











# Pilot's Guide to Airport Signs and Markings

## Airport Signs

- 4-22** **TWY/RWY HOLDING POSITION:** Hold short of intersecting runway
- 25-7** **RWY/RWY HOLD POSITION:** Hold short of intersecting runway
- 8-APCH** **RWY APCH HOLD POSITION:** Hold short of protected area when instructed by ATC
- ILS** **ILS HOLD POSITION:** Hold short of ILS critical area when instructed by ATC
- ⊖** **NO ENTRY:** Identifies paved areas where aircraft entry is prohibited
- B** **TAXIWAY LOCATION:** Identifies taxiway on which aircraft is located
- 22** **RUNWAY LOCATION:** Identifies runway on which aircraft is located
- 4** **RUNWAY DISTANCE REMAINING:** Identifies runway length remaining
-  **RUNWAY BOUNDARY:** Exit boundary from rwy protected area
-  **ILS CRITICAL AREA BOUNDARY:** Exit boundary of ILS critical area
-  **RUNWAY EXIT:** Defines direction & designation of exit twy from rwy
-  **TWY DIRECTION:** Defines direction & designation of intersecting taxiway(s)
-  **OUTBOUND DESTINATION:** Defines direction to take-off runway
-  **INBOUND DESTINATION:** Indicates direction of destination, i.e. terminal or military area
-  **TAXIWAY ENDING MARKER:** Indicates that twy does not continue beyond this point
-  **DIRECTION SIGN ARRAY:** Identifies location in conjunction with multiple intersecting taxiways

## ATCT Light Gun Signals

| Color and Type of Signal     | Aircraft on the Ground              |
|------------------------------|-------------------------------------|
| <b>STEADY GREEN</b>          | Cleared for Takeoff                 |
| <b>FLASHING GREEN</b>        | Cleared to Taxi                     |
| <b>STEADY RED</b>            | STOP                                |
| <b>FLASHING RED</b>          | Taxi Clear of the Runway in Use     |
| <b>FLASHING WHITE</b>        | Return to Starting Point on Airport |
| <b>ALTERNATING RED/GREEN</b> | Exercise Extreme Caution            |

**Elevated Guard Lights Hold Short**  **In-Pavement Guard Lights Hold Short** 

If ever in doubt while taxiing, ASK for help! "Line Up and Wait" has replaced the "position and hold" instruction for taxiing onto a runway to await takeoff clearance.

[www.faa.gov/go/runwaysafety](http://www.faa.gov/go/runwaysafety)

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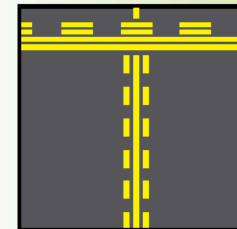
## Airport Markings



**HOLDING POSITION:** Hold short of intersecting rwy; also a land-and-hold-short marking



**MOVEMENT AREA BOUNDARY:** Defines boundary of movement area and non-movement area



**HOLDING POSITION WITH ENHANCED TAXIWAY CENTERLINE:** Alerts of an approaching runway



**TAXIWAY/TAXIWAY HOLDING POSITION:** Hold short of intersecting taxiway when directed by ATC



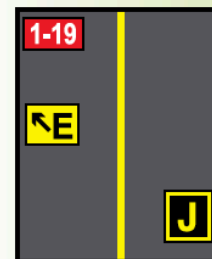
**SOLID TAXIWAY EDGE:** Defines edge of usable, full-strength taxiway pavement; adjoining pavement NOT usable



**ILS CRITICAL AREA:** Hold short when instructed by ATC



**DASHED TAXIWAY EDGE:** Defines edge of taxiway where adjoining pavement or apron IS available for taxi



**SURFACE PAINTED HOLDING POSITION:** Designates runway ahead in conjunction with yellow holding position marking

**SURFACE PAINTED TAXIWAY DIRECTION:** Direction & designation of intersecting twy

**SURFACE PAINTED TAXIWAY LOCATION:** Identifies twy on which aircraft is located



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# Do You Know Your **SIGNS** & Markings?

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



A



B



C



D



E



F



G



H



J



K



L



M



N



P



Q



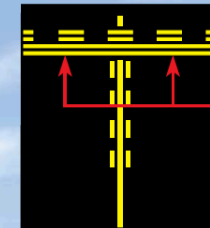
R



S



T



U



V



W

1. \_\_\_ This sign identifies the runway on 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. \_\_\_ This marking indicates where an aircraft is to hold before entering a runway.
7. \_\_\_ An aircraft that taxis past this sign may interfere with the navigational landing aid signals that an approaching aircraft is using.
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 at this line if an aircraft is using the ILS.
10. \_\_\_ This sign alerts you that you are approaching a runway and, on a taxiway, is accompanied by a runway holding position marking.
11. \_\_\_ This sign indicates an area prohibited to aircraft.
12. \_\_\_ Taxiing past this sign may interfere with operations on the runway even though it is not located at a runway intersection.
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 you're currently on.
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.
20. \_\_\_ This painted marking indicates the line between a movement area and a non-movement area on the airport.
21. \_\_\_ This enhanced taxiway marking indicates that you are approaching the holding position marking.

## Runway Safety Placemat

See our website: <http://www.faa.gov/runwaysafety/>