Airport Signs, Markings, and Diagrams

<table>
<thead>
<tr>
<th>Sign/Marking</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Center Line" /></td>
<td>This is the center line of the taxiway. When you’re taxiing, the nose wheel should stay on this line as much as possible. Using the rudder pedals on the ground, you can steer the nose wheel left and right. The center line is identified as a yellow line with black on the edges.</td>
</tr>
<tr>
<td><img src="image" alt="A" /></td>
<td>Because this sign has a black background, it’s telling you your location. Any guesses? This is called the taxiway location sign. It simply tells you what taxiway you’re currently on. In this case, you’re taxiing on taxiway alpha.</td>
</tr>
<tr>
<td><img src="image" alt="B" /></td>
<td>Because this sign has a yellow background, it’s telling you a direction. This sign is called a taxiway direction sign. It points the way to taxiways connecting to the one you’re on at an intersection.</td>
</tr>
<tr>
<td><img src="image" alt="Diagram" /></td>
<td>This isn’t a sign or marking, but it shows how a group of taxiway signs would normally be organized at an intersection. It’s telling you that you’re currently on taxiway alpha, a slight right turn will keep you on alpha, and that charlie runs perpendicular to alpha.</td>
</tr>
<tr>
<td><img src="image" alt="15-33" /></td>
<td>This sign has a red background, so it’s telling you caution. This sign is called a runway holding position sign. It’s found right next to a taxi location sign when you approach the end of a runway, printed on the sign. In this case, you are approaching the end of runway 15/33 (on the 15 end because it’s first).</td>
</tr>
</tbody>
</table>
These are taxiway markings, rather than a sign. They’re called **runway holding position markings**, more commonly known as hold short lines. They work just like the lines on a road. If you’re on the dashed side of the line, you can cross over without clearance (usually from runway to taxiway). If you’re on the solid side, or the hold short side, you MUST have clearance from ATC to cross (from taxiway to runway).

This is called a **taxiway ending marker**. It has black and white diagonal stripes and it’s placed at the end of a taxiway simply to mark the ending of the taxiway.

This is called a **closed taxiway marking**. It indicates that the taxiway is closed and that you may **not** taxi on it.

This is a **no entry sign**. It indicates an area that is prohibited to aircraft. You may **not** enter this area. It’s normally found at the entrance to a one-way taxiway or at the intersection of a road.

### Runway Signs and Markings

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<tr>
<td><img src="image" alt="Runway End Marker" /></td>
<td>This is called a <strong>closed runway sign</strong>. It’s elevated off the pavement and lit up white. If you see this X at the end of a runway, you <strong>may not</strong> land here because the runway is closed.</td>
</tr>
<tr>
<td><img src="image" alt="Runway Remainder Sign" /></td>
<td>This is a <strong>runway remainder sign</strong>. It tells you how much distance there is left from the point of the sign in <strong>thousands of feet</strong>. If you look carefully, you can see these signs along the side of the runways at a commercial airport.</td>
</tr>
</tbody>
</table>
Runway Markings
Runways have important markings on them that let pilots know information such as which runway they’re on, the dimensions of the runway, and more.

*see attached runway diagram*

1. runway heading
2. threshold markings
3. center line
4. touchdown marker
5. fixed distance
6. distance from dash to dash (500’)

Airport Diagram
The airport diagram for any airport is published and distributed by the FAA about every two months. It’s basically a map of the airport from a bird’s eye view. It tells you everything from taxiways to FBOs. Airport diagrams can be found in AFDs.

*see attached airport diagram*

1. airport information
2. runways
   - dimensions
   - elevations
3. taxiways
4. ramps
5. world coordinates
6. magnetic variation
7. currency dates