



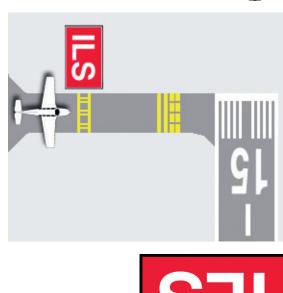
#### www.asf.org

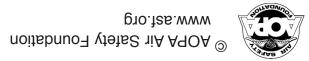
The AOPA Air Safety Foundation is dedicated to making flying easier and safer for general aviation pilots. For information on free live seminars, online courses, and print materials visit www.asf.org.



#### :ngi2 noitieo9 ILS Critical Area Holding

ing aircraft. with the ILS signal to approachbeyond this point may interfere and 2 miles. Aircraft taxiing weather is less than 800 feet when the ILS is in use and the Hold at this sign on a taxiway

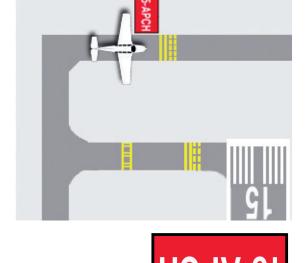


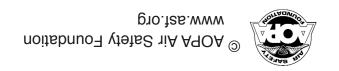


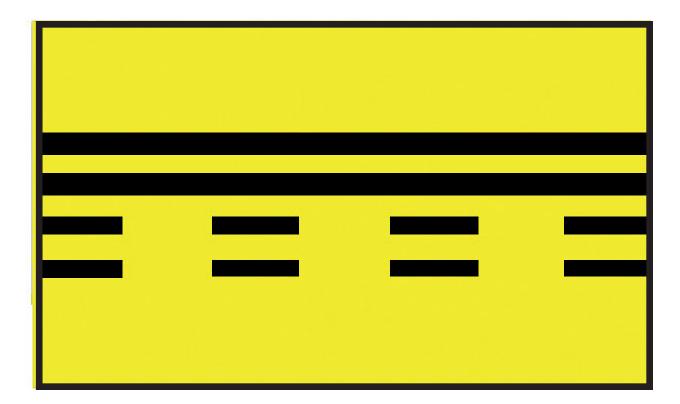
# 15-APCH

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Runway Approach Area
Holding Position Sign:
Taxiing past this sign may interfere with operations on aircraft arriving to runway 15 or departing from runway 33.) It is located next to the yellow holding position markings painted holding position markings painted on the taxiway pavement.



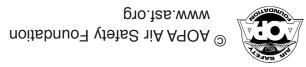


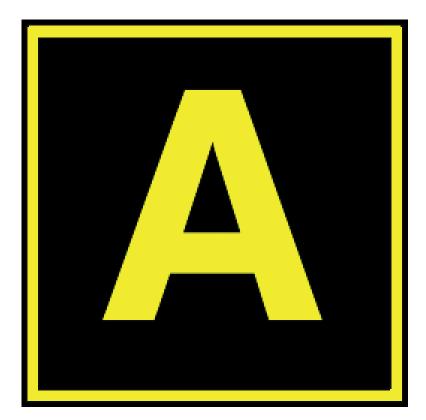


Ref. AIM Para. 2-3-9

ment. Taxi past this sign to painted on the taxiway paveyellow holding position markings runway. It is located next to the is visible to pilots exiting the This sign faces the runway and Runway Boundary Sign:

runway. be sure you are clear of the

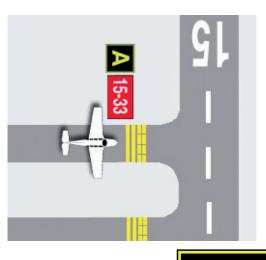


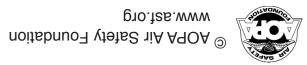


#### holding position signs, as direction signs or runway on. (May be co-located with Indicates the taxiway you are Taxiway Location Sign:

Ref. AIM Para. 2-3-9

shown in graphic.)





