HOT SPOTS

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CITY/AIRPORT	HOT SPOT	DESCRIPTION
ALASKA		
ANCHORAGE		
ELMENDORF AFB (EDF)	HS 1	Int of Rwy 06–24 and Rwy 16–34 is high rwy incursion lctn; possibility of unauthd vehicular tfc.
	HS 2	Int of Rwy 06–24 and Twy D is high rwy incursion lctn; possibility of unauthd vehicular tfc.
	HS 3	Int of Rwy 06–24 and Twy F is high rwy incursion lctn; possibility of unauthd vehicular tfc.
	HS 4	Int of Rwy 16–34 and Twy M is high rwy incursion lctn; possibility of unauthd vehicular tfc.
ANCHORAGE		
TED STEVENS ANCHORAGE INTL (ANC)	HS 1	Acft taxiing via Twy E to Twy G and Twy K to Rwy 33 sometimes miss the turn from Twy G on to Twy K and continue on Twy G across Rwy 07L–25R by mistake, especially with rstd visibility.
	HS 2	Acft taxiing to Twy K via Twy E may confuse hold short instructions for Rwys 07R–25L and 07L–25R. Twy D signage may not be visible from Twy E hold positions.
BETHEL		
BETHEL (BET)	HS 1	Acft ldg Rwy 01L sometimes turn onto Rwy 30 instead of Twy G.
KENAI		
KENAI MUNI (ENA)	HS 1	Acft taxiing via Twy E to prk sometimes turn on Twy A instead of apn Twy J.
	HS 2	Twy A, Twy F, Twy H, and Twy G complex int, sometimes causing confusion.

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ILLINOIS		
ALTON/ST LOUIS		
ST LOUIS RGNL (ALN)	HS 1	Runway Incursion risk. Rwy 11 at Twy C. Short distance from ramp to Rwy.
	HS 2	Runway Incursion risk. Rwy 17/35 at Twy A. Short distance from ramp to Rwy.
BELLEVILLE		
SCOTT AFB/MIDAMERICA ST LOUIS (BLV)	HS 1	Maint vigilance Twy G due to numerous veh crossings.
	HS 2	Maint vigilance Twy G close proximity to the ramp and numerous veh crossings.
BLOOMINGTON/NORMAL		
CENTRAL IL RGNL/BLOOMINGTON–NORMAL (BMI)	HS 1	Twy G intersecting Rwy 11–29. Short taxi distance from terminal ramp.
	HS 2	Hold line on Twy E is used for Rwy 02–20 and Rwy 29.
CARBONDALE/MURPHYSBORO		
SOUTHERN ILLINOIS (MDH)	HS 1	Intersection of Rwy 06–24 and Twy A. Rwy incursion risk.
	HS 2	Intersection of Rwy 06–24 and Twy C. Rwy incursion risk.
CHICAGO		
CHICAGO MIDWAY INTL (MDW)	HS 1	Runway Incursion risk. Rwy 04L and Twy W. Rwy holding position markings further from Rwy than expected.
	HS 2	Runway Incursion risk. Rwy 04R and Twy F. Aircraft often miss the Rwy holding position markings for Rwy 04R on Twy F.
	HS 3	Runway Incursion risk. Rwy 31L and Twy K. Aircraft frequently miss the right turn onto Twy F and cross Rwy 31L at Twy K.
CHICAGO		
CHICAGO O'HARE INTL (ORD)	HS 1	Surface Incident risk. Twy A between Twy A14 and Twy A12. Acft pushing onto Twy A from gates K18 and K20.
	HS 2	Surface Incident risk. Twy A near Twy A7. Acft pushing onto Twy A from gates F26 and F28.
CHICAGO/AURORA		
AURORA MUNI (ARR)	HS 1	Pilots often miss the hold short markings for Rwy 15–33 on Twy A. Maint vigilance.
CHICAGO/PROSPECT HEIGHTS/WHEELING		
CHICAGO EXEC (PWK)	HS 1	Runway Incursion risk. Runway 06–24, Twy E, K, and C. Complex geometry due to converging Rwy and Twys.
	HS 2	Runway Incursion risk. Runway 06–24 and Twy D, Twy L. Runway Holding Position Markings further form Rwy than expected.
CHICAGO/ROCKFORD		
CHICAGO/ROCKFORD INTL (RFD)	HS 1	Surface incident risk. Twys B and F. Loss of situational awareness due to wide expanse of pavement.
	HS 2	Runway Incursion Risk. West side of airfield to include both the Rwy and Twy between Rwy 07 approach end and Twy M, poor visibility area from the tower.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
MARION		
VETERANS AIRPORT OF SOUTHERN ILLINOIS (MWA)	HS 1	This area is not visible from the twr.
	HS 2	This area is not visible from the twr.
	HS 3	Hold short of Rwy 02 at Twy B for departure on Rwy 11. Some pilots mistakenly line up on Rwy 02.
PEORIA		
GENERAL DOWNING – PEORIA INTL (PIA)	HS 1	Complex intersection in close proximity to two rwys.
	HS 2	Short taxi distance to Rwy 04–22.
QUINCY		
QUINCY RGNL–BALDWIN FLD (UIN)	HS 1	No line of sight fr Rwy 04–22 rwy ends to Rwy 31 end. Announce intentions and mnt CTAF for awareness of potential crossing tfc.
INDIANA		
EVANSVILLE		
EVANSVILLE RGNL (EVV)	HS 1	Twy G and Rwy 18–36, rwy in close proximity of ramp. Be prepared to hold short of the rwy entering Twy G.
	HS 2	Rwy 27 incursion risk at Twy A, ATC clearance required for taxi on rwy.
MICHIGAN		
ANN ARBOR		
ANN ARBOR MUNI (ARB)	HS 1	Intersection of Twy A1/A not visible from the ctl twr.
	HS 2	Twy A crosses turf Rwy 12–30.
FLINT		
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		
GERALD R FORD INTL (GRR)	HS 1	Twy A, Twy M, High Speed Twy A2 near Rwy 08R–26L – risk of pilot confusion on wide pavement resulting in rwy incursions.
	HS 2	Twy A, Twy F, Twy B, High Speed Twy A1 near Rwy 08R–26L – risk of pilot confusion on wide pavement resulting in rwy incursions.
	HS 3	Twy B, Twy V, High Speed Twy B4 near Rwy 17–35 – risk of pilot confusion resulting in rwy incursions.
KALAMAZOO		
KALAMAZOO/BATTLE CREEK INTL (AZO)	HS 1	Complex int of Rwy 05, Twy A and Twy D.
LANSING		
CAPITAL REGION INTL (LAN)	HS 1	Runway Incursion Risk. Rwy 10R–28L at intersection Twy C and Twy B. Pilots taxing 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		
MUSKEGON CO (MKG)	HS 1	Twy A at Rwy 14–32 hold short line is non–standard.
SAGINAW		
MBS INTL (MBS)	HS 1	Rwy incursion risk. Approach end Rwy 23 at Twy C4, Runway Holding Position Markings not visible from tower.
OHIO		
CINCINNATI		
CINCINNATI MUNI/LUNKEN FLD (LUK)	HS 1	Departing acft on Rwy 21 can expect to hold short of Rwy 25 on Twy A.
	HS 2	Pedestrians and vehicles prohibited from departing terminal ramp area without ATC authorization.
CLEVELAND		
BURKE LAKEFRONT (BKL)	HS 1	Runway Incursion Risk. Rwy 06 L/R and Twy A. Short distance from ramp to runway.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
COLUMBUS		
OHIO STATE UNIVERSITY (OSU)	HS 1	When holding short of Rwy 09R, acft must clear Rwy 05 hold short line on Twy A, west of Rwy 05.
	HS 2	Rwy 05 hold short line close proximity to west ramp on Twy A.
	HS 3	Wrong rwy departure risk: Unusual geometry at Rwy 27R, Rwy 23, Twy C and Twy F int; Rwy 23 thld is beyond Rwy 27R on Twy F southbound.
DAYTON		
JAMES M COX DAYTON INTL (DAY)	HS 1	Runway Incursion Risk. Transitioning from Twy D to Twy H via Rwy 18–36. Rwy 06R–24L mistaken for Twy H.
YOUNGSTOWN/WARREN		
YOUNGSTOWN/WARREN RGNL (YNG)	HS 1	Runway Incursion risk. Rwy 05–23 at Twy H. Short distance from the ramp to the rwy.

WISCONSIN

APPLETON		
APPLETON INTL (ATW)	HS 1	Surface Incident Risk. Twy A, Twy B, and Twy C. Complex geometry due to converging taxiways.
JANESVILLE		
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.
KENOSHA		
KENOSHA RGNL (ENW)	HS 1	Int of Twy D and Twy E is very close to a hi concentration of rwy crossings and is not visible fr the twr.
LA CROSSE		
LA CROSSE RGNL (LSE)	HS 1	Rwy 36 hold position set back on Twy C.
	HS 2	Twy A3, Twy A and Twy B complex int in close proximity to rwys.
MADISON		
DANE CO RGNL/TRUAX FLD (MSN)	HS 1	Closely aligned Rwys – Rwy 36 and Rwy 03 at Twy A4.
	HS 2	Pilots exiting Rwy 18–36 on Twy C sometimes miss the hold short for Rwy 03–21.
OSHKOSH		
WITTMAN RGNL (OSH)	HS 1	Int of Twy C1, Twy C, Twy A, Twy A1, Twy J.
WAUKESHA		
WAUKESHA CO (UES)	HS 1	Rwy Incursion Risk. Rwy 10–28 and Twy C3. Runway Position Holding Markings further from Rwy than expected.

