

## 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*                                                                                                                                     |
|------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| DOVER, DE<br>DOVER AFB (DOV)                                     | HS 1     | Intersecting of Rwy 01-19, Rwy 14-32 and Twy D between the runways can create confusion. Query tower if lost or need help.                       |
|                                                                  | HS 2     | Rwy 01-19 between Twy B and Twy E has had an increased number of rwy incursions.                                                                 |
|                                                                  | HS 3     | Rwy 14-32 between C Twy has had an increased number of rwy incursions.                                                                           |
| EASTON, MD<br>EASTON/NEWMAM FLD (ESN)                            | HS 1     | Twy A and Twy B int in close proximity to the rwy.                                                                                               |
| FREDERICK, MD<br>FREDERICK MUNI (FDK)                            | HS 1     | Int of Twy A and Twy B.                                                                                                                          |
|                                                                  | HS 2     | Potential for inadvertent entry onto Rwy 30.                                                                                                     |
|                                                                  | HS 3     | Potential for inadvertent entry onto Rwy 23.                                                                                                     |
| HAGERSTOWN, MD<br>HAGERSTOWN RGNL/<br>RICHARD A HENSON FLD (HGR) | HS 1     | Maintain vigilance congestion area and close proximity to rwys.                                                                                  |
| NEWPORT NEWS, VA<br>NEWPORT NEWS/WILLIAMSBURG<br>INTL (PHF)      | HS1      | Int of Rwy 07-25 and Rwy 02-20.                                                                                                                  |
|                                                                  | HS2      | Rwy 07 and Rwy 02 thlds in close proximity.                                                                                                      |
| RICHMOND, VA<br>RICHMOND INTL (RIC)                              | HS 1     | Wrong rwy departure risk. Frequent rwy crossings due to aircraft exiting Rwy 34.                                                                 |
| WASHINGTON, DC<br>RONALD REAGAN WASHINGTON<br>NTL (DCA)          | HS 1     | Twy N, Twy K, Twy L, and Twy J, Rwy 15-33.                                                                                                       |
|                                                                  | HS 2     | Maintain awareness of Hold Line position for Rwy 19 from the Hold Bay and while approaching Rwy 19 on Twy J.                                     |
|                                                                  | HS 3     | Twy J, Twy G, Twy M and Rwy 01-19.                                                                                                               |
| WILMINGTON, DE<br>NEW CASTLE (ILG)                               | HS 1     | Twy F intersects Rwy 09-27 which is in close proximity to the thld of Rwy 14-32.                                                                 |
|                                                                  | HS2      | Rwy incursion risk. Risk of surface incident and loss of situational awareness due to taxiway geometry at the intersection of Twy K6 and Rwy 14. |

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