

AIRPORT SIGNS/MARKINGS AND LIGHTING

Module 5 Part 2



Information



- Please note that the test will contain some questions in relation to this module.
- Veuillez noter que le test contiendra des questions relatives à cette présentation
- There are 2 parts to read (module 5 part 1 and part 2)
- Il y a 2 parties à lire (module 5 part 1 and part 2)

Lexique

- Aire de trafic = APRON or RAMP
- Aire de manœuvre = TAXIWAYS AND RUNWAYS
- Route de service = SERVICE ROAD
- Taxiway = TAXIWAY
- Piste = RUNWAY



Airport Signs

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

- 1 = Mandatory Instruction signs red background and white letters
- Panneaux d'instruction obligatoire, fond rouge et lettres blanches
- 2 = Location = where you are
- L'emplacement, c'est là où vous êtes.
- 3 = Direction of taxiways and Intersections
- Directions des taxiways de circulation et des intersections
- 4 = Indicates direction to destination
- Indique la direction vers la destination

Markings

Runway markings are in white

Les marquages de la piste sont blancs.

Taxiway markings are in yellow

Les taxiways sont jaunes

Les marquages sur l'aire de trafic sont blanc et jaune

Les marquages sont blancs et jaunes.

Service roads are in white

Les routes de service sont blancs



Lighting

- Taxiway lighting centre line is green
- La ligne centrale du balisage lumineux du milieu du taxiway est verte.
- Taxiway edge markings are blue
- Les marquages en bordure du taxiway sont bleus.
- Hold position stop bars are in red
- Les barres d'arrêt sont rouges.