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IOWA		
CEDAR RAPIDS		
THE EASTERN IOWA (CID)	HS 1	Twy A crosses Rwy 13–31. Twy A is used frequently by vehicles and acft to transition to and from the west hangar/FBO area
	HS 2	Int of Rwy 13–31 and Rwy 09–27.
COUNCIL BLUFFS		
COUNCIL BLUFFS MUNI (CBF)	HS 1	Rwy 14 is not visible from Rwy 18. Use CTAF to avoid conflicting int ops.
	HS 2	Rwy 18 is not visible from Rwy 14. Use CTAF to avoid conflicting int ops.
DES MOINES		
DES MOINES INTL (DSM)	HS 1	Complex int area. Turns quickly lead to crossing Rwy 05–23 at Twy D.
	HS 2	Complex int area. Turns quickly lead to crossing Rwy 13–31 at Twy P.
	HS 3	Runway Incursion Risk. Rwy 05 and Twy P7. Runway Holding Position Markings not visible from tower.
DUBUQUE		
DUBUQUE RGNL (DBQ)	HS 1	Rwy Incursion Risk. Rwy 18 and Rwy 13. Rwy thresholds in close proximity. Comply with Rwy hold signs/markings at intersection Twy A and Rwy 18–36.
	HS 2	Use caution exiting the ramp area on Twy D. Twy D crosses Rwy 13–31 immediately after leaving ramp area.
	HS 3	Use caution exiting the ramp area on Twy C. Twy C crosses Rwy 13–31 immediately after leaving ramp area.
FORT DODGE		
FORT DODGE RGNL (FOD)	HS 1	Westbound tfc on Twy B must remain alert at the intersection where Twy B splits with Twy D. Holding position markings for Rwy 06–24 and Rwy 12–30 are immediately after the twy split.
MASON CITY		
MASON CITY MUNI (MCW)	HS 1	Single twy leads to the apch end of Rwy 30 and Rwy 36. When departing northbound, cross check compass on rwy to verify use of correct rwy for departure. Approximately half of Rwy 12 and Rwy 18 are not mutually visible due to rising terrain and trees located between rwys. Use caution when operating on either Rwy 12 or Rwy 18 for crossing tfc. Broadcast your position and intentions on CTAF.
SIOUX CITY		
SIOUX GATEWAY/BRIG GENERAL BUD DAY FLD (SUX)	HS 1	Area not visible from the twr.
	HS 2	Twy A near the ARFF bldg and Twy G are not visible from ATCT.
	HS 3	Wrong sfc departure risk. Rwy 36, and Twy A. Twy A mistaken for Rwy 36 dur int departures.
WATERLOO		
WATERLOO RGNL (ALO)	HS 1	The intersection of Twy B and Twy C outbound holding position markings for Rwy 12–30 and Rwy 18–36 are immediately after the split of Twy B and Twy C.
	HS 2	Use caution when crossing Rwy 12–30 on Twy A. Int departures should also insure proper rwy alignment before departure.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
KANSAS		
DODGE CITY		
DODGE CITY RGNL (DDC)	HS 1	Ramp is in close proximity to rwys.
GARDEN CITY		
GARDEN CITY RGNL (GCK)	HS 1	Use caution exiting the ramp area on Twy C. Twy C crosses Rwy 17–35 immediately after leaving ramp area. Pilots must use caution when exiting the rwy on Twy C, as the non–movement area boundary is on the twy prior to the ramp.
	HS 2	While taxiing southbound on Twy A to Rwy 30, left turn on Twy B required to reach apch end of Rwy 30. If pilot is not being extra vigilant, it is easy for an acft to miss the turn on Twy B and cross the active rwy.
HUTCHINSON		
HUTCHINSON RGNL (HUT)	HS 1	Twy A and Twy C intersect in close proximity to Rwy 17–35 and cross the rwy at an angle.
	HS 2	Pilots taxiing to Rwy 17, after crossing Rwy 13–31 insure you clear the Rwy 13–31 safety area wo stopping. The Rwy 17 holding posn is the sec holding posn marking after crossing Rwy 13–31 on Twy B.
LIBERAL		
LIBERAL MID–AMERICA RGNL (LBL)	HS 1	Twy C intersects Rwy 17–35 immediately upon leaving ramp area.
MANHATTAN		
MANHATTAN RGNL (MHK)	HS 1	Use caution when taxiing northeast on Twy A to the east ramp. Do not mistake Rwy 13–31 for Twy E.
OLATHE		
JOHNSON CO EXEC (OJC)	HS 1	Acft on the east side of the rwy taxiing to Rwy 36 utilizing Twy B, cross Rwy 18–36. Rwy holding position marking is not fully visible until after making the westbound turn.
OLATHE		
NEW CENTURY AIRCENTER (IXD)	HS 1	Complex intersection of Twy A and Twy F, along with Rwy 04–22 and Rwy 18–36. Additionally, acft southwest of this area may not be visible from the ATCT.
SALINA		
SALINA RGNL (SLN)	HS 1	Tfc ldg Rwy 12 use caution when exiting onto Twy B. Hold line for Rwy 17–35 approaches quickly. Note the elevated rwy guard lgts located on the west side of Rwy 17–35 on Twy B.
WICHITA		
WICHITA DWIGHT D EISENHOWER NTL (ICT)	HS 1	Complex int. Insure proper turns to avoid entering Rwy 14–32 at Twy B wo a clnc.
MINNESOTA		
MINNEAPOLIS		
CRYSTAL (MIC)	HS 1	Be prepared to hold short of Rwy 06R (sod) on Twy F.
	HS 2	Be prepared to hold short of Rwy 24L (sod) on Twy D.
MINNEAPOLIS		
FLYING CLOUD (FCM)	HS 1	Rwy 18 apch area proximity to adjacent ramps along Twy A.
	HS 2	Short taxi dist fr ramp to rwy hold line.
MINNEAPOLIS		
MINNEAPOLIS–ST PAUL INTL/WOLD–CHAMBERLAIN (MSP)	HS 1	Rwy incursion risk. Rwy 12R–30L and Rwy 04–22, Twy A, Twy B, Twy C, Twy D, Twy H. Complex geometry due to converging Rwy and Twys.
	HS 2	Rwy incursion risk. Rwy 12L–30R and Rwy 04–22, Twy C, Twy P8, Twy D, Twy P, Twy Q. Complex geometry due to converging Rwy and Twys.
	HS 3	Limited wingtip clearance at convergence of Twy A and Twy B between Twy A5 and Twy A7. Restricted to single aircraft taxi.
ROCHESTER		
ROCHESTER INTL (RST)	HS 1	Fr Twy A6 to Twy B, make a slight rgt to join Twy B. Fr Twy B to Twy A6, make a slight left turn to join Twy A6.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
ST PAUL		
ST PAUL DOWNTOWN HOLMAN FLD (STP)	HS 1	Helicopter landings on Twy A.
	HS 2	Unusual placement of rwy holding position markings due to overlapping rwy safety areas. Short distance between rwys, manage your taxi speed and be prepared to hold short when exiting rwy.
	HS 3	Helicopter ops on Twy B.