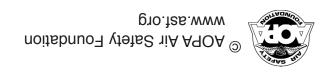


# Runway Holding Position Sign:

position marking painted on taxilocated next to the yellow holding 33 is to your right. This sign is left and the threshold for runway threshold for runway 15 is to your Hold here. In this example, the

Ref. AIM Para. 2-3-8

ways.



**LOCD HERE** 

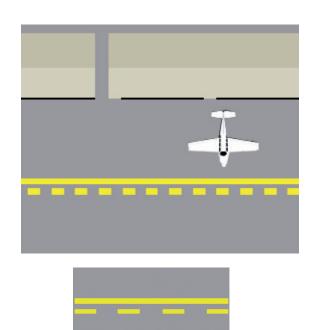
# Non-Movement Boundary Area: The solid side of the line indicates the non-movement area, which is not under ATC control, and the dashed side indicates the movement area, which is under ATC ment area, which is under ATC control. This marking can be seen at airports where hangar

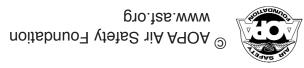
a taxiway at a tower-controlled

areas are located adjacent to

Ref. AC 150/5340-1J

airport.



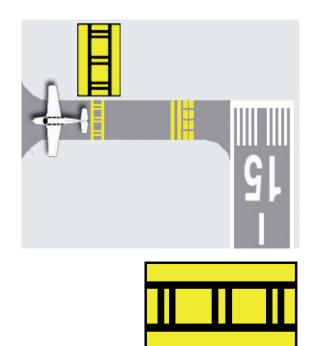


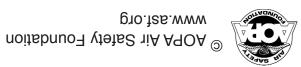
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#### ILS Critical Area Boundary

Sign:

Located next to the ILS holding position markings and is seen by pilots leaving the ILS critical area. When the ILS is in use and the weather is less than 800 feet and 2 miles, be sure your aircraft has passed beyond this sign before stopping on the taxiway.



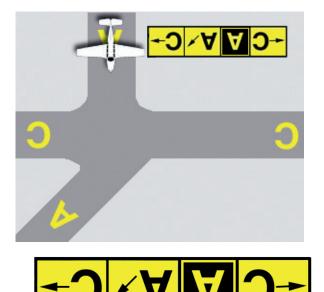


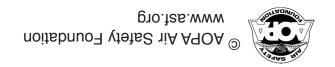
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#### Taxiway Direction:

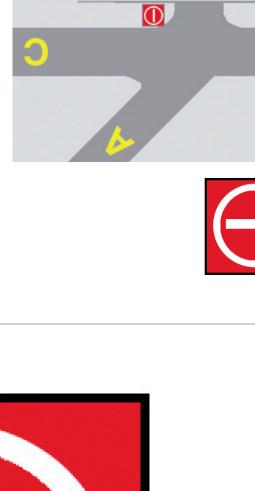
The yellow direction signs, usually seen next to a taxiway location sign, indicate the direction of intersecting taxiways. In this example, taxiway Charlie is to the left and right, and Alpha takes a turn to the right ahead.

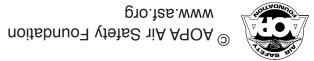
Ref. AIM Para. 2-3-9 and 2-3-10





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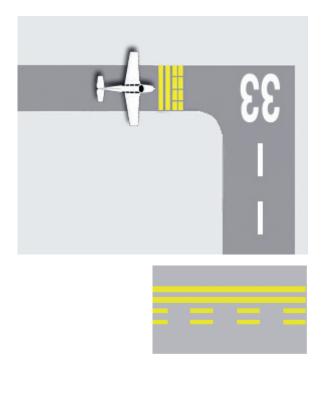






a road intended for vehicles. taxiway or at the intersection of ing an area, such as a one-way Prohibits an aircraft from enter-No Entry Sign:





Ref. AIM Para. 2-3-5

This marking is found on taxiways at runway intersections and indicates where an aircraft is to stop. The solid lines are on the side where the aircraft is to hold and the dashed lines are on the side toward the runway. Do not side toward the runway.