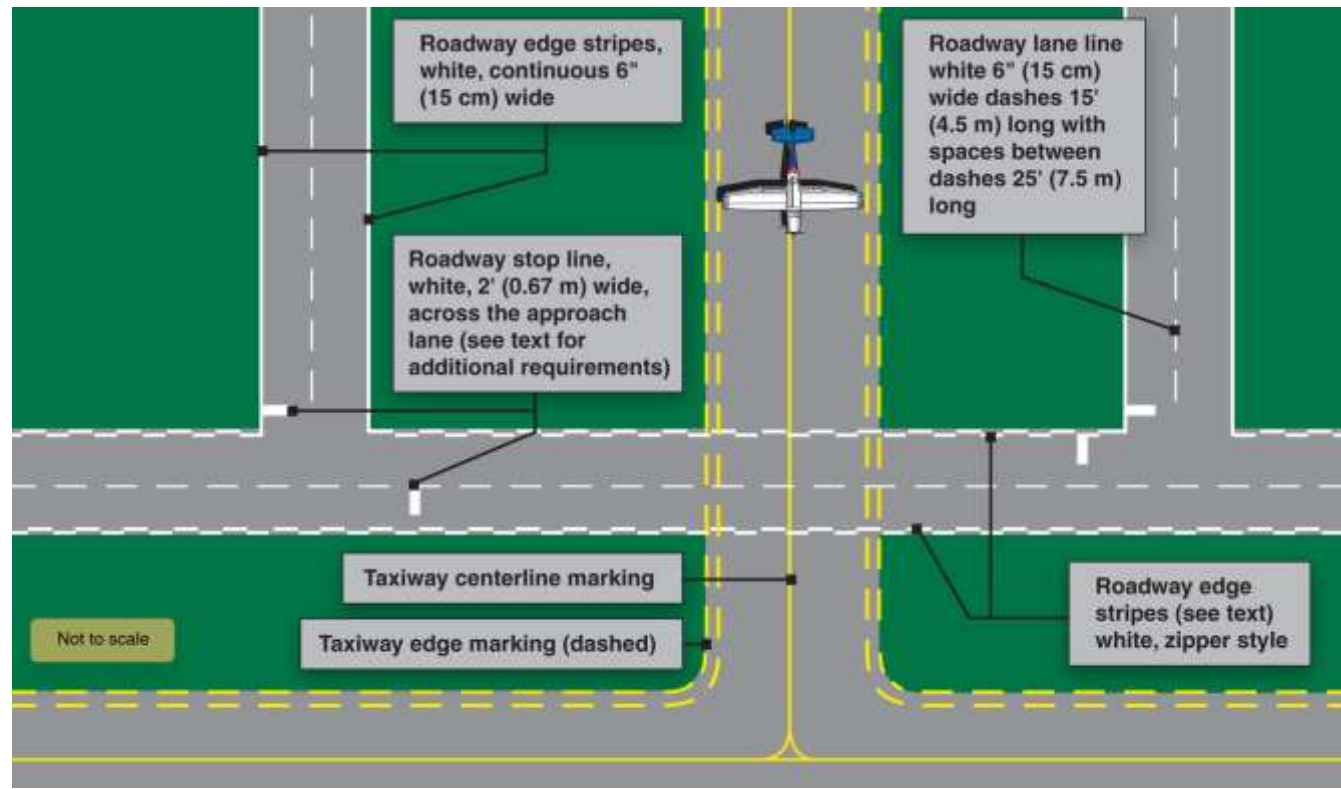


Lighting

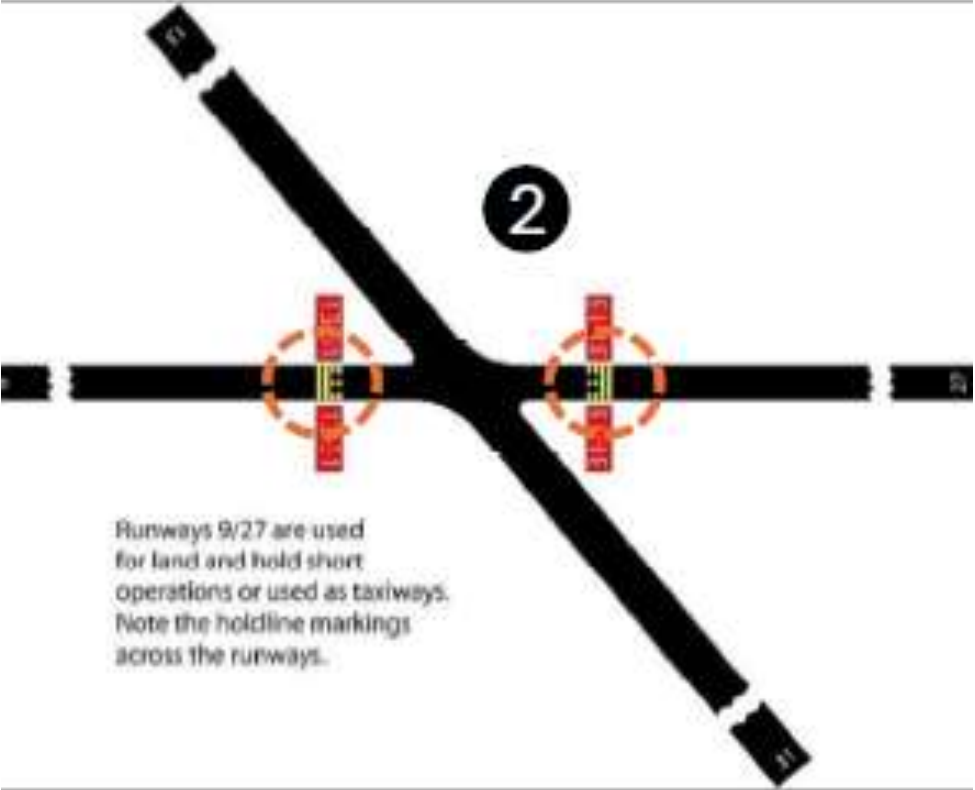
- Danger points are illuminated in red
- Les points dangereux sont illuminés en rouge.
- Runway threshold lights are green
- Les feux de seuil de piste sont verts.
- Runway end lights are red
- Les feux d'extrémité de piste sont rouges.