MISSOURI

BRANSON		
BRANSON (BBG)	HS 1	Westbound tfc on Twy C must remain alert so as to not mistake Rwy 14–32 for a parallel twy. First left turn out of ramp area is Rwy 14–32.
	HS 2	Use caution for acft utilizing Twy E and Twy F as a turn around after ldg on Rwy 14 or taxiing to hold while waiting to depart Rwy 32. Back taxi required on Rwy 14–32 for full length departure on Rwy 32 and frequently utilized by acft ldg Rwy 14.
CAPE GIRARDEAU		
CAPE GIRARDEAU RGNL (CGI)	HS 1	Area not visible from the twr.
	HS 2	Acft ldg Rwy 10 sometime mistake Rwy 02–20 as Twy D.
COLUMBIA		
COLUMBIA RGNL (COU)	HS 1	Use caution approaching the int of Twy A and Twy C due to the close proximity of rwy holding position markings for Rwy 02–20 and Rwy 13–31.
FORT LEONARD WOOD		
WAYNESVILLE–ST ROBERT RGNL FORNEY FLD (TBN)	HS 1	Arriving and departing acft must use the intersection at the southeast end of Rwy 15–33 to access the rwy. There is no parallel twy. Arriving and departing tfc may be required to back–taxi.
JOPLIN		
JOPLIN RGNL (JLN)	HS 1	Hold short markings for Rwy 13–31 are prior to the Twy E turn onto the rwy.
	HS 2	Pilots taxiing to Rwy 31 via Twy C often confuse the non–standard lctn of the Rwy 31 Holding Posn for an ILS Holding Posn. There is no ILS for Rwy 31. The Rwy 31 Holding Posn is a non–standard configuration and is nec due to the dsplcd thld on Rwy 31 and the requirement to have acft outside of the Object Free Area.
KANSAS CITY		
KANSAS CITY DOWNTOWN/WHEELER FLD (MKC)	HS 1	On Twy G, holding posn markings for Rwy 04–22 are unusual due to the angle that Twy G intersects with Rwy 04–22.
	HS 2	Acft taxiing southbound on Twy L to Rwy 04 or Rwy 01, continue straight across Twy D on Twy L. Northbound traffic on Twy F and Twy D, ensure to turn left on Twy L to avoid entering Rwy 01–19.
	HS 3	Taxi routes to Rwy 01 from the W side of the afld cros Rwy 04. Insure you hold short of Rwy 04 until you are given a clnc to cros.
KANSAS CITY		
KANSAS CITY INTL (MCI)	HS 1	Twy E and Twy F intersection with Rwy 09–27. Immediately after crossing Twy C, both Twy E and Twy F cross Rwy 09–27.
	HS 2	Twy C and Twy D intersection with Rwy 01R–19L. Immediately after crossing Twy E, both Twy C and Twy D cross Rwy 01R–19L.
	HS 3	Risk of Surface Incident. Expect congestion on Twy B near the main terminal & Twys A8, A9, A10, A11, and A12. Expect congestion on taxi–lanes S, M, N. Do not enter terminal apron without approval.
	HS 4	Wrong Rwy Departure Risk and Misalignment Risk. Do not confuse Twy A for Rwy 01L–19R.
KIRKSVILLE		
KIRKSVILLE RGNL (IRK)	HS 1	Turf Rwy 09–27 taxi route enters Rwy 18–36 approximately 1000' south of the apch end of Rwy 18 between Twy A and Twy B.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
SPRINGFIELD		
SPRINGFIELD–BRANSON NTL (SGF)	HS 1	Due to large acft parked on the Air Cargo Ramp, twr may be unable to maintain visual ctc with small acft taxiing northbound on Twy U north of Twy B.
	HS 2	Int of Twy D and Twy N is in close proximity to Rwy 02–20 and Rwy 14–32. Use caution to insure proper turns to avoid entering the rwy wo a clnc.
ST JOSEPH		
ROSECRANS MEML (STJ)	HS 1	Apch ends of Rwy 35 and Rwy 31 are both accessed via Twy A4. When departing northbound, cross check compass on rwy to verify use of correct rwy for departure.
	HS 2	Twy B intersects Rwy 13 approximately 2000' from apch end. Back taxi clearance required for full length departure on Rwy 13.
ST LOUIS		
ST LOUIS LAMBERT INTL (STL)	HS 1	When taxiing to Rwy 12L on Twy F insure you turn onto Twy S to avoid entering Rwy 06–24 by mistake.
NEBRASKA		
GRAND ISLAND		
CENTRAL NEBRASKA RGNL (GRI)	HS 1	When taxiing to the apch end of Rwy 13, use caution as Twy B crosses the apch end of Rwy 17. Rwy 17 holding position markings are accompanied by rwy guard lgts on both sides of the rwy.
	HS 2	Twy C crossed Rwy 17 immediately after leaving ramp area. Intersection of Rwy 17–35 and Twy C has rwy guard lgts on both sides of the rwy.
KEARNEY		
KEARNEY RGNL (EAR)	HS 1	Angle and close proximity of rwy intersection creates visibility blind spot for Rwy 13 departures with regard to Rwy 18 tfc. Slight terrain rise further blocks line of sight.
LINCOLN		
LINCOLN (LNK)	HS 1	Rwy 18–36, Rwy 14–32 and Twy D, Twy E and Twy J all intersect with each other in a small area. Angles of intersection can make sighting tfc difficult.
	HS 2	Rwy 32 apch holding position is located on Twy A, immediately past the Twy A run up area.
OMAHA		
EPPLEY AIRFIELD (OMA)	HS 1	A complex intersection of Twy S and Twy F is located between Rwy 14R–32L and the intersection of Rwy 14L–32R and Rwy 18–36.
	HS 2	Intersection of Twy A, and Twy F is in close proximity to Rwy 18–36 and Rwy 14R–32L.
OMAHA		
OFFUTT AFB (OFF)	HS 1	Twy M–S/M–N int used by acft support veh cros rwy.
	HS 2	Afld access gate enters directly into twr controlled movement area.
NORTH DAKOTA		
FARGO		
HECTOR INTL (FAR)	HS 1	Rwy Incursion Risk. Rwy 09–27 at Twy B. Acft taxiing on Twy B inadvertently cross Rwy 09–27.
	HS 2	Rwy Incursion Risk. Rwy 18–36 at Twy C. Acft taxiing on Twy C inadvertently cross Rwy 18–36.
	HS 3	Rwy Incursion Risk. Rwy 18–36 and Rwy 09–27. Acft landing Rwy 36 inadvertently exit Rwy 09–27.
GRAND FORKS		
GRAND FORKS INTL (GFK)	HS 1	Clearance necessary to cross Rwy 09L and Twy A intersection.
	HS 2	Clearance necessary to cross Rwy 17R and Twy B intersection.
MINOT		
MINOT INTL (MOT)	HS 1	Twy B crosses the apch end of Rwy 08. Mandatory rwy hold signs protect Rwy 08–26 on Twy B.
	HS 2	Twy C crosses Rwy 08–26 at an angle. Pilots sometimes miss the holding position signs and markings for Rwy 08–26.

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CONNECTICUT		
DANBURY		
DANBURY MUNI (DXR)	HS 1	Maint vigilance confusing twy configuration. Pilots unfamiliar should ask for progressives.
	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 ldg Rwy 15–33 and exit on Twy C, you immediately enter the parallel Twy B.
	HS 2	When ldg Rwy 15–33 and exit on Twy J, you immediately enter the parallel Twy B.
HARTFORD		
HARTFORD–BRAINARD (HFD)	HS 1	Helipad 1 is near the intersection of Twy A and H, north apron, and Twy A north of Twy H.
WINDSOR LOCKS		
BRADLEY INTL (BDL)	HS 1	Acft on Twy S missing Twy C may enter Rwy 24.
	HS 2	Acft on Twy D missing Twy S may enter Rwy 33.
DELAWARE		
DOVER		
DOVER AFB (DOV)	HS 1	Intersecting of Rwy 01–19, Rwy 14–32 and Twy D btn the runways can create confusion. Query twr if lost or need help.
	HS 2	Rwy 01–19 btn Twy B and Twy E has had an increased No of rwy incursions.
	HS 3	Rwy 14–32 btn C Twy has had an increased No of rwy incursions.
WILMINGTON		
NEW CASTLE (ILG)	HS 1	Twy F intersects Rwy 09–27 which is in close proximity to the thld of Rwy 14–32.
	HS 2	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.
DISTRICT OF COLUMBIA		
WASHINGTON		
RONALD REAGAN WASHINGTON NTL (DCA)	HS 1	Twy N, Twy K, Twy L, and Twy J complex int in close proximity of the rwy.
	HS 2	Maint awareness of Hold Line posn for Rwy 19 fr the Hold Bay and while approaching Rwy 19 on Twy J.
	HS 3	Acft joining Twy J inadvertently cont onto Twy G or Twy M and enter Rwy 01–19 wo clnc.
MAINE		
PORTLAND		
PORTLAND INTL JETPORT (PWM)	HS 1	Afct taxiing southbound on Twy C must be alert to not miss the turn at Twy A and enter Rwy 11–29 wo authorization.
	HS 2	Acft taxiing northbound on Twy C must maint vigilance apch the Rwy 18 hold short marking which is lctd further S on Twy C than most pilots would anticipate.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
MARYLAND		
EASTON		
EASTON/NEWNAM FLD (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	Northbound tfc on Twy A must remain alert as to not miss Twy B when taxiing to Rwy 30 and Southeast bound tfc on Twy B as not to miss Twy A when taxiing to Rwy 23.
	HS 2	Northbound tfc on Twy A need to be alert as not to miss Twy B and inadvertently taxi onto Rwy 30.
	HS 3	Southeast bound tfc on Twy B need to be alert as not to miss Twy A and inadvertently taxi onto Rwy 23.
HAGERSTOWN		
HAGERSTOWN RGNL/RICHARD A HENSON FLD (HGR)	HS 1	Maint vigilance congestion area and close proximity to rwys
MASSACHUSETTS		
BEDFORD		
LAURENCE G HANSCOM FLD (BED)	HS 1	Pilots become confused with the wide expanse of pavement and convergence of numerous twys.
BEVERLY		
BEVERLY RGNL (BVY)	HS 1	Rwy incursion risk. Rwy 16–34 at Twy E. Direct access to Rwy from East ramp.
	HS 2	Maintain vigilance on Twy E while taxiing to Rwy 27. Be alert to not miss the turn onto Twy H.
	HS 3	Rwy Incursion Risk. Rwy 16–34 and Twy A. Runway Position Holding Markings further from Rwy than expected with abnormal angle.
BOSTON		
GENERAL EDWARD LAWRENCE LOGAN INTL (BOS)	HS 1	Maint vigilance when taxiing on Rwy 15L–33R approaching Rwy 04L–22R.
	HS 2	Twy N and Rwy 15R–33L.
	HS 3	Maint vigilance on Twy E and Twy K when approaching Rwy 04L–22R.
	HS 4	Maint vigilance on Twy C when approaching Rwy 09–27. Maint vigilance on Twy D when approaching Rwy 15R–33L.
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.
NANTUCKET		
NANTUCKET MEML (ACK)	HS 1	Rwy incursion risk. Rwy 06–24, Twy B and Twy E. Direct access to rwy and complex geometry due to converging Twys.
	HS 2	Rwy incursion risk. Rwy 06–24, Twy C and Twy E. Direct access to rwy and complex geometry due to converging Twys.
	HS 3	Risk of surface incident. Twy E and Twy F. Complex geometry due to diverging Twys.
	HS 4	Risk of surface incident. Twys E, F, G, H. Complex geometry due to converging Twys.
WESTFIELD/SPRINGFIELD		
WESTFIELD–BARNES RGNL (BAF)	HS 1	Maint vigilance departing ramp. Twy A and Twy B complex int in close proximity to rwys.
	HS 2	Unusual lctn for rwy hold posn marking on Twy A for Rwy 15.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
NEW HAMPSHIRE		
LEBANON		
LEBANON MUNI (LEB)	HS 1	Rwy Incursion Risk. Rwy 25 and Twy B. Runway Holding Position Markings further from Rwy than expected. Observe elevated guard lgts.
	HS 2	Rwy Incursion Risk. Rwy 07–25 at Twy B1 or B2. Direct access to the Rwy from ramp and Runway Holding Position Markings not visible from tower.
	HS 3	Rwy Incursion Risk. Twy A2 and Rwy 18–36. Acft routinely require back taxi ops.
NEW JERSEY		
ATLANTIC CITY		
ATLANTIC CITY INTL (ACY)	HS 1	Maint vigilance crossing Rwy 13–31 on Twy A and Rwy 04–22 on Twy B due to close proximity.
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.
MORRISTOWN		
MORRISTOWN MUNI (MMU)	HS 1	Runway incursion risk. Rwy 13/31, Rwy 5/23, Twy A and Twy B. Complex geometry due to converging runways and taxiways.
NEWARK		
NEWARK LIBERTY INTL (EWR)	HS 1	EB acft departing full len Rwy 22R may become disoriented after reaching the Rwy 22R/04L hold bar on Twy Zulu. From this pt Twy Z7 is to the left, Twy Z cont straight ahead, and the end of Rwy 22R is the next right turn, marked by 4 yellow chevrons on the pavement. Also, acft taxing NB via Twy P, crossing Rwy 11/29 and turning WB onto Twy Z will immediately reach Rwy 04L/22R hold bar.
TETERBORO		
TETERBORO (TEB)	HS 1	Maintain vigilance on Twy L at Rwy 06–24. High tfc area.
	HS 2	Maintain vigilance on Twy G at Rwy 06–24. High tfc area.
TRENTON		
TRENTON MERCER (TTN)	HS 1	Rwy incursion risk. After landing, pilots sometimes turn onto the intersecting Rwy without approval. Twy D and Twy F, converging Twys with Rwys.
WRIGHTSTOWN		
MC GUIRE FLD (JOINT BASE MC GUIRE DIX LAKEHURST) (WRI)	HS 1	Acft southbound on Twy H may be required to hold short of Rwy 36 Apch Zone when Rwy 36 or Rwy 18 in use. Rwy 36 Apch Zone is prior to Rwy 36 Hold Short Line.
	HS 2	Acft southwest bound on Twy G may be required to hold short of Rwy 36 Apch Zone when Rwy 36 or Rwy 18 in use.
NEW YORK		
BUFFALO		
BUFFALO NIAGARA INTL (BUF)	HS 1	Maintain vigilance Twy D and Twy A waiver for ATC crossings.
FARMINGDALE		
REPUBLIC (FRG)	HS 1	When taxing to Rwy 01 on Twy A, pilots fail to make a right on Twy B and enter Rwy 01/19.
	HS 2	Short distance from ramp to Rwy 19 on Twy G4. Rwy incursion risk.
NEW YORK		
JOHN F KENNEDY INTL (JFK)	HS 1	Maint vigilance Twy K and Twy J complex int close proximity to Rwy 04L and Rwy 31L.
NEW YORK		
LAGUARDIA (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.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
NEW YORK		
LONG ISLAND MAC ARTHUR (ISP)	HS 1	Maint vigilance at Int. of Rwy 24 and 33L, pilots often depart Rwy 33L instead of 24.
NEW YORK		
NEW YORK STEWART INTL (SWF)	HS 1	Northbound tfc on Twy C sometimes encounter tfc on Twy A.
	HS 2	Be alert of hold line lctn on twy for Rwy 09–27.
NIAGARA FALLS		
NIAGARA FALLS INTL (IAG)	HS 1	Rwy 28R departures from Twy D4 close proximity to Rwy 24.
	HS 2	Twy D goes full len Rwy 24 departures. Twy D4 is for full len departures Rwy 28R.
POUGHKEEPSIE		
HUDSON VALLEY RGNL (POU)	HS 1	Hold line further back on Twy A. ATC non–viz area btw Twy A6 and Rwy 06.
	HS 2	Be alert of hold line lctn on Twy A5 for Rwy 06–24.
SYRACUSE		
SYRACUSE HANCOCK INTL (SYR)	HS 1	Acft taxiing to Rwy 28 have missed the left turn on Twy A or taxiing to Rwy 33 missed the right turn on Twy M.
WHITE PLAINS		
WESTCHESTER CO (HPN)	HS 1	Intersection of Rwy 11–29 and Twy A. Runway incursion risk.
	HS 2	Runway Intersection and Twy H turnoff. Runway incursion risk.
	HS 3	Twy L turns when crossing Rwy 11–29. Runway incursion risk.
	HS 4	Rwy incursion risk. Twy F at Rwy 11–29 intersection. High volume crossing point.