### Runway Holding Position Markings:

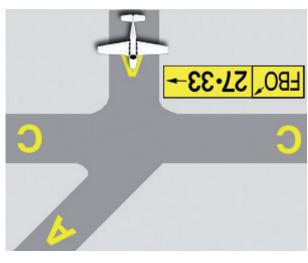
**LOCD HERE** 



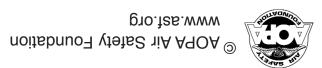
location. In this example, the route to a runway(s) or other Indicates the direction of a taxi Destination Sign:

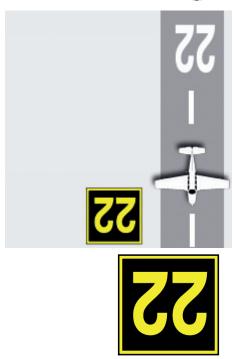
the immediate right. and runways 27 and 33 are to FBO is ahead and to the right,

Ref. AIM Para. 2-3-11



LBO S1-33-





Ref. AIM Para. 2-3-9

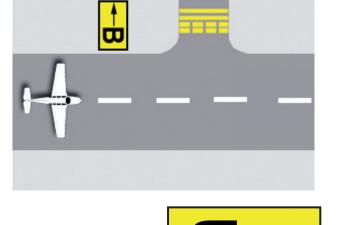
**LOCD HEBE** 

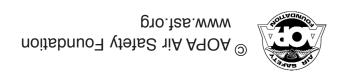


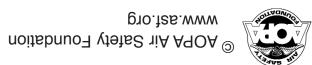
**EOFD HEBE** 

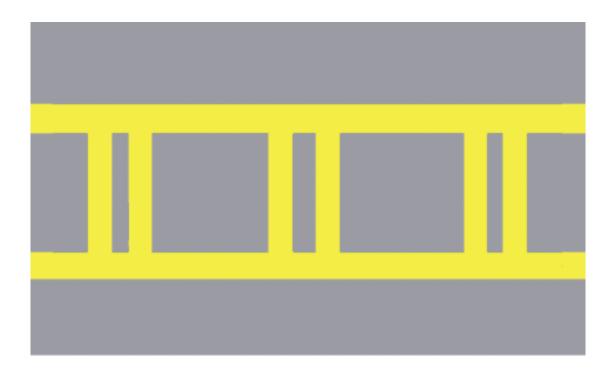
#### Direction Sign for Runway

Exit:
Indicates an exit from a runway.
Located just prior to the intersection on the same side of the runway as the exit.



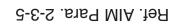


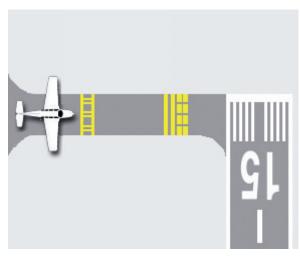


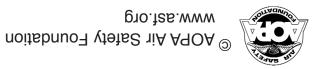


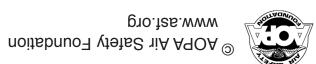
#### :S7I Holding Position Marking for

is less than 800 feet and 2 miles. the ILS is in use and the weather critical area. Don't cross when Indicates the boundary of the ILS







