Do You Know Your Airport Signs, Markings & Lights?

Federal Aviation Administration

Write the correct letter in each blank matching the description. Answers are at the bottom.

A — ILS

B — (runway marking)

C — 15-APCH

D — A

E — 15-33

F — (taxiway marking)

G — A ← 5-23 →   ↖ 9-27 ↘

H — A ← C →

J — ⊖ (no entry)

K — (lights)

L — 27•33 →

M — X

N — 22

P — ← B

Q — (marking)

R — (light)

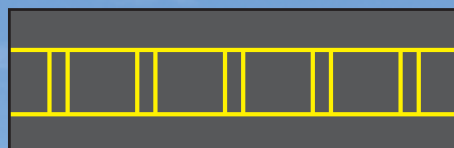**S** — (light)

**T** — 8

U — (lights array)

V — (marking)

W — (lights)

1. ____ This sign identifies the runway upon which your aircraft is currently located.
2. ____ This sign indicates thousands of feet remaining to the end of the runway.
3. ____ This marking means the runway or taxiway is closed.
4. ____ These lights outline the edges of a runway.
5. ____ This array is located at the intersection of two runways and a taxiway.
6. ____ When seen on a taxiway in conjunction with a red and white runway identifier sign, this surface-painted marking indicates that an aircraft or vehicle may taxi up to but not cross the double solid lines until instructed to proceed by ATC.
7. ____ An aircraft that taxis past this sign may interfere with the navigational landing aid signals that an approaching aircraft is using. Stop if directed to by ATC.
8. ____ Stopping behind this marking will ensure wingtip clearance for aircraft on an intersecting taxiway.
9. ____ This painted marking indicates the edge of the ILS critical area. Ground control may ask you to hold short of this marking if an aircraft is using the ILS.
10. ____ This sign alerts of an approaching runway and is accompanied by a yellow, surface-painted runway holding position marking.
11. ____ This no entry sign denotes that aircraft are prohibited from proceeding beyond it.
12. ____ Taxiing past this sign may interfere with operations on the runway. Stop if directed to by ATC.
13. ____ These lights outline the edges of a taxiway.
14. ____ These lights are sometimes installed on each side of a taxiway prior to its intersection with a runway.
15. ____ This sign identifies the taxiway upon which you are located.
16. ____ This marking indicates the edge of a path for vehicle traffic on areas also intended for aircraft.
17. ____ This array indicates that you are approaching the intersection of two taxiways.
18. ____ This sign indicates the direction to a destination runway.
19. ____ This sign indicates an exit from a runway onto the designated taxiway.
20. ____ This surface-painted marking separates the movement and non-movement areas on the airport. ATC clearance is needed to move beyond the solid line onto the movement area.
21. ____ This surface-painted enhanced taxiway centerline marking runs up to 150 feet back from the holding position marking and alerts of an approaching runway.
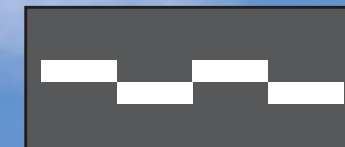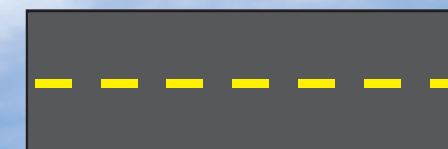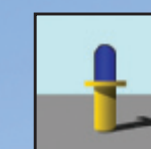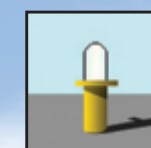
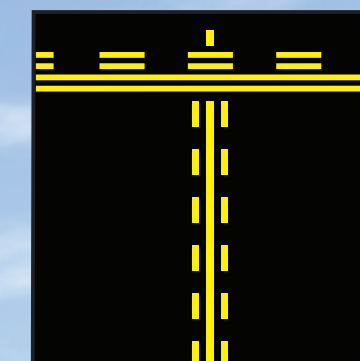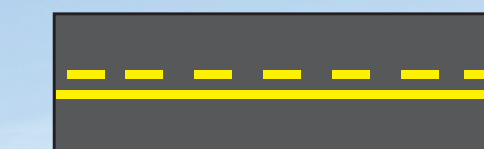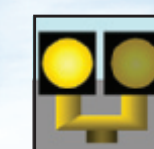# www.faa.gov/go/runwaysafety

Answers: 1-N, 2-T, 3-M, 4-S, 5-G, 6-B, 7-A, 8-Q, 9-F, 10-E, 11-J, 12-C, 13-R, 14-W, 15-D, 16-K, 17-H, 18-L, 19-P, 20-V, 21-U

