

HOT SPOTS

An "airport surface hot spot" is a location on an aerodrome movement area with a history or potential risk of collision or runway incursion, and where heightened attention by pilots/drivers is necessary.

A "hot spot" is a runway safety related problem area on an airport that presents increased risk during surface operations. Typically it is a complex or confusing taxiway/taxiway or taxiway/runway intersection. The area of increased risk has either a history of or potential for runway incursions or surface incidents, due to a variety of causes, such as but not limited to: airport layout, traffic flow, airport marking, signage and lighting, situational awareness, and training. Hot spots are depicted on airport diagrams as open circles or polygons designated as "HS 1", "HS 2", etc. and tabulated in the list below with a brief description of each hot spot. Hot spots will remain charted on airport diagrams until such time the increased risk has been reduced or eliminated.

CITY/AIRPORT	HOT SPOT	DESCRIPTION*
AUSTIN, TX AUSTIN-BERGSTROM INTL (AUS)	HS 1	E service road, Traffic on crossing Twy G and Twy H.
SAN MARCOS RGNL (HYI)	HS 1 HS 2	Int of Rwy 26 and Rwy 35. Int of Rwy 31, Twy F and Rwy 35.
EL PASO, TX EL PASO INTL (ELP)	HS 1	Rwy 08R apch considered active, do not proceed on or cross without ATC cnc especially when taxiing to Rwy 04 via the terminal ramp.
GEORGETOWN, TX GEORGETOWN EXEC (GTU)	HS 1 HS 2	Int of Twy J and Twy A. Int of Twy D and Twy A.
HARLINGEN, TX VALLEY INTL (HRL)	HS 1	Rwy 31 and Rwy 36R apch ends are closely aligned.
MC ALLEN, TX MC ALLEN INTL (MFE)	HS 1	Rwy 14 hold short marking located in a non-standard location.
MIDLAND, TX MIDLAND INTL AIR AND SPACE PORT (MAF)	HS 1 HS 2	Rwy Incursion Risk: northbound pilots inadvertently miss turn onto Twy A on Twy P and incur Rwy 10-28. Confusing intersection: Twy B and Twy P converge on Rwy 10-28. Area not visible from twr.
NEW BRAUNFELS, TX NEW BRAUNFELS NTL (BAZ)	HS 1	Rwy 13 and Rwy 17 at Twy D wrong departure risk, and share same hold line at Twy D.
SAN ANGELO, TX SAN ANGELO RGNL/MATHIS FLD (SJT)	HS 1 HS 2 HS 3	Rwy 18-36 at the int of Rwy 09-27. Rwy 18-36 at the int of Twy D. Twy B close proximity to Rwy 18-36 and Rwy 03-21.
SAN ANTONIO, TX LACKLAND AFB (KELLY FLD ANNEX) (KSKF)	HS 1 HS 2	The unpaved portion of the north overrun. Int of Rwy 16-34, Twy D, and Twy G.
SAN ANTONIO INTL (SAT)	HS 1 HS 2	Rwy 31L hold short line on Rwy 04. Twy G and Twy N in close proximity of Rwy 31L.
WACO, TX WACO RGNL (ACT)	HS 1	Rwy 01 hold short line at approach end not visible from the tower.

*See appropriate Chart Supplement HOT SPOT table for additional information.