## 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* |
|---|---|---|
| ALTON/ST. LOUIS, IL | | |
| ST. LOUIS RGNL (ALN) | HS 1 | Twy C and Rwy 11, rwy in close proximity of ramp. |
| | HS 2 | Twy A and Rwy 17-35, rwy in close proximity of ramp. |
| APPLETON, WI | | |
| OUTAGAMIE COUNTY RGNL (ATW) | HS 1 | Complex int. |
| BLOOMINGTON/NORMAL, IL | | |
| CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL (BMI) | HS 1 | Twy G intersecting Rwy 11-29. |
| | HS 2 | Int of Twy E and Rwy 02-20. |
| CARBONDALE/MURPHYSBORO, IL | | |
| SOUTHERN ILLINOIS (MDH) | HS 1 | Int of Rwy 06-24 and Twy A. Rwy incursion risk. |
| | HS 2 | Int of Rwy 06-24 and Twy C. Rwy incursion risk. |
| CHAMPAIGN-URBANA, IL | | |
| UNIVERSITY OF ILLINOIS-WILLARD (CMI) | HS 1 | Rwy 18 hold short line set back on Twy C. |
| | HS 2 | Complex twy/twy int. |
| | HS 3 | Rwy 36 hold short lines proximity on Twy B and Twy B2. |
| CHICAGO, IL | | |
| CHICAGO-O'HARE INTL (ORD) | HS 1 | Twy R between Rwy 09R-27L and Rwy 04L-22R. |
| | HS 2 | Twy B to Twy H int close proximity to Rwy 09R-27L. |
| | HS 3 | Twy U and Twy H close proximity to Rwy 09R-27L. |
| | HS 4 | Twy Y5 and Rwy 04R. |
| | HS 5 | Int of Twy E and Twy G close proximity of rwys. |
| | HS 6 | Ldg Rwy 27R first available turn off is Twy C1 6500' from Rwy 27R thr. Ldg Rwy 09L first available turn off is Twy C2 6700' from Rwy 09L thld. |
| | HS 7 | Int of Twy F1 and Twy WT. Rwy incursion risk. |
| CHICAGO, IL | | |
| MIDWAY INTL (MDW) | HS 1 | Displaced thr Rwy 04L. Twy W turn onto Rwy 04L. |
| | HS 2 | Int of Rwy 04R and Twy F. |
| | HS 3 | Rwy 31L hold short line on Twy K. |
| | HS 4 | Terminal ramp and Rwy 13L-31R. |
| | HS 5 | Rwy 22R and Twy P. |
| | HS 6 | North ramp, Twy N, and Rwy 04L-22R. |
| CHICAGO/PROSPECT HEIGHTS/ WHEELING, IL | | |
| CHICAGO EXECUTIVE (PWK) | HS 1 | Complex int in close proximity of rwys. |
| | HS 2 | Twy int in close proximity of Rwy 06. |
| | HS 3 | Rwy 06 hold short line set back on Twy T. |
| CHICAGO/ROCKFORD | | |
| CHICAGO/ROCKFORD INTL (RFD) | HS 1 | Int at Twy F and Twy B. |

(SEE CONTINUATION PAGE FOR MORE LISTINGS)



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## (CONTINUED)

| CITY/AIRPORT | HOT SPOT | DESCRIPTION* |
|---|---|---|
| EAU CLAIRE, WI | | |
| CHIPPEWA VALLEY | | |
| RGNL (EAU) | HS 1 | Multiple converging twys. |
| JANESVILLE, WI | | |
| SOUTHERN WISCONSIN | | |
| RGNL (JVL) | HS 1 | Rwy 32 and Rwy 36 apch ends are closely aligned and may be confused when lining up for departure. |
| LA CROSSE, WI | | |
| LA CROSSE MUNI (LSE) | HS 1 | Rwy 36 hold position set back on Twy F. |
| MADISON, WI | | |
| DANE COUNTY | | |
| RGNL-TRUAX FIELD (MSN) | HS 1 | Rwy 21 and Rwy 18 at Twy B4. |
| | HS 2 | Rwy 18 and Rwy 21 at Twy A4. |
| | HS 3 | Rwy 14 and Rwy 18. |
| MARION, IL | | |
| WILLIAMSON COUNTY | | |
| RGNL (MWA) | HS 1 | Area not visible from the twr. |
| | HS 2 | Area not visible from the twr. |
| | HS 3 | Hold short of Rwy 02 at Twy B for departure on Rwy 11. |
| | HS 4 | Twy E and Twy E4 for emergency use only. |
| MILWAUKEE, WI | | |
| GENERAL MITCHELL | | |
| INTL (MKE) | HS 1 | Twy E and Twy V at Rwy 19R and Rwy 25R. |
| | HS 2 | Twy M and Rwy 01L-19R. |
| MOLINE, IL | | |
| QUAD CITY INTL (MLI) | HS 1 | Twys in close proximity to Rwy 23. |
| | HS 2 | Rwy 09 and Rwy 27 arrivals risk of exit onto intersecting rwys. |
| | HS 3 | Rwy 13-31 hold position is in an unusual location parallel to Rwy 13-31 on Twy K. |
| | HS 4 | Confusing twy int. |
| | HS 5 | Hold lines for Twy L appear abruptly. |
| OSHKOSH, WI | | |
| WITTMAN RGNL (OSH) | HS 1 | Int of Twy B and Twy B1. |
| | HS 2 | Int of Twy C1, Twy C, Twy A, Twy A1 and Twy J. |
| PEORIA, IL | | |
| GENERAL DOWNING- | | |
| PEORIA INTL (PIA) | HS 1 | Twy E and Twy A. |
| | HS 2 | Twy A and Twy A4. |
| SPRINGFIELD, IL | | |
| ABRAHAM LINCOLN | | |
| CAPITAL (SPI) | HS 1 | Complex rwy/rwy int. |

*See appropriate A/FD, Alaska or Pacific Supplement HOT SPOT table for additional information.





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