

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
CONNECTICUT		
DANBURY		
DANBURY MUNI (DXR)	HS 1	Maintain vigilance confusing twy configuration.
	HS 2	Area not visible from the twr.
	HS 3	Active ramp adjacent to twy.
	HS 4	Hold position marking on Twy C for Rwy 26 is further from the rwy than the std location. It will appear before you expect it.
GROTON (NEW LONDON)		
GROTON-NEW LONDON (GON)	HS 1	When Idg Rwy 15-33 and exit on Twy C, you immediately enter the parallel Twy B.
	HS 2	When Idg Rwy 15-33 and exit on Twy J, you immediately enter the parallel Twy B.
HARTFORD		
HARTFORD-BRAINARD (HFD)	HS 1	Helipad is in close proximity to the intersection of Twy A and Twy H.
WINDSOR LOCKS		
BRADLEY INTL (BDL)	HS 1	Twy C and Twy E Complex intersection in close proximity to Rwy 01-19.
	HS 2	Acft on Twy S missing Twy C may enter Rwy 24.
	HS 3	Acft on Twy J missing Twy S may enter Rwy 33.
DISTRICT OF COLUMBIA		
WASHINGTON		
RONALD REAGAN		
WASHINGTON	HS 1	Twy M and Twy J intersection in close proximity of the rwy.
NATIONAL (DCA)	HS 2	Twy N, Twy K, Twy L, and Twy J complex intersection in close proximity of the rwy.
MARYLAND		
BALTIMORE		
BALTIMORE/WASHINGTON INTL	HS 1	Uncontrolled stop bar. No crossing allowed.
THURGOOD MARSHALL (BWI)	HS 2	Caution Rwy 10-28 in close proximity to Twy P1 intersection.
	HS 3	Twy E and Twy P intersect in close proximity to Rwy 10-28.
EASTON		
EASTON/NEWNAM FIELD (ESN)	HS 1	Acft taxiing southbound on Twy A to Rwy 33 inadvertently miss the turn onto Twy B and enter Rwy 33 without a clearance. Twy A and Twy B intersection in close proximity to the rwy.
FREDERICK		
FREDERICK MUNI (FDK)	HS 1	Eastbound tfc on Twy B and North and Southbound tfc on Twy A must remain alert for the tfc exiting Rwy 05-23 at Twy B.
	HS 2	Northbound tfc on Twy A must remain alert as to not miss Twy D when taxiing to Rwy 30 and Southeast bound tfc on Twy D as not to miss Twy A when taxiing to Rwy 23.
	HS 3	Northbound tfc on Twy A need to be alert as not to miss Twy D and inadvertently taxi onto Rwy 30.
	HS 4	Southeast bound tfc on Twy D need to be alert as not to miss Twy A and inadvertently taxi onto Rwy 23.

MASSACHUSETTS

BEDFORD LAURENCE G. HANSCOM FIELD (BED)	HS 1	Pilots become confused with the wide expanse of pavement and convergence of numerous twys.
BEVERLY BEVERLY MUNI (BVY)	HS 1	Prepare to hold short of Rwy 16–34 immediately after exiting the East Ramp.
	HS 2	Ackt taxiing SE on Twy E fail to turn on Twy H and enter Rwy 27 without authorization.
BOSTON GENERAL EDWARD LAWRENCE LOGAN INTL (BOS)	HS 1	Watch for Rwy "04L APCH" when taxiing on Twy B to Rwy 04R and Rwy 09.
	HS 2	Maintain vigilance when taxiing outbound on Twy C to Rwy 33L when Rwy 09–27 is active.
	HS 3	Maintain vigilance when taxiing on Twy E and Twy K at Rwy 09 when Rwy 04L–22R is active.
	HS 4	Maintain vigilance when taxiing inbound on Twy E from Rwy 27 when Rwy 22L is active.
	HS 5	Maintain vigilance when taxiing outbound on Twy C and Twy D to Rwy 27 when Rwy 33L is active.
LAWRENCE LAWRENCE MUNI (LWM)	HS 1	Maintain vigilance approaching Rwy 05–23 hold lines.
	HS 2	Maintain vigilance on Twy A; hold line to Rwy 14–32 appears quickly.
	HS 3	Maintain vigilance approaching Rwy 05–23 hold lines.
NANTUCKET NANTUCKET MEMORIAL (ACK)	HS 1	Maintain vigilance while taxiing. High tfc area.
	HS 2	Maintain vigilance while taxiing, High tfc area.
	HS 3	Maintain vigilance while taxiing. High tfc area.
NORWOOD NORWOOD MEMORIAL (OWD)	HS 1	Hold position marking on Twy A for Rwy 35 is further from the rwy than the standard location. It will appear before you expect it.
WORCESTER WORCESTER RGNL (ORH)	HS 1	Maintain vigilance on Twy D and Twy F, converging twys in close proximity to Rwy 15–33.

NEW JERSEY

CALDWELL ESSEX CO (CDW)	HS 1	Pilots taxiing to Rwy 28 northbound on Twy P should exercise caution at intersection of Twy P and Twy N due to close proximity to Rwy 28.
NEWARK NEWARK LIBERTY INTL (EWR)	HS 1	Eastbound tfc on Twy Z approaching Rwy 04R–22L must remain aware so as to not mistake Twy ZB for Twy Z.
	HS 2	Northbound tfc on Twy P turning left onto Twy Z must remain aware of the close proximity of Rwy 04L–22R.
	HS 3	Southbound tfc on Twy S from General Aviation parking must remain aware so as not to mistake Rwy 11–29 for Twy Z.
TETERBORO TETERBORO (TEB)	HS 1	Tfc taxiing on Twy B between Rwy 01–19 and Rwy 06–24 should maintain vigilance due to close proximity to both rwys. Distance between rwy hold short lines limited to 16 ft.
	HS 2	Maintain vigilance on Twy L at Rwy 06–24. High tfc area.
	HS 3	Maintain vigilance on Twy G at Rwy 06–24. High tfc area.

