

# AIRPORT PROCEDURES



## PRIOR TO TAXIING

- Maintain a sterile cockpit. Avoid nonessential tasks and conversation, and reduce distractions as much as possible during critical phases of flight.
- Actively listen to the ATIS. Identify items mentioned that may affect your operation.
- Maintain situational awareness. Have the current airport diagram onboard.
- Complete all checklist items possible before beginning to taxi. Don't be in a rush!
- If you are operating from an airport with runway thresholds in close proximity to one another, exercise extreme caution when taking the runway. Before adding power, make one last instrument scan to ensure the aircraft heading and runway heading are aligned.

## AIRPORT SIGNAGE

Type of Sign	Action or Purpose	Type of Sign	Action or Purpose
<b>4-22</b>	<b>Taxiway/Runway Hold Position:</b> Hold short of runway on taxiway		<b>Runway Safety Area/Obstacle Free Zone Boundary:</b> Exit boundary of runway protected areas
<b>26-8</b>	<b>Runway/Runway Hold Position:</b> Hold short of intersecting runway		<b>ILS Critical Area Boundary:</b> Exit boundary of ILS critical area
<b>8-APCH</b>	<b>Runway Approach Hold Position:</b> Hold short of aircraft on approach		<b>Taxiway Direction:</b> Defines direction & designation of intersecting taxiway(s)
<b>ILS</b>	<b>ILS Critical Area Hold Position:</b> Hold short of ILS approach critical area		<b>Runway Exit:</b> Defines direction & designation of exit taxiway from runway
	<b>No Entry:</b> Identifies paved areas where aircraft entry is prohibited		<b>Outbound Destination:</b> Defines directions to takeoff runways
	<b>Taxiway Location:</b> Identifies taxiway on which aircraft is located		<b>Inbound Destination:</b> Defines directions for arriving aircraft
	<b>Runway Location:</b> Identifies runway on which aircraft is located		<b>Taxiway Ending Marker:</b> Indicates taxiway does not continue
<b>4</b>	<b>Runway Distance Remaining:</b> Provides remaining runway length in 1,000 feet increments		<b>Direction Sign Array:</b> Identifies location in conjunction with multiple intersecting taxiways

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## PAVEMENT MARKING COLORS

- Markings for runways and landing areas (for helicopters) are white.
- Markings for taxiways, areas not intended for use by aircraft (closed and hazardous areas), and holding positions (even if they are on a runway) are yellow.

## RUNWAY/TAXIWAY EDGE AND CENTERLINE LIGHTS

- White lights:
  - The runway edge lights
    - » Except on instrument runways where yellow replaces white on the last 2,000 feet or half the runway length, whichever is less, to form a caution zone for landings.
  - The runway centerline lights when viewed from the landing threshold.
- Blue lights:
  - Taxiway edge lights
- Green lights:
  - Taxiway centerline lights (where available)

## RUNWAY GUARD LIGHTS

- Runway entrances may have one or two types of lights to warn pilots:
  - Figure A is an elevated runway guard light (also known as wig-wag).
  - Figure B is an in-pavement flashing runway guard light.

