

# DVT ATCT Tower Tips # 1

## Understanding HOLDING POSITION MARKINGS!

Knowledge of the Holding Position Markings is essential. Having a thorough understanding of these markings will help to preclude involvement in a runway or taxiway incursion, expedite ground and airborne traffic by preventing a go-around to aircraft landing after you. Following are references to the Aeronautical Information Manual (AIM) to refresh the application of the Holding Position Markings and exiting a runway. In addition, on the reverse side of this page you will find a short quiz to test your knowledge.

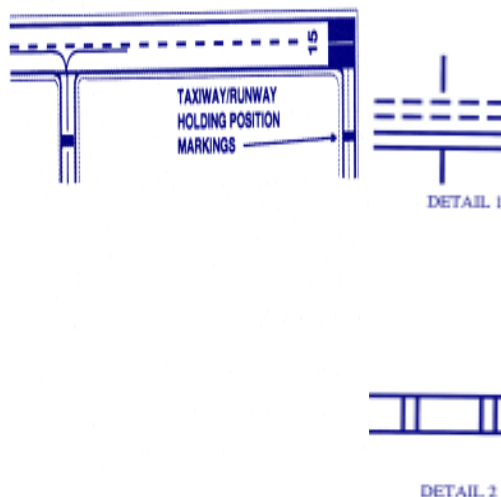
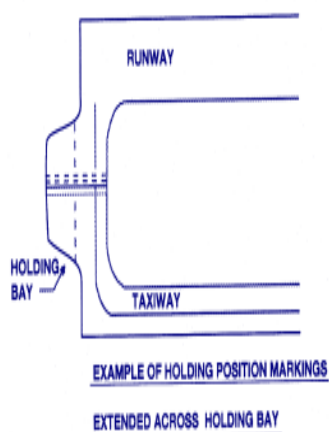
### 2-3-5. Holding Position Markings



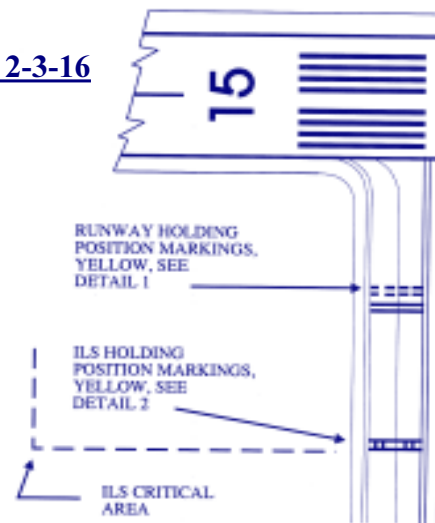
**a. Runway Holding Position Markings.** For runways these markings indicate where an aircraft is supposed to stop. They consist of four yellow lines two solid, and two dashed, spaced six or twelve inches apart and extending across the width of the taxiway or runway. The solid lines are always on the side where the aircraft is to hold. There are three locations where runway holding position markings are encountered.

**1. Runway Holding Position Markings on Taxiways.** These markings identify the locations on a taxiway where an aircraft is supposed to stop when it does not have clearance to proceed onto the runway. The runway holding position markings are shown in [FIG 2-3-13](#) and [FIG 2-3-16](#). When instructed by ATC ***“Hold short of (runway “xx”)” the pilot should stop so no part of the aircraft extends beyond the holding position marking.*** When approaching the holding position marking, a pilot should not cross the marking without ATC clearance at a controlled airport or without making sure of adequate separation from other aircraft at uncontrolled airports. ***An aircraft exiting a runway is not clear of the runway until all parts of the aircraft have crossed the applicable holding position marking.***

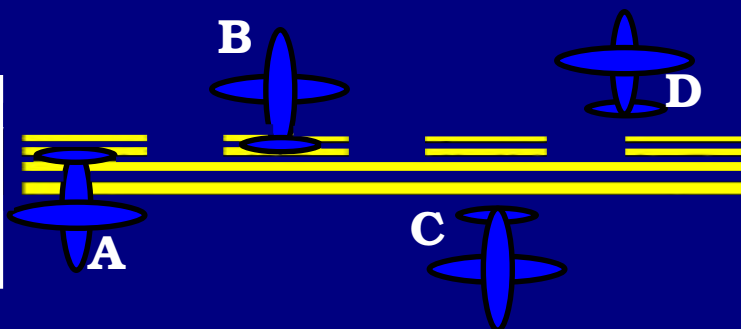
**FIG 2-3-13**



**FIG 2-3-16**



**Question 1.** This side of the marking indicates you are on a \_\_\_\_\_?



**Question 2.** This side of the marking indicates you are on a \_\_\_\_\_?

**Question 3.** Which aircraft, A, B, C, or D has properly cleared the runway?

#### **AIM 4-3-20. Exiting the Runway After Landing**

The following procedures should be followed after landing and reaching taxi speed.

**a.** Exit the runway without delay at the first available taxiway or on a taxiway as instructed by ATC. Pilots shall not exit the landing runway onto another runway unless authorized by ATC. At airports with an operating control tower, pilots should not stop or reverse course on the runway without first obtaining ATC approval.

**b.** Taxi clear of the runway unless otherwise directed by ATC. In the absence of ATC instructions the pilot is expected to taxi clear of the landing runway by clearing the hold position marking associated with the landing runway even if that requires the aircraft to protrude into or cross another taxiway or ramp area. This does not authorize an aircraft to cross a subsequent taxiway/runway/ramp after clearing the landing runway.

#### **NOTE-**

**1.** The tower will issue the pilot instructions which will normally permit the aircraft to enter another taxiway, runway, or ramp area when required to taxi clear of the runway by clearing the hold position marking associated with the landing runway.

**2.** Guidance contained in subparagraphs a and b above is considered an integral part of the landing clearance and satisfies the requirement of 14 CFR Section 91.129.

**c.** Stop the aircraft after clearing the runway if instructions have not been received from ATC.

**d.** Immediately change to ground control frequency when advised by the tower and obtain a taxi clearance.

#### **NOTE-**

**1.** The tower will issue instructions required to resolve any potential conflicts with other ground traffic prior to advising the pilot to contact ground control.

**2.** A clearance from ATC to taxi to the ramp authorizes the aircraft to cross all runways and taxiway intersections. Pilots not familiar with the taxi route should request specific taxi instructions from ATC.



**More information on hold position and other airport markings can be found in the AIM, Chapter 2, Section 3.**



**ANSWERS:**

1. Runway 2. Taxiway 3. C