

## 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 ellipses 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*
ANN ARBOR, MI ANN ARBOR MUNI (ARB)	HS 1	Int of Twy A1/A not visible from the control twr.
	HS 2	Twy A crosses turf Rwy 12-30.
FLINT, MI BISHOP INTL (FNT)	HS 1	Rwy incursion risk. Rwy 18-36 at Twy C. Taxiing via Twy C be prepared to hold short of Rwy 18-36.
	HS 2	Rwy incursion risk. Rwy 09-27 at Twy C. Acft exiting the de-icing pad, short taxi distance from pad to Rwy.
GRAND RAPIDS, MI GERALD R FORD INTL (GRR)	HS 1	Pilot confusion risk int Twy A, Twy M Twy A2 near Rwy 08R-26L.
	HS 2	Pilot confusion risk int Twy A, Twy F, Twy B, Twy A1 near Rwy 08R-26L.
	HS 3	Pilot confusion risk int Twy B, Twy V, Twy B4 near Rwy 17-35.
KALAMAZOO, MI KALAMAZOO/BATTLE CREEK INTL (AZO)	HS 1	Complex rwy/twy int.
LANSING, MI CAPITAL REGION INTL (LAN)	HS 1	Runway Incursion Risk. Rwy 10R-28L at intersection Twy C and Twy B. Pilots taxiing NE on Twy C miss right turn onto Twy B.
	HS 2	Runway Incursion Risk. Rwy 10R-28L at Twy M. Direct access to Rwy from Ramp and short distance from ramp to Rwy.
MUSKEGON, MI MUSKEGON COUNTY (MKG)	HS 1	Twy A at Rwy 14-32.
SAGINAW, MI MBS INTL (MBS)	HS 1	Rwy incursion risk. Approach end Rwy 23 at Twy C4, Runway Holding Position Markings not visible from tower.

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