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.
HARRISBURG		
HARRISBURG INTL (MDT)	HS 1	Acft taxiing westbound on Twy G inadvertently miss the turn onto Twy A and enter Rwy 13–31 wo authorization. Twy A and Twy G int in close proximity to the rwy.
PHILADELPHIA		
PHILADELPHIA INTL (PHL)	HS 1	Tfc taxiing south on Twy Y must be alert to not miss the turn at Twy S and enter onto Rwy 09R–27L.
	HS 2	Maint vigilance Twy K and Twy D close int to Rwy 35 and 27R.
PITTSBURGH		
ALLEGHENY CO (AGC)	HS 1	Wide pavement int multiple rwys.
	HS 2	Wide pavement int with ramps, twys, and rwy.
READING		
READING RGNL/CARL A SPAATZ FLD (RDG)	HS 1	Hold lines on Twy B for Rwy 31 and Rwy 36 can be confusing due to close proximity.
	HS 2	Area along Twy H from Twy D to Rwy 18 hold line not visible from ATCT.
	HS 3	Area along Twy A from terminal ramp to Rwy 36 hold line not visible from ATCT.
	HS 4	Maint vigilance confusing twy configuration near adj ramp.
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.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
RHODE ISLAND		
PROVIDENCE		
RHODE ISLAND TF GREEN INTL (PVD)	HS 1	Maint 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	Int of Rwy 16–34, Twy V, Twy N, and Twy T –complex int with a convergence of numerous twys with Rwy 16–34.
	HS 3	Twy M at the int of Twy B use extra vigilance due to vast amount of pavement and multiple hold lines in close proximity of rwy.
	HS 4	Maint vigilance dep northwest ramp. Twy S is immed adj to NW ramp. Acft could inadvertently enter Rwy 16–34.
	HS 5	Maint vigilance hold short for Rwy 34 not where expected.
VERMONT		
BURLINGTON		
PATRICK LEAHY BURLINGTON INTL (BTV)	HS 1	Rwy incursion risk. Limited sight distance while crossing Rwy 15–33. Two sets of HS markings in close proximity after crossing Rwy 15–33.
	HS 2	Rwy incursion risk. Twys A and G. Loss of situational awareness due to wide expanse of pavement.
VIRGINIA		
NEWPORT NEWS		
NEWPORT NEWS/WILLIAMSBURG INTL (PHF)	HS 1	Maintain vigilance. Due to the large pavement area at the int of Rwy 07–25 and Rwy 02–20, pilots can easily become disoriented through the int.
	HS 2	Wrong rwy departure risk. Pilots instructed to depart Rwy 07 or Rwy 02 may mistakenly depart the adjacent rwy due to the close proximity of the thlds.
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 ldg Rwy 34 unable to exit Twy C expect to cross the departure end of Rwy 02 to clear the rwy.
WEST VIRGINIA		
HUNTINGTON		
TRI–STATE/MILTON J FERGUSON FLD (HTS)	HS 1	Maintain vigilance, Twy A does not lead to the end of Rwy 12. Full length departures rqr rwy crossing.