AIRPORT SIGN AND MARKING – QUICK REFERENCE GUIDE

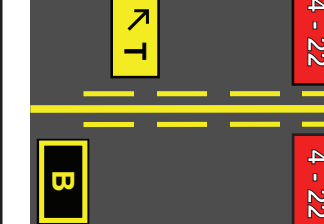| EXAMPLE	TYPE OF SIGN	PURPOSE	LOCATION/CONVENTION
4 - 22 (red)	Mandatory: Hold position for taxiway/runway intersection.	Denotes entrance to runway from a taxiway.	Located L side of taxiway within 10 feet of hold position markings.
22 - 4 (red)	Mandatory: Holding position for runway/runway intersection.	Denotes intersecting runway.	Located L side of rwy prior to intersection, & R side if rwy more than 150' wide, used as taxiway, or has "land & hold short" ops.
4 - APCH (red)	Mandatory: Holding position for ILS critical area/precision obstacle free zone.	Denotes area to be protected for aircraft approaching or departing a runway.	Located on taxiways crossing thru runway approach areas where an aircraft would enter an RSA or apch/departure airspace.
ILS (red)	Mandatory: Holding position for ILS runway approach area.	Denotes entrance to area to be protected for an ILS signal or approach airspace.	Located on twys where the twys enter the NAVAID critical area or where aircraft on taxiway would violate ILS apch airspace (including POFZ).
(no entry symbol)	Mandatory: No entry.	Denotes aircraft entry is prohibited.	Located on paved areas that aircraft should not enter.
B (black)	Taxiway Location.	Identifies taxiway on which the aircraft is located.	Located along taxiway by itself, as part of an array of taxiway direction signs, or combined with a runway/taxiway hold sign.
22 (black)	Runway Location.	Identifies the runway on which the aircraft is located.	Normally located where the proximity of two rwys to one another could cause confusion.
(ILS critical area pattern)	ILS Critical Area/POFZ Boundary.	Identifies ILS critical area exit boundary.	Located on taxiways on back side of ILS critical area signs.
(runway safety area pattern)	Runway Safety Area / OFZ and Runway Approach Area Boundary.	Identifies exit boundary for an RSA / OFZ or rwy approach.	Located on taxiways on back side of certain runway/taxiway holding position signs or runway approach area signs.
J → (yellow)	Direction: Taxiway.	Defines designation/direction of intersecting taxiway(s).	Located on L side, prior to intersection, with an array L to R in clockwise manner.
↑ L (yellow)	Runway Exit.	Defines designation/direction of exit taxiways from the rwy.	Located on same side of runway as exit, prior to exit.
22 → (yellow)	Outbound Destination.	Defines directions to take-off runway(s).	Located on taxi routes to runway(s). Never collocated or combined with other signs.
FBO ↓ (yellow)	Inbound Destination.	Defines directions to airport destinations for arriving aircraft.	Located on taxi routes to airport destinations. Never collocated or combined with other types of signs.
NOISE ABATEMENT PROCEDURES IN EFFECT 2300 - 0500	Information.	Provides procedural or other specialized information.	Located along taxi routes or aircraft parking/staging areas. May not be lighted.
(taxiway ending marker pattern)	Taxiway Ending Marker.	Indicates taxiway does not continue beyond intersection.	Installed at taxiway end or far side of intersection, if visual cues are inadequate.
7 (black)	Distance Remaining.	Distance remaining info for take-off/landing.	Located along the sides of runways at 1000' increments.

EXAMPLE	TYPE OF MARKING	PURPOSE	LOCATION/CONVENTION
(Holding Position marking)	Holding Position.	Denotes entrance to runway from a taxiway.	Located across centerline within 10 feet of hold sign on taxiways and on certain runways.
(ILS Critical Area marking)	ILS Critical Area/POFZ Boundary.	Denotes entrance to area to be protected for an ILS signal or approach airspace.	Located on twys where the twys enter the NAVAID critical area or where aircraft on taxiway would violate ILS apch airspace (including POFZ).
(Taxiway/Taxiway Holding marking)	Taxiway/Taxiway Holding Position.	Denotes location on taxiway or apron where aircraft hold short of another taxiway.	Used at ATCT airports where needed to hold traffic at a twy/twy intersection. Installed provides wing clearance.
(Non-Movement Area Boundary marking)	Non-Movement Area Boundary.	Delineates movement area under control of ATCT, from non-movement area.	Located on boundary between movement and non-movement area. Located to ensure wing clearance for taxiing aircraft.
(Taxiway Edge marking)	Taxiway Edge.	Defines edge of usable, full strength taxiway.	Located along twy edge where contiguous shoulder or other paved surface NOT intended for use by aircraft.
(Dashed Taxiway Edge marking)	Dashed Taxiway Edge.	Defines taxiway edge where adjoining pavement is usable.	Located along twy edge where contiguous paved surface or apron is intended for use by aircraft.
(Surface Painted Holding Position marking)	Surface Painted Holding Position.	Denotes entrance to runway from a taxiway.	Supplements elevated holding position signs. Required where hold line exceeds 200'. Also useful at complex intersections.
(Enhanced Taxiway Centerline marking)	**Enhanced Taxiway Centerline.**	Provides visual cue to help identify location of hold position.	Taxiway centerlines are enhanced 150' prior to a runway holding position marking.
(Surface Painted Taxiway Direction marking)	Surface Painted Taxiway Direction.	Defines designation/direction of intersecting taxiway(s).	Located L side for turns to left. R side for turns to right. Installed prior to intersection.
(Surface Painted Taxiway Location marking)	Surface Painted Taxiway Location.	Identifies taxiway on which the aircraft is located.	Located R side. Can be installed on L side if combined with surface painted hold sign.

Ref. AC 150/5340-1J *Standards for Airport Markings*, and AC 150/5340-18D *Standards for Airport Signs Systems*

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