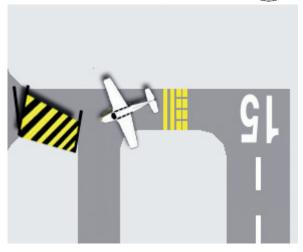


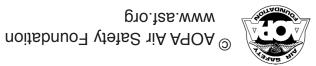


#### Indicates the taxiway does not Taxiway Ending Marker:

side of the intersection. continue. Located on the far

Ref. AC 150/5340-18C





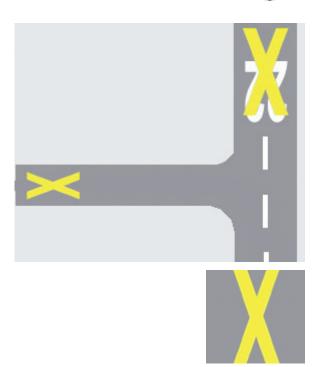


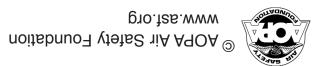
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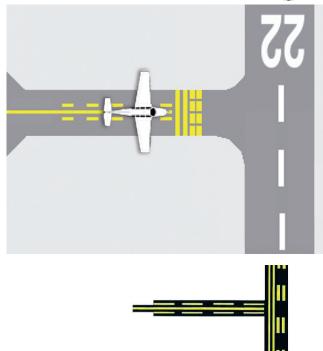
#### Closed Runway and Taxiway

Marking: Indicates a closed runway or taxiway. It will also be placed at each entrance of a permanently closed taxiway. A raised-lighted **X** may be used in lieu of a pavement marking.

Lt-045340-1J



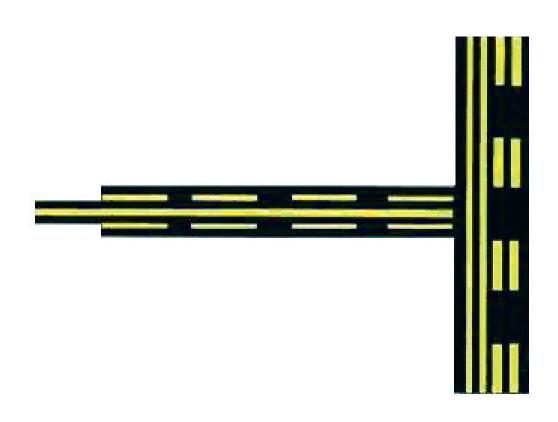


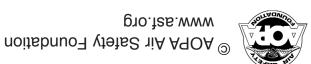


Ref. AIM Para. 2-3-4

Enhanced Taxiway
Centerline Markings:
Used mostly at larger airports, these markings indicate that the aircraft is approaching a runway. One hundred fifty feet prior to a runway holding position marking, the taxiway centerline will be "enhanced" to include an additional set of yellow dashed lines.

**LOLD HERE** 

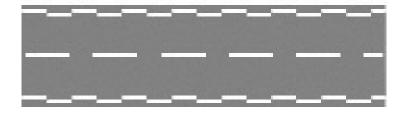


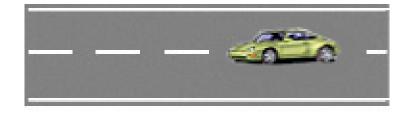




#### Runway Distance Remaining

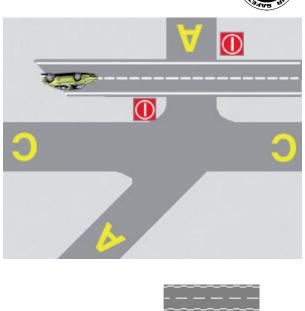
remain on the landing runway. In this example, 3,000 feet remaining in thousands of feet. Indicates the distance of runway :ngi2

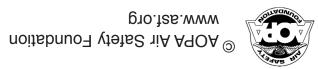


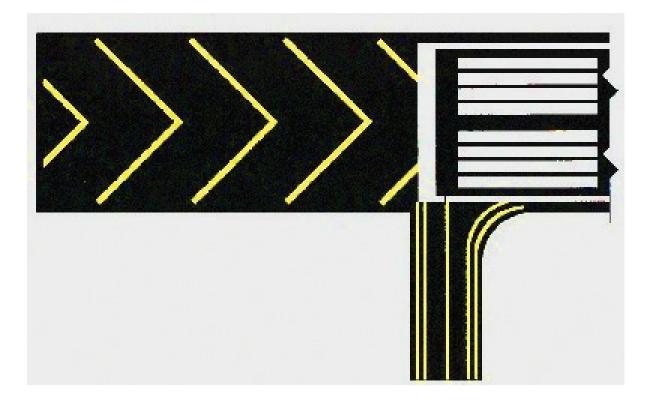


#### Vehicle Roadway Markings:

Used to define a vehicle is on, or crossing, an area also used by aircraft. The outer boundaries will consist of either a single solid white and black line or white and black