HOT SPOTS

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CITY/AIRPORT	HOT SPOT	DESCRIPTION
IDAHO		
BOISE		
BOISE AIR TRML/GOWEN FLD (BOI)	HS 1	Pilots departing Rwy 10L often miss the left turn on Twy W and continue taxi on Twy J. Do not mistake Rwy 10L apch sign for Rwy 10L entrance.
HAILEY		
FRIEDMAN MEML (SUN)	HS 1	Possible confusion btn ramp and Twy B due to large paved areas. ATC clnc is needed to enter movement area.
	HS 2	Possible confusion btn ramp and Twy B due to large paved areas. ATC clnc is needed to enter movement area.
	HS 3	Possible confusion btn ramp and Twy B due to large paved areas. ATC clnc is needed to enter movement area.
IDAHO FALLS		
IDAHO FALLS RGNL (IDA)	HS 1	Pilots should use caution and look carefully for rwy hold line when using Twy C. Rwy 17–35 does not have rwy edge markings and can be mistaken for a twy.
TWIN FALLS		
JOSLIN FLD/MAGIC VALLEY RGNL (TWF)	HS 1	Confusing ramp and twy configuration. Pilots taxiing from FBO ramp sometimes enter Rwy 12–30 wo apvl.
	HS 2	Twy A at Twy A3, confusing geometry and painted lines. ATCT clnc required to cros the painted movement – non–movement bdry marking. Pilots sometimes enter Rwy 08–26 wo apvl.
MONTANA		
BILLINGS		
BILLINGS LOGAN INTL (BIL)	HS 1	Complex intersection of Twy A, Twy C, ramp, and Rwy 10L–28R. Large non–movement area south of Twy A.
BOZEMAN		
BOZEMAN YELLOWSTONE INTL (BZN)	HS 1	Pilots taxiing via Twy A to Rwy 30 for departure sometimes fail to hold short of Rwy 03–21.
BUTTE		
BERT MOONEY (BTM)	HS 1	Rstd visibility between Rwy 33 and Rwy 30. Acft departing/ldg may not see tfc on intersecting rwy.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
OREGON		
AURORA		
AURORA STATE (UAO)	HS 1	Rwy hold line close to Twy A. No sign identifying Twy A when exiting the ramp.
	HS 2	Rwy hold line close to Twy A. No sign identifying Twy A when exiting the ramp.
NORTH BEND		
SOUTHWEST OREGON RGNL (OTH)	HS 1	Twy A crosses the north end of Rwy 13–31. Pilots have mistaken the rwy as part of the twy and taxied onto Rwy 13–31 without clearance.
PORTLAND		
PORTLAND INTL (PDX)	HS 1	Limited wing–tip clearance at twy convergence point. Pilots taxiing eastbound on Twy B should hold at the twy holding position marking when directed by ATC.
	HS 2	Hold line for Rwy 03–21 is on Twy K. Pilots should be prepared to hold short of Rwy 21 on Twy K unless an authorization to cross has been issued by ATC.
	HS 3	Pilots taxiing outbd from the GA ramp via Twy A3 sometimes miss the turn onto Twy A and enter Rwy 10L–28R wo authorization.
PORTLAND		
PORTLAND–HILLSBORO (HIO)	HS 1	Acft exiting Rwy 13R–31L at Twy A6 have only 90' of clnc between Twy A cntrln and holding posn markings.
	HS 2	Pilots taxiing from the Rwy 31L run–up area via Twy A8 to Rwy 31L for dep sometimes fail to hold short of Rwy 13R–31L.
REDMOND		
ROBERTS FLD/REDMOND MUNI (RDM)	HS 1	Pilots eastbound on Twy B sometimes miss the turn onto Twy A and cross the Rwy 05–23 hold line.
	HS 2	Pilots eastbound on Twy C sometimes miss the turn onto Twy A and cross the Rwy 05–23 hold line.
WASHINGTON		
BELLINGHAM		
BELLINGHAM INTL (BLI)	HS 1	Confusing twy int for pilots exiting/taxiing Rwy 16–34 via Twy D.
EVERETT		
SEATTLE PAINE FLD INTL (PAE)	HS 1	Twy A between Twy A9 and Twy A10 not visible from ATCT.
JOINT BASE LEWIS–MCCHORD		
GRAY AAF (JOINT BASE LEWIS–MCCHORD) (GRF)	HS 1	Congested int of Twy E, Twy F and Twy G.
MOSES LAKE		
GRANT CO INTL (MWH)	HS 1	Unusual hold line location on Twy C, 1568' short of Rwy 18 Thld.
	HS 2	Rwy 09–27 clsd except mil ops. Rwy 09–27 has no rwy markings and nstd rwy lgts.
PASCO		
TRI–CITIES (PSC)	HS 1	Pilots ldg Rwy 30 should listen carefully to ATCT instructions and be prepared to exit onto Rwy 03R–21L or Rwy 03L–21R. Pilots often exit at the wrong rwy as directions signs are not avbl.
	HS 2	Pilots sometimes cross Rwy 21L without authorization. When twr is opr, ATC clearance is required to enter or cross rwy.
SEATTLE		
BOEING FLD/KING CO INTL (BFI)	HS 1	Twy Z restricted access area.
	HS 2	Rwy 14R–32L and Twy A7. Wrong rwy departure risk.
	HS 3	Extv copter ops in the vcnty of Twy B5.
SEATTLE		
SEATTLE–TACOMA INTL (SEA)	HS 1	Acft crossing/exiting Rwy 16C–34C at Twy J sometimes cros Rwy 16L–34R hold line on Twy H wo authorization. Hold line immediately after joining Twy H.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
YAKIMA		
YAKIMA AIR TRML/MCALLISTER FLD (YKM)	HS 1	Twy C, Twy B, and Rwy 22 complex intersection. Rwy hold lines are at an unusual distance from rwy edge, rwy markings not easily visible from hold line.

WYOMING

CASPER		
CASPER/NATRONA CO INTL (CPR)	HS 1	Pilots sometimes taxi past Twy A onto Rwy 03–21 without authorization. Twy A on edge of ramp with no signage, and Twy A5 has direct access to Rwy from ramp.
CHEYENNE		
CHEYENNE RGNL/JERRY OLSON FLD (CYS)	HS 1	Confusing twy configuration. Twy A transitions to Twy B and back to Twy A when taxiing to and from Rwy 13–31.
JACKSON		
JACKSON HOLE (JAC)	HS 1	Acft sometimes miss Twy A1 and enter the blast pad.

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CITY/AIRPORT	HOT SPOT	DESCRIPTION
HAWAII		
HONOLULU		
DANIEL K INOUYE INTL (HNL)	HS 1	Acft ldg Rwy 04R and exiting left onto Twy K sometimes fail to hold short of Rwy 04L–22R and Rwy 08L–26R. When holding short, ATC is aware the acft tail is encroaching the ldg rwy.
	HS 2	Acft proceeding north or south on Twy E and instructed to turn onto Twy B sometimes miss the turn onto Twy B and enter Rwy 08L–26R or 04L–22R without clearance.
	HS 3	Twy V, Twy T, Twy A and Twy J in close proximity to Rwy 08L.
	HS 4	Minimal distance between rwy hold short lines between Rwy 04L–22R/Rwy 04R–22L.
KAHULUI		
KAHULUI (OGG)	HS 1	Acft ldg Rwy 05 and instructed to exit on Twy A with a left turn onto Twy F to the east ramp, sometimes turn left onto Twy G by mistake.
	HS 2	Rwy holding position marking Rwy 02–20 located at the intersection of Twy E and the ramp.
	HS 3	Acft ldg Rwy 02 that are instructed to exit left on Twy A sometimes cross Rwy 05–23 wo clnc.
KAILUA–KONA		
ELLISON ONIZUKA KONA INTL AT KEAHOLE (KOA)	HS 1	Extv helicopter OPS on twy A abm ramp K.
	HS 2	Extv helicopter OPS on twy A S of twy A5.
KANEOHE		
KANEOHE BAY MCAS (MARION E CARL FLD) (NGF)	HS 1	Active roadway crossing Rwy 04–22. High risk of rwy incursion due to privately–owned vehicles crossing rwy.
	HS 2	Active roadway crossing Twy Alpha. Many privately–owned vehicles crossing twy.
	HS 3	Twy Alpha from fuel pits to approach end of Rwy 04 does not have sufficient separation from the rwy to facilitate simultaneous use.
KAUNAKAKAI		
MOLOKAI (MKK)	HS 1	Area not visible from ctl twr.

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LOUISIANA		
BATON ROUGE		
BATON ROUGE METRO, RYAN FLD (BTR)	HS 1	Complex int Twy A, Twy B, Twy D and Twy K W of Rwy 13–31 and Rwy 04L–22R.
HOUMA		
HOUMA–TERREBONNE (HUM)	HS 1	Rwy Incursion Risk: Complex intersection Twy H, Twy E and Twy B east of Rwy 18–36 & Rwy 12–30.
	HS 2	Remain alert due to numerous copter ops
LAFAYETTE		
LAFAYETTE RGNL/PAUL FOURNET FLD (LFT)	HS 1	Rwy incursion risk. Rwy 11–29, Rwy 04L–22R, Twy B, F, and J. Complex geometry due to converging Rwy and Twys.
	HS 2	Risk of surface incident. Twys F, J, H, and K. Complex geometry due to converging Twys.
NEW ORLEANS		
LAKEFRONT (NEW)	HS 1	Rwy Incursion Risk at Twy F and Rwy 09–27 – Wide intersection.
	HS 2	Rwy Incursion Risk at Twy F and Rwy 27– Hold Line is at Apron exit on Twy F.
	HS 3	Rwy Incursion Risk at Twy B and Rwy 36L– Apron exit east of Rwy 36L is inside Hold Lines.
NEW ORLEANS		
LOUIS ARMSTRONG NEW ORLEANS INTL (MSY)	HS 1	Limited wingtip clearance on Twy G near Concourse Bravo due to acft pushbacks. Maint vigilance exiting Rwy 11/29 on Twy G8 and when taxing on Twy G. High Traffic area.
	HS 2	Green painted ovrn for Rwy 11–29 can be misinterpreted for Twy E when landing Rwy 02–20.
	HS 3	Rwy 11–29 and Twy G6, hi No of rwy crossings.
MISSISSIPPI		
COLUMBUS		
COLUMBUS AFB (CBM)	HS 1	Maint vigilance numerous twys in area of Rwy 13R.
	HS 2	Rwy incursion risk for Rwy 13R/31L, Twy M.
	HS 3	Rwy incursion risk for Rwy 13R/31L, Twy J, Twy E.
OKLAHOMA		
ALTUS		
ALTUS AFB (LTS)	HS 1	Acft taxiing on Twy B between Spot 47 and Twy D.
NORMAN		
UNIVERSITY OF OKLAHOMA WESTHEIMER (OUN)	HS 1	Rwy 03–21 hold marking is in close proximity to the ramp.
	HS 2	Rwy 03–21 hold marking is in close proximity to the ramp.
	HS 3	Rwy 03–21 hold marking is a short taxi distance from Rwy 18–36.
	HS 4	Pilots taxiing westbound on Twy B risk incursion of Rwy 18–36 if they miss the turn to Twy C.