NEW HAMPSHIRE

LEBANON LEBANON MUNI (LEB)	HS 1	Rwy hold position marking for Rwy 25 on Twy B is further down the twy than most pilots would expect. When taxiing to Rwy 25 on Twy B the hold line will appear before you expect it.
	HS 2	North Ramp and Twy B between Twy B1 and Twy B2 area not visible from the twr.
	HS 3	Acft routinely back taxi on Rwy 18–36.
MANCHESTER MANCHESTER (MHT)	HS 1	Maintain vigilance approaching the rwy holding position markings. Anticipate the Rwy 17 hold line upon crossing Rwy 24 northbound on Twy H.
	HS 2	Maintain vigilance when taxiing to Rwy 35 on Twy A. Rwy holding position markings located on the edge of Twy A at Twy P and Twy U.

NEW YORK

NEWBURGH STEWART INTL (SWF)	HS 1	Northbound tfc on Twy C sometimes encounter tfc on Twy A.
	HS 2	Acft exiting Rwy 27 frequently encounter vehicle tfc holding on Twy A2.
NEW YORK LA GUARDIA (LGA)	HS 1	Intersection of rwys and Twy G, Twy P, Twy R, Twy S.
	HS 2	Maintain vigilance when exiting Rwy 04 at Twy Q. Be sure to completely cross the hold line which requires crossing onto another twy.
NEW YORK LONG ISLAND MAC ARTHUR (ISP)	HS 1	The hold line on Twy E south of Rwy 10–28 is the hold line for both Rwy 15R–33L and Rwy 10–28.
	HS 2	Rwy 06–24 and Rwy 10–28 complex intersection.
ROCHESTER GREATER ROCHESTER INTL (ROC)	HS 1	Be alert during ldg/tkf Rwy 25 and Rwy 28 thlds in close proximity to each other.
	HS 2	Do not cross Rwy 10–28 without specific ATC clearance.
SYRACUSE SYRACUSE HANCOCK INTL (SYR)	HS 1	Tfc exiting General Aviation parking some time miss the turn onto Twy H and enter Rwy 10–28 without authorization.
	HS 2	Acft taxiing southbound on Twy B, Twy E or Twy F miss the turn onto Twy A and enter the rwy without authorization.

PENNSYLVANIA

HARRISBURG CAPITAL CITY (CXY)	HS 1	Rwy 26 LAHSO pavement marking is difficult to see in late afternoon due to sun.
	HS 2	Rwy 08 ILS Critical Area hold line pavement marking is NSTD.
	HS 3	Twy C at Rwy 30 – Entrance to Twy B is difficult to see from Twy C due to large pavement area.
PHILADELPHIA PHILADELPHIA INTL (PHL)	HS 1	Acft taxiing on Twy D must remain alert to not enter Rwy 08–26 without proper clearance.
	HS 2	Acft exiting the ramp via Twy H must remain alert to not mistake Rwy 17–35 for Twy E.
	HS 3	Tfc taxiing south on Twy Y must be alert to not miss the turn at Twy S and enter onto Rwy 09R–27L.
WILLIAMSPORT WILLIAMSPORT RGNL (IPT)	HS 1	Tfc approaching the Rwy 27 and Rwy 30 Hold Line on Twy B must remain alert so as not to mistake that Hold Line as applying to a single rwy only. The Hold Line applies to Rwy 27 and Rwy 30.

RHODE ISLAND

PROVIDENCE THEODORE FRANCIS GREEN STATE (PVD)	HS 1	Maintain vigilance at Twy M and Twy C due to vast amount of pavement and multiple rwy hold lines in close proximity of rwy.
	HS 2	Intersection of Rwy 16-34, Twy V, Twy N, and Twy T – complex intersection with a convergence of numerous twys with Rwy 16-34.
	HS 3	Twy M at the intersection of Twy B use extra vigilance due to vast amount of pavement and multiple hold lines in close proximity of rwy.

VERMONT

BURLINGTON BURLINGTON INTL (BTW)	HS 1	Wrong rwy departure risk. Pilots instructed to depart Rwy 19 mistakenly depart wrong rwy-Rwy 15.
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VIRGINIA

LYNCHBURG LYNCHBURG RGNL/PRESTON GLENN FLD (LYH)	HS 1	Acft taxiing northeast on Twy C may miss the left turn onto Twy B and inadvertently enter Rwy 04-22 without authorization.
RICHMOND RICHMOND INTL (RIC)	HS 1	Wrong rwy departure risk. Pilots instructed to depart Rwy 20 or Rwy 16 mistakenly depart the adjacent rwy due to close proximity of thlds. Acft Idg Rwy 34 unable to exit Twy C expect to cross the departure end of Rwy 02 to clear the rwy.
ROANOKE ROANOKE RGNL/WOODRUM FIELD (ROA)	HS 1	Northbound tfc on Twy A for Rwy 24 sometimes fail to make the turn at Twy G and enter Rwy 06-24 without a clearance.

WEST VIRGINIA

HUNTINGTON TRI-STATE/MILTON J. FERGUSON FIELD (HTS)	HS 1	Maintain vigilance, Twy A does not lead to the end of Rwy 12. Full length departures rqr rwy crossing.
	HS 2	Area not visible from the twr.
	HS 3	Maintain vigilance, Twy B relocated 200' southeast. Former twy is partially blocked and used as a vehicle access road.