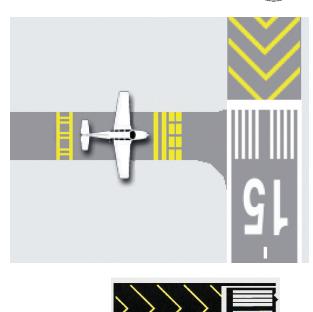


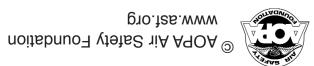


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#### Chevron Markings:

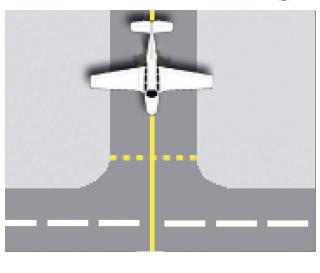
lndicates areas of pavement aligned with the runway that are unusable for taxi, takeoff, or landing. Chevrons cover blast pads or stopways, which are constructed to protect areas from erosion caused by jet blasts (blast pad) and to provide extra stopping distance for extra stopping distance for aircraft (stopways).

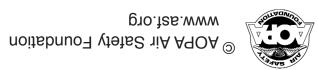


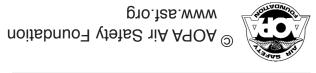


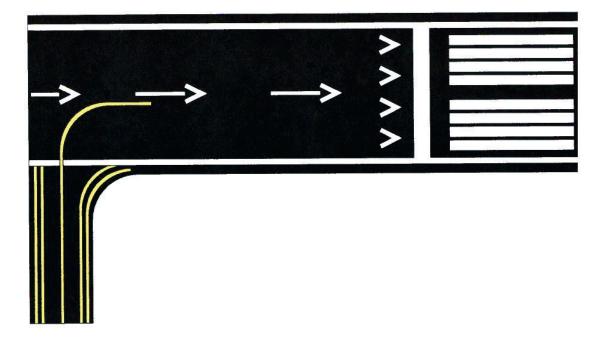
## Holding Position Markings for Taxiway/Taxiway Intersections:

Indicates an area where aircraft can be held short of a taxiway intersection. If instructed by Air Traffic Control to hold short of a taxiway, the pilot must stop the aircraft before it crosses the aircraft before it crosses the taxiway holding lines.



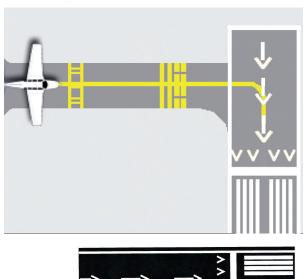


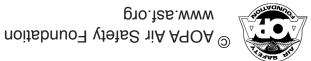


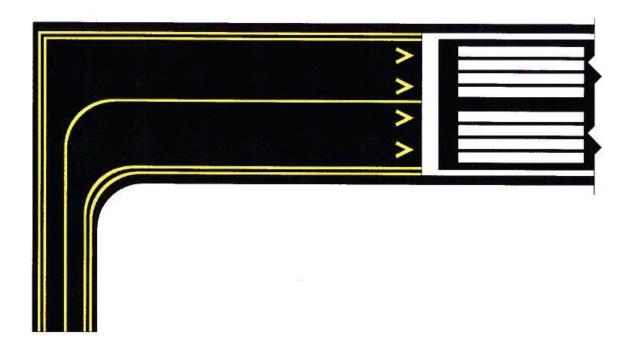


#### Displaced Threshold:

(from the opposite direction). (in either direction) and landings threshold is available for takeoffs The area before the displaced the available landing runway. Indicates the beginning of







#### Relocation of a Threshold:

Indicates that the runway threshold has been relocated. Possible causes for threshold relocation include construction or other airport maintenance.