TEXAS

CITY/AIRPORT	HOT SPOT	DESCRIPTION
AUSTIN		
AUSTIN–BERGSTROM INTL (AUS)	HS 1	Drivers northbound on E svc road may be unaware of acft from Rwy 36R exiting at Twy G and Twy H.
	HS 2	Risk of surface incident. Acft exiting Rwy 36R on Twy G sometimes turn onto Twy H thinking it is a continuation of Twy G.
AUSTIN		
SAN MARCOS RGNL (HYI)	HS 1	Rwy incusion/wrong rwy departure risk. Ensure correct rwy alignment. Complex airfield geometry at rwy/rwy int.
	HS 2	Rwy incusion/wrong rwy depature risk. Ensure correct rwy alignment. Complex airfield geometry. Rwy thlds in close proximity.
BEAUMONT/PORT ARTHUR		
JACK BROOKS RGNL (BPT)	HS 1	South end of Twy B not visible from ctl twr.
COLLEGE STATION		
EASTERWOOD FLD (CLL)	HS 1	Rwy holding posn markings non typical lctn. Pilots sometime incorrectly cros the holding posn markings on Twy B when taxied to Rwy 11.
DALLAS		
ADDISON (ADS)	HS 1	Twy A and Rwy 16–34. Holding Position Markings have been moved back to the edge of Twy A.
	HS 2	Twy J and Rwy 16–34. Holding Position Markings have been moved back to the edge of Twy A.
	HS 3	Twy H and Rwy 16–34. Holding Position Markings have been moved back to the edge of Twy A.
	HS 4	Twy G and Rwy 16–34. Holding Position Markings have been moved back to the edge of Twy A.
	HS 5	Twy F and Rwy 16–34. Holding Position Markings have been moved back to the edge of Twy A.
	HS 6	Twy E and Rwy 16–34. Holding Position Markings have been moved back to the edge of Twy A.
	HS 7	Twy D and Rwy 16–34. Holding Position Markings have been moved back to the edge of Twy A.
	HS 8	Twy C and Rwy 16–34. Holding Position Markings have been moved back to the edge of Twy A.
	HS 9	Twy A and Rwy End 34. Holding Position Markings have been moved back to the edge of Twy A prior to turn off parallel twy.
EL PASO		
EL PASO INTL (ELP)	HS 1	Rwy 08R apch considered act, do not proceed on or cross wo ATC clnc especially when taxiing to Rwy 04 via the terminal ramp.
GEORGETOWN		
GEORGETOWN EXEC (GTU)	HS 1	Acft taxiing on Twy A should exp to giveway to acft exiting Rwy 18–36 at Twy J.
	HS 2	Acft taxiing on Twy A should exp to giveway to acft exiting Rwy 18–36 at Twy D.
HARLINGEN		
VALLEY INTL (HRL)	HS 1	Southeast corner of the airport and coincident thlds of Rwy 31 and Rwy 36R may cause confusion for departing acft.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
HOUSTON		
CONROE/NORTH HOUSTON RGNL (CXO)	HS 1	Twy F west of Twy D not visible from ctl twr.
HOUSTON		
DAVID WAYNE HOOKS MEML (DWH)	HS 1	Rwy Incursion Risk– Ramp accessible to inadequately trained drivers; inadequate signage leaving ramp.
	HS 2	Rwy Incursion Risk– Complex twy intersection near Rwy 17L.
	HS 3	Rwy Incursion Risk– Previous Incursions occuring Twy E at Rwy 17R–35L.
	HS 4	Rwy Incursion Risk – Int of Twy G and Rwy 17L–35R. Acft exiting Rwy 17R–35L at Twy G sometimes fail to turn onto Twy F and enter Rwy 17L–35R wo a clnc.
	HS 5	Rwy Incursion Risk – Int of Twy H and Rwy 17L–35R. Acft exiting Rwy 17R–35L at Twy H sometimes fail to turn onto Twy F and enter Rwy 17L–35R wo a clnc.
	HS 6	Rwy Incursion Risk – Incursions occuring on Twy K at Rwy 17L.
HOUSTON		
SUGAR LAND RGNL (SGR)	HS 1	Twy E int with Twy A and Twy A3 incr likelihood of conflicts btn acft due to short dist fr Rwy 17–35.
HOUSTON		
WILLIAM P HOBBY (HOU)	HS 1	Rwy Incursion Risk– Twy G at Rwy 13R: Numerous incursions, pilots inadvertently miss Hold Lines on Twy G at Rwy 13R.
	HS 2	Rwy Incursion Risk. Twy E crosses Rwy 13L approach. Runway Holding Position Markings are crossed inadvertently.
MC ALLEN		
MC ALLEN INTL (MFE)	HS 1	Rwy 14 hold short marking lctd on Twy A is perpendicular to Rwy 14.
MIDLAND		
MIDLAND INTL AIR AND SPACE PORT (MAF)	HS 1	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.
	HS 2	Area not visible from twr. Limited air tfc services provided.
NEW BRAUNFELS		
NEW BRAUNFELS NTL (BAZ)	HS 1	Wrong Rwy Departure Risk – Rwy 13 intersection Twy D and Rwy 17 threshold in close proximity. Ensure correct rwy alighnment. Rwy 13 and Rwy 17 share the same hold short line at Twy D.
SAN ANGELO		
SAN ANGELO RGNL/MATHIS FLD (SJT)	HS 1	Rwy 18–36 at the int of Rwy 09–27 is a hi energy areas where extra caution is nec dur rwy crossings.
	HS 2	Rwy 18–36 at the int of Twy D is a hi energy areas where extra caution is nec dur rwy crossings.
	HS 3	Rwy 03 Hold Short Line is a Hot Spot where acft are required to hold when req a Rwy 36 Departure and ops are being conducted on Rwy 03–21.
SAN ANTONIO		
KELLY FLD (SKF)	HS 1	The unpaved portion of the north overrun.
	HS 2	Int of Rwy 16–34, Twy D, and Twy G.
SAN ANTONIO		
SAN ANTONIO INTL (SAT)	HS 1	Rwy 04 at Rwy 31L. Acft taxiing on Rwy 04 sometimes fail to hold short of Rwy 31L.
	HS 2	Twy G and Twy N in close proximity of Rwy 31L. Acft taxiing northbound on Twy N sometimes fail to make the turn onto Twy G and enter Rwy 31L without approval.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
TYLER		
TYLER POUNDS RGNL (TYR)	HS 1	Rwy Incursion Risk: Complex int Twy K, Twy K2 leads to the approach end of 2 Rwy's, Rwy 18–36, and Rwy 13–31.
WACO		
WACO RGNL (ACT)	HS 1	Rwy 01 hold short line at approach end not visible from the tower.
WICHITA FALLS		
SHEPPARD AFB/WICHITA FALLS MUNI (SPS)	HS 1	Rwy 18–36 and Twy E. High number of vehicle traffic and crossings.
	HS 2	Twy G and Rwy 15R–33L. High numbers of aircraft and vehicles crossing and entering runway.
	HS 3	Twy G and Rwy 15C–33C. High numbers of aircraft and vehicles crossing and entering runway.

