intermediate holding position?

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ANSWER

A traffic limit on a taxiway. It does not protect a runway.

CS ADR-DSN.A.002; SERA.3210(d)(2)

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QUESTION

At an intermediate holding position, when does an aircraft proceed?

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ANSWER

When the ATC unit instructs it to proceed.

CS ADR-DSN.A.002; CS ADR-DSN.D.335(c)

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QUESTION

What does the transverse stripe of a displaced threshold look like?

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ANSWER

A white stripe at least 1.80 m wide, across the runway.

CS ADR-DSN.L.535(c)(2); CS ADR-DSN.L.535(c)(1), (2); Figure L-3(B) (EAR-ADR p.652)

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QUESTION

Where are the arrows of a permanently displaced threshold?

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ANSWER

On the centre line, before the threshold.

CS ADR-DSN.L.535(c)(3); Figure L-3(B) (EAR-ADR p.652)

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QUESTION

What marks a temporarily displaced threshold?

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ANSWER

A white transverse bar, and a row of arrowheads (chevrons) before it, pointing toward the threshold.

CS ADR-DSN.L.535(c)(4); Figure L-3(A) (EAR-ADR p.652)

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QUESTION

Can you touch down before a displaced threshold?

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ANSWER

No. Do not touch down before the displaced threshold.

CS ADR-DSN.A.002 ('Threshold'); ICAO Annex 14 Vol I 5.2.4.9 Note 2

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QUESTION

How many threshold stripes does a 30 m wide runway have?

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ANSWER

8 stripes.

CS ADR-DSN.L.535(b)(2); CS ADR-DSN.L.535(b)(2); Figure L-1(C) (EAR-ADR p.648)

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QUESTION

How far from the threshold do the threshold stripes begin?

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ANSWER

6 m.

CS ADR-DSN.L.535(b)(1); CS ADR-DSN.L.535(a), (b)(1), (b)(2)

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QUESTION

How close to the threshold can the aiming point marking start when the LDA is less than 800 m?

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ANSWER

No closer than 150 m.

CS ADR-DSN.L.540, Table L-1; CS ADR-DSN.L.540(b), Table L-1

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QUESTION

How close to the threshold can the aiming point marking start when the LDA is 2 400 m or more?

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ANSWER

No closer than 400 m.

CS ADR-DSN.L.540, Table L-1; CS ADR-DSN.L.540(b), Table L-1; CS ADR-DSN.L.545(c)(2), (c)(3); Figure L-4 (EAR-ADR p.655)

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QUESTION

How far apart are the touchdown zone marking pairs, measured from the threshold?

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ANSWER

Every 150 m.

CS ADR-DSN.L.545(c)(2); CS ADR-DSN.L.545(c)(2), (c)(3); Figure L-4 (EAR-ADR p.655)

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QUESTION

How many touchdown zone marking pairs does an LDA less than 900 m have?

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ANSWER

1 pair.

CS ADR-DSN.L.545(b)

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QUESTION

What sets the distance at which the aiming point marking starts?

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ANSWER

The landing distance available (LDA). With a PAPI, it starts at the origin of the visual approach slope instead.

CS ADR-DSN.L.540(b), Table L-1

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QUESTION

Where a runway and a taxiway cross, whose markings are shown?

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ANSWER

The runway markings. The taxiway markings are interrupted.

CS ADR-DSN.L.560(c); GM1 ADR-DSN.L.560

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QUESTION

Where is a mandatory instruction marking used?

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ANSWER

Where no mandatory instruction sign is installed.

CS ADR-DSN.L.605(a)(1), (a)(2), (c)(1); Figure L-9 (EAR-ADR p.672)

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QUESTION

What does a runway-holding position protect?

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ANSWER

The runway. Aircraft and vehicles stop there until the tower clears them.

SERA.3210(d)(2); CS ADR-DSN.A.002; SERA.3210(d)(2)

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QUESTION

What marks an intermediate holding position?

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ANSWER

A single yellow broken line across the taxiway.

CS ADR-DSN.L.580(a), (b)(1), (c); L.520(b); Figure L-5 (EAR-ADR p.659)

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QUESTION

Where two runways cross, whose markings are shown?

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ANSWER

The more important runway: precision, then non-precision, then non-instrument. The other runway's markings are interrupted.

CS ADR-DSN.L.560(a), (b)

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QUESTION

What does a runway turn pad marking guide?

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ANSWER

A 180 degree turn. It is a yellow line that curves from the runway centre line into the turn pad.

CS ADR-DSN.L.565(a); CS ADR-DSN.L.565(a), (b)(2), (b)(3), (b)(7); GM1 ADR-DSN.L.565; L.520(b)

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