Service roads



Runway holding position markings on runways

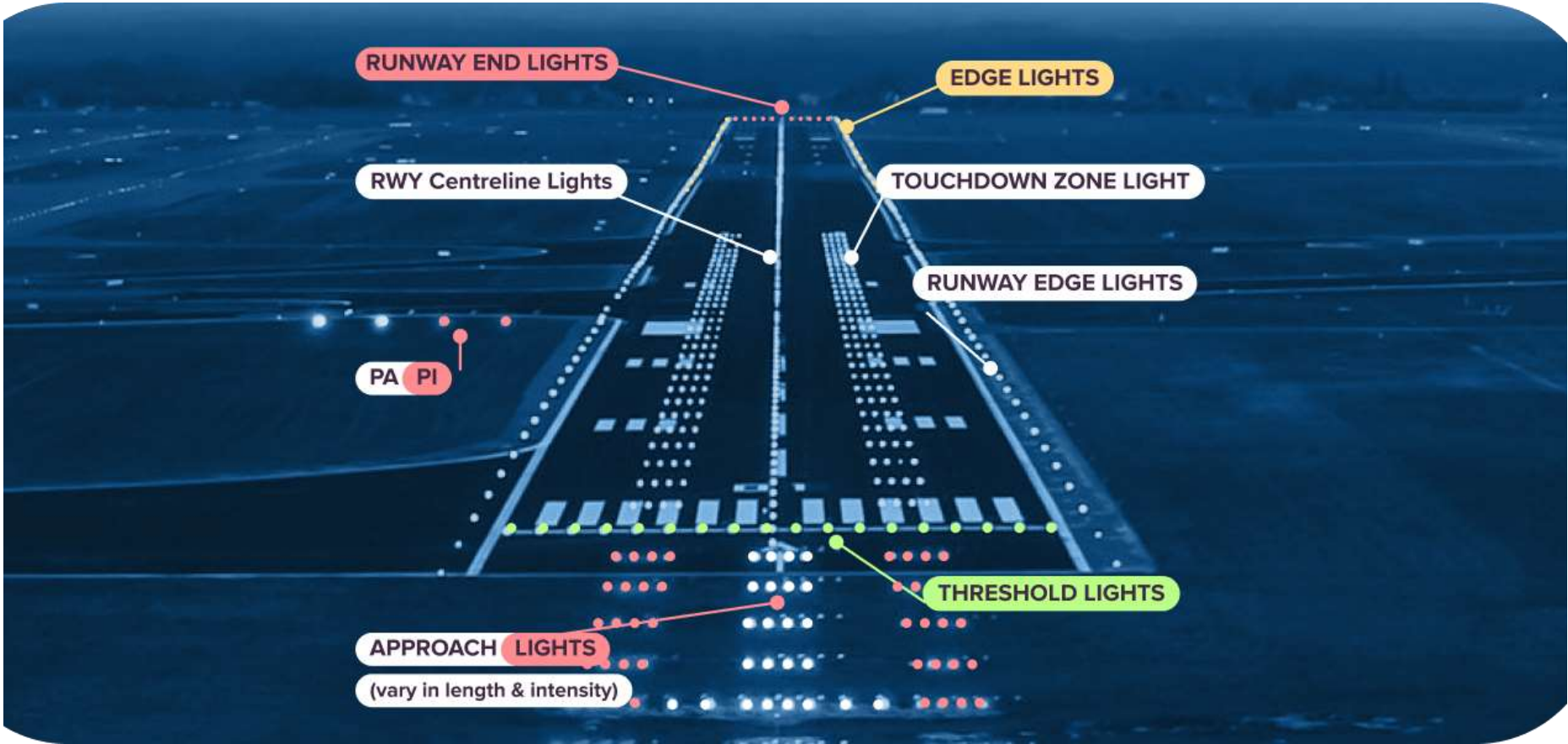


Runways 9/27 are used for land and hold short operations or used as taxiways. Note the holdline markings across the runways.

Closed runway markings



Runway lights

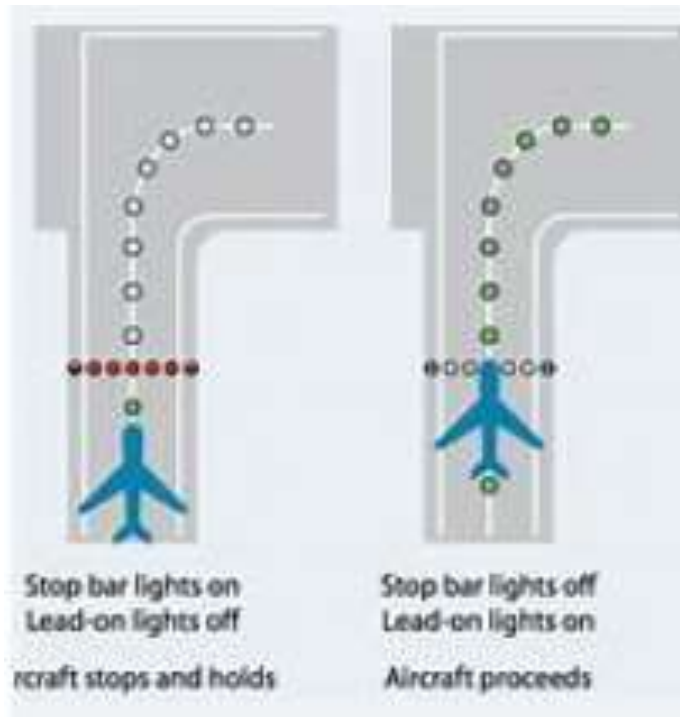


Taxiway lights



- Centre lights GREEN
- Edge lights BLUE
- Les feux centraux sont VERTS
- Lumières de bord bleues

Stop bar lights



A stop bar is a row of red lights embedded in the ground at runway holding points, providing a mandatory stop signal to prevent unauthorized entry onto the runway, especially in low visibility.

Une barre d'arrêt est une rangée de feux rouges encastrés dans le sol aux points d'attente de la piste, fournissant un signal d'arrêt obligatoire pour empêcher toute entrée non autorisée sur la piste, notamment par faible visibilité.

PAPI Lights