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
ALABAMA		
BIRMINGHAM		
BIRMINGHAM–SHUTTLESWORTH INTL (BHM)	HS 1	Maintain vigilance exiting terminal ramp. Ramp/twy in close proximity to Rwy 06/24 hold short bars at A5.
MOBILE		
MOBILE INTL (BFM)	HS 1	Twy A east of Rwy 36 is offset 200ft north of Twy A west of Rwy 36. Twy A does not continue straight when crossing Rwy 36.
MONTGOMERY		
MONTGOMERY RGNL (DANNELLY FLD) (MGM)	HS 1	Intersection of the Twy A5 and the ANG ramp. Potential exiting Rwy 10–28 at Twy A5.
TUSCALOOSA		
TUSCALOOSA NTL (TCL)	HS 1	Unusually placed Rwy 30 hold line just beyond Twy D5.
FLORIDA		
FORT LAUDERDALE		
FORT LAUDERDALE EXEC (FXE)	HS 1	Active intersection when simultaneous ops occur on Rwy 09 and Rwy 13. Pilots taxi from Rwy 13 & Twy E run–up area via Twy B. Do not continue on to Rwy 09–27 without ATC authorization.
	HS 2	Active intersection when simultaneous ops occur on Rwy 09 and Rwy 13. Pilots taxi from Rwy 13 and Twy E run–up area via Twy A, Twy B and Twy E. Do not continue on to Rwy 13–31 without ATC authorization.
	HS 3	Large paved area with direct access to Rwy 13–31 from Taxilane C Ramp. Do not access Rwy 13–31 without ATC authorization.
FORT LAUDERDALE		
FORT LAUDERDALE/HOLLYWOOD INTL (FLL)	HS 1	Twy Q at Rwy 10L–28R.
	HS 2	Taxiway Arrival/Departure Risk. Maintain vigilance when taxiing to Rwy 10L on Twy C. Twy B mistaken for Rwy 10L.
FORT MYERS		
PAGE FLD (FMY)	HS 1	Multiple twy ints in the vicinity of the intersection of Rwy 05–23 and Rwy 13–31.
FORT PIERCE		
TREASURE COAST INTL (FPR)	HS 1	Maint vigilance confusing int.
	HS 2	Confusing int; pilots have used Twy A as a rwy.
HOLLYWOOD		
NORTH PERRY (HWO)	HS 1	Southbound on Twy D for Rwy 28R departures–Pilots miss the turn onto Twy P and enter the rwy.
	HS 2	Acft taxiing on Twy L westbound to depart on Rwy 01L–19R, Twy L crosses the apch end of Rwy 01R. Pilots must obtain clearance from ground ctl prior to crossing Rwy 01R.
JACKSONVILLE		
JACKSONVILLE EXEC AT CRAIG (CRG)	HS 1	Maint vigilance confusing twy int.
	HS 2	Maint vigilance area not visible from the ATCT.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
MIAMI		
MIAMI INTL (MIA)	HS 1	Short taxi across twys to rwy.
	HS 2	Rwy 27 and Rwy 30 wrong rwy departure risk.
	HS 3	Short taxi between rwys.
	HS 4	Two rwy ends close together with multiple hold lines that are dependent upon the rwy(s) in use. (SEE INSET)
	HS 5	Be Alert to short TWY between Rwy 08L and Rwy 08R.
MIAMI		
MIAMI–OPA LOCKA EXEC (OPF)	HS 1	Short taxi ramp to rwy risk. Large pavement area with only sfc painted location and direction signs.
NEW SMYRNA BEACH		
NEW SMYRNA BEACH MUNI (JACK BOLT FLD) (EVB)	HS 1	Two closely spaced hold lines on Twy E for Rwy 25 and Rwy 20.
	HS 2	Maint vigilance Twy B, Twy E and Rwy 20 complex Twy/Rwy int.
ORLANDO		
ORLANDO EXEC (ORL)	HS 1	Maint vigilance during taxi due to converging taxiways to avoid pilot confusion.
ORLANDO		
ORLANDO SANFORD INTL (SFB)	HS 1	Maint vigilance Twy C and Rwy 27C markings often confused.
PENSACOLA		
PENSACOLA INTL (PNS)	HS 1	Be alert to multiple twy and rwy crossing points surrounding the int of Rwy 17–35 and Rwy 08–26.
POMPANO BEACH		
POMPANO BEACH AIRPARK (PMP)	HS 1	Maint vigilance confusing twy configuration.
SARASOTA/BRADENTON		
SARASOTA/BRADENTON INTL (SRQ)	HS 1	Remain vigilant/maintain vigilance parallel taxiways to Rwy 04–22. Remain vigilant/maintain vigilance parallel taxiways to Rwy 14–32.
	HS 2	Rwy incursion risk. Rwy 14 and Twy A. Runway Holding Position Markings further from rwy than expected.
ST AUGUSTINE		
ST AUGUSTINE (SGJ)	HS 1	Maint vigilance ramp/twy close proximity to rwy.
	HS 2	Maint vigilance ramp close proximity to Rwy 02 and Rwy 06 possible wrong sfc departure.
	HS 3	Maint vigilance APCH hold bar not where expected.
ST PETERSBURG–CLEARWATER		
ST PETE–CLEARWATER INTL (PIE)	HS 1	Maint vigilance ramp/twy close proximity to Hold Short at Rwy 04/22.
STUART		
WITHAM FLD (SUA)	HS 1	Intersecting rwys, wrong rwy departure risk. (Check rwy alignment.)
	HS 2	Rwy 12 and Twy A2.
TALLAHASSEE		
TALLAHASSEE INTL (TLH)	HS 1	Maint vigilance due to multiple converging twys.
TITUSVILLE		
SPACE COAST RGNL (TIX)	HS 1	Maint vigilance confusing twy int.
VERO BEACH		
VERO BEACH RGNL (VRB)	HS 1	Maint vigilance, pilots missing Rwy 04–22 hold short lines on Twy C.
WEST PALM BEACH		
PRESIDENT DONALD J TRUMP INTL (DJT)	HS 1	Runway 10L hold short line on Twy L is located prior to the bend in the Twy.

GEORGIA

ATLANTA		
DEKALB–PEACHTREE (PDK)	HS 1	Southbound tfc on Twy B will miss the turn onto Twy A when assigned Rwy 03L or Rwy 03R.
	HS 2	Pilots expecting Rwy 03R often fail to hold at Rwy 03L.
	HS 3	Aircraft exiting Rwy 03R/21L at Twy G and instructed to hold short of Rwy 03L/21R often enter the runway without authorization.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
ATLANTA		
HARTSFIELD/JACKSON ATLANTA INTL (ATL)	HS 1	Intersections of Twy C and Twy D at Rwy 08L–26R. Hold short line is only 250' after exiting the FBO ramp. Rwy hold bar is canted which peaks towards the twy.
	HS 2	Intersections of Twy C and Twy D at Rwy 08R–26L. Caution transitioning between the parallel rwys. Rwy hold bar is canted which peaks towards the twy. Rwy hold short line is only 380' away after exiting Rwy 08L–26R and 70' south of the Twy B centerline.
AUGUSTA		
AUGUSTA RGNL AT BUSH FLD (AGS)	HS 1	Rwy incursion risk. To taxi to apch end of Rwy 35, turn right on Twy E.
COLUMBUS		
COLUMBUS (CSG)	HS 1	Remain vigilant converging twy geometry.
	HS 2	Remain vigilant to direc signage and pavement markings in the area.
SAVANNAH		
SAVANNAH/HILTON HEAD INTL (SAV)	HS 1	Twy E from AER 28 to about 310' west on Twy E not visible from ATCT.
	HS 2	Twy A from Rwy 01 apch end to about 900' north on Twy A not visible from ATCT.
KENTUCKY		
COVINGTON		
CINCINNATI/NORTHERN KENTUCKY INTL (CVG)	HS 1	Be alert to multiple twy crossing points surrounding the intersection of Rwy 18C–36C and Rwy 09–27.
LEXINGTON		
BLUE GRASS (LEX)	HS 1	Rwy 27 apch hold occurs prior to Rwy 22 hold line, and only applies when instructed by ATC.
LOUISVILLE		
BOWMAN FLD (LOU)	HS 1	Acft operating near Rwy 06–24, Rwy 15–33 at midfield are in close proximity to intersecting/crossing rwy and twys.
	HS 2	Rwy incursion risk. Rwy 06 at Twy A1. Direct access to Rwy from ramp.
LOUISVILLE		
LOUISVILLE MUHAMMAD ALI INTL (SDF)	HS 1	Frequent crossings Rwy 17L–35R at Twy G – required to gain access to full length of Rwy 35R. Frequent crossings of Rwy 29 at Twy D.
	HS 2	Frequent crossings at Twy B and Twy C during Rwy 29 ops.
OWENSBORO		
OWENSBORO/DAVIESS CO RGNL (OWB)	HS 1	Northbound tfc on Twy C must remain alert so as to not mistake Rwy 06–24 for a parallel twy. First right turn on Twy C from ramp area is Twy E.
PADUCAH		
BARKLEY RGNL (PAH)	HS 1	Rwy 14–32 at Twy F: Short taxi risk after turning on Twy F.
NORTH CAROLINA		
CAMP MACKALL		
MACKALL AAF (HFF)	HS 1	Concurrent fixed–wing, rotary–wing, hot refuel, and parachute pax ops.
CHARLOTTE		
CHARLOTTE/DOUGLAS INTL (CLT)	HS 1	Confusing intersection due to the convergence of Twy R, Twy A, Twy C and Twy C9 along with grass island.
	HS 2	Pilots exiting Rwy 1R–19L on Twy S for either Twy E or Twy F mistakenly turn left on Twy E6 and reenter the rwy.
	HS 3	Maint vigilance northbound on Twy C approaching Twy C10 twy signs not aligned, allow for wingtip clnc with tfc exiting Rwy 36 at Twy C10.
GREENSBORO		
PIEDMONT TRIAD INTL (GSO)	HS 1	Maint vigilance confusing twy, turn rgt onto Twy K6, only cargo N of Twy K6

CITY/AIRPORT	HOT SPOT	DESCRIPTION
RALEIGH/DURHAM		
RALEIGH–DURHAM INTL (RDU)	HS 1	Maintain vigilance at Rwy 23L–05R and Twy C. Hold short of Rwy 23L–05R until air traffic issues clearance to cross Rwy 23L–05R.
WILMINGTON		
WILMINGTON INTL (ILM)	HS 1	Maintain vigilance confusing int, close proximity to rwy.
PUERTO RICO		
SAN JUAN		
LUIS MUNOZ MARIN INTL (SJU)	HS 1	Maint vigilance highly congested area.
	HS 2	Maint vigilance highly congested area.
SOUTH CAROLINA		
CHARLESTON		
CHARLESTON AFB/INTL (CHS)	HS 1	Twy A and Twy F and Rwy 15–33 confusing int.
	HS 2	Maint vigilance when crossing Rwy 21 to Twy A or Twy A1 fr Twy E.
COLUMBIA		
COLUMBIA METRO (CAE)	HS 1	When assigned Rwy 23 for departure, eastbound tfc on Twy A miss turn onto Twy C and enter Rwy 23 by mistake.
	HS 2	Maintain vigilance due to Twy geometry. Twy D enters Rwy 29 behind thld. Twy D7 requires acft to turn parl to Rwy 29 prior to Twy D.
FLORENCE		
FLORENCE RGNL (FLO)	HS 1	Be aware, when taxing eastbound on Twy B3, pilots sometimes miss turn onto Twy B and enter Rwy 01/19 wo authorization.
GREENVILLE		
GREENVILLE DOWNTOWN (GMU)	HS 1	Maint vigilance complex rwy and twy int.
TENNESSEE		
KNOXVILLE		
MC GHEE TYSON (TYS)	HS 1	Ramp exit Twy R5 short dist from Twy A and Rwy 05R–23L. Pilots miss turn onto Twy A.
MEMPHIS		
FREDERICK W SMITH INTL/MEMPHIS (MEM)	HS 1	Two hold lines on Twy B: East of Twy S is 18C APCH; West of Twy S is rwy hold.
	HS 2	Twy departure risk: mistaking Twy M for Rwy 36L.
NASHVILLE		
NASHVILLE INTL (BNA)	HS 1	Maint vigilance as hold bars on Twy K btn Twy B and Twy T4 protect Rwy 20C APCH.
	HS 2	Maint vigilance as Twy S is often mistaken for Rwy 20C departure surface.
SMYRNA		
SMYRNA (MQY)	HS 1	Maint vigilance direct access fr ramps to both rwys and hi volume ops.
	HS 2	Maint vigilance hi volume ops.
	HS 3	Maint vigilance Hold Short Lines further back than expected.

HOT SPOTS

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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
ARIZONA		
CHANDLER		
CHANDLER MUNI (CHD)	HS 1	Rwy 22R may be used as an alternate taxi route due to run–up area and twy congestion.
PHOENIX		
PHOENIX DEER VALLEY (DVT)	HS 1	Pilots sometimes cross Rwy 07R–25L at Twy B5 without ATC clearance.
	HS 2	Pilots sometimes cross Rwy 07R–25L at Twy B9 without ATC clearance.
PHOENIX		
PHOENIX SKY HARBOR INTL (PHX)	HS 1	Rwy 07L and Rwy 07R departures sometimes misidentify Twy F for Rwy 07L or Rwy 07R.
	HS 2	Pilots sometimes cross Rwy 07L/25R at Twy F8, Twy F9, or Twy F10 without authorization.
PRESCOTT		
PRESCOTT RGNL/ERNEST A LOVE FLD (PRC)	HS 1	Run up area at Twy F1 not visible from the twr.
TUCSON		
RYAN FLD (RYN)	HS 1	Air tfc often taxies acft via Twy B and onto Rwy 33 for departure on Rwy 06R. Use caution not to enter Rwy 06R without ATC authorization.
TUCSON		
TUCSON INTL (TUS)	HS 1	Pilots taxiing to Rwy 12 via Twy D for departure sometimes cross the rwy holding position markings without authorization.
CALIFORNIA		
ATWATER		
CASTLE (MER)	HS 1	Complex area. Verify correct taxi route. Areas south of Twy A and Twy G are private ramp.
	HS 2	Tfc congestion due to large volume of acft proceeding to and from Rwy 31.
BURBANK		
BOB HOPE (BUR)	HS 1	Runway incursion risk. Rwy 33–15. Non–typical location of runway holding position markings on ramp. Aircraft taxiing westbound from or maneuvering within terminal ramp cross Rwy 33–15 holding position markings without ATC authorization.
	HS 2	Runway incursion risk. Rwy 08–26. Non–typical location of runway holding position markings on ramp. Aircraft taxiing westbound from terminal ramp and instructed to hold short of Rwy 08–26 cross Rwy 08–26 holding position markings without ATC authorization.
CARLSBAD		
MC CLELLAN–PALOMAR (CRQ)	HS 1	ATC has difficulty seeing small acft taxiing eastbound on Twy A, when "Large Jets" are parked on the ramps.
	HS 2	Pilots exiting Rwy 24 sometimes turn onto Twy A3 when instructed to exit at Twy A4.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
CHINO		
CHINO (CNO)	HS 1	Pilots taxiing south on Twy D, sometimes fail to turn on to Twy A and proceed onto Rwy 08L–26R by mistake.
	HS 2	Pilots taxiing west on Twy L, sometimes turn onto Rwy 03–21 by mistake.
	HS 3	Complex int – after crossing Rwy 21 westbound on Twy L, pilots sometime confuse Twy D and Twy K and cross the 08L–26R rwy holding posn marking wo authorization.
CONCORD		
BUCHANAN FLD (CCR)	HS 1	Wrong SFC Departure Risk. Rwy 32L Run–up area and Twy J. Twy J can be mistaken for Rwy 32L.
	HS 2	Risk of runway incursion and/or surface incident. Twy J, Twy A, Twy C, and Twy K. Expanse pavement and complex geometry due to converging Twys.
	HS 3	Runway incursion risk. Rwy 32L apch hold area on Twy A between Twys J and B. Holding Position Marking in an unexpected location.
	HS 4	Rwy incursion risk. Twys J, B and Rwy 32R run–up area. Potential for expectation bias of run–up area location, and loss of situational awareness due to wide expanse of pavement.
EL MONTE		
SAN GABRIEL VALLEY (EMT)	HS 1	Acft taxiing on Twy A on gnd freq be vigilant for tfc exiting the rwy at Twy C.
	HS 2	Acft taxiing on Twy A on gnd freq be vigilant for tfc exiting the rwy at Twy D.
FAIRFIELD		
TRAVIS AFB (SUU)	HS 1	Twy G/H and Rwy 21R/03L intersection is vehicle crossing and single Rwy 21L/03R entry/exit point. Expect high vehicle and aircraft traffic.
HAWTHORNE		
JACK NORTHROP FLD/HAWTHORNE MUNI (HHR)	HS 1	Rwy 25 run–up area, do not depart the run–up area without ATC clearance.
HAYWARD		
HAYWARD EXEC (HWD)	HS 1	Acft approaching Twy A from the ramp sometimes fail to turn onto Twy A, proceeding onto Twy E and ultimately Rwy 10L–28R. Acft exiting Rwy 10L–28R sometimes fail to ctc GND prior to taxiing to parking.
	HS 2	Area not visible from ATCT.
	HS 3	Area not visible from ATCT. Acft exiting Rwy 10L–28R sometimes fail to ctc GND prior to taxiing to parking.
	HS 4	Area not visible from ATCT.
	HS 5	Rwy 28L hold bars on Twy A1 and Twy Z1 are at non–typical lctn. Pilots sometime pass the hold bar wo authorization.
LA VERNE		
BRACKETT FLD (POC)	HS 1	Short distance between parallel Rwy 26R and Rwy 26L. Be aware of the rwy holding position markings for the parallel rwy and do not cross without authorization.
LIVERMORE		
LIVERMORE MUNI (LVK)	HS 1	Pilots instructed to hold short of Rwy 25R at Twy B sometimes fail to comply. Pilots sometimes land on Rwy 25R without clearance.
	HS 2	Pilots instructed to hold short of Rwy 25L at Twy C sometimes fail to comply.
	HS 3	Pilots instructed to hold short of Rwy 07L at Twy H sometimes fail to comply.
	HS 4	Pilots instructed to hold short of Rwy 07R at Twy G sometimes fail to comply.
	HS 5	Pilots instructed to hold short of Rwy 25R at Twy G sometimes fail to comply.
	HS 6	Pilots may be confused at the intersections of Twy J, Twy A, and Twy G sometimes fail to comply with taxi instructions.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
LOS ANGELES		
LOS ANGELES INTL (LAX)	HS 1	Runway incursion risk. Rwy 24L at Twys V, W and Y. Short distance between parallel runways. After landing Rwy 24R, manage taxi speed and expect to hold short of Rwy 24L at the appropriate runway holding position markings.
	HS 2	Runway incursion risk. Rwy 25L at Twy F. Aircraft cross Rwy 25L holding position markings without authorization. Aircraft on Twy A instructed by ATC to turn onto Twy F, expect to hold short of Rwy 25L.
	HS 3	Surface Incident Risk. Twy F from Twy A. Aircraft are frequently instructed by ATC to hold short of Twy F at the intermediate holding position markings. Do not proceed onto Twy F without ATC clearance.
MARYSVILLE		
BEALE AFB (BAB)	HS 1	Twy B, high–speed U–2 mobile tfc when Rwy 15 in use.
	HS 2	Twy E, high–speed U–2 mobile tfc when Rwy 33 in use.
	HS 3	Twy F, in the vicinity of Twy C, Twy L, and Twy K. Frequent U–2 and high speed mobile tfc, slope of the twy limits visibility in both directions.
MOJAVE		
MOJAVE AIR & SPACE PORT/RUTAN FLD (MHV)	HS 1	Twy C crosses Rwy 08 to Twy F. Rwy 08 and Rwy 04 are not intersecting runways. Pilot's must get apvl to enter each individual rwy.
	HS 2	Multiple intersecting Twys. Twy A, Twy C, Twy D int and Twr vis is limited.
NAPA		
NAPA CO (APC)	HS 1	Surface Incident Risk. Twy A, Twy A2, Twy C, Twy E, and the ramp. Complex geometry due to converging Twys.
	HS 2	Runway Incursion Risk. Twy A at Rwy 24. Short distance from ramp to Rwy.
	HS 3	Runway Incursion Risk. Rwy 1L, Rwy 6, and Twy H. Aircraft taxiing outbound for departure will encounter runway position hold markings in an unexpected location. Aircraft landing Rwy 19R, must receive ATC authorization to exit onto Rwys 06–24.
OAKLAND		
OAKLAND SAN FRANCISCO BAY (OAK)	HS 1	Twy A and Twy B both cross Rwy 28R. Pilots sometimes mistake Twy A for Twy B, and vice versa. Verify correct taxi route.
	HS 2	Acft departing the ramp sometimes miss their turn onto Twy C or Twy D, mistakenly proceeding onto Twy H or Twy G and ultimately Rwy 10L–28R.
	HS 3	Runway incursion risk. Twy C between Twy C1 and Twy J. APCH/DEP hold in effect when instructed by ATC.
ONTARIO		
ONTARIO INTL (ONT)	HS 1	Southbound tfc crossing Rwy 08R/26L at Twy F sometime flw the incorrect cntrln and mistakenly turn onto Rwy 26L westbound, since Twy S is not easily seen from N of the Rwy.
PALM SPRINGS		
PALM SPRINGS INTL (PSP)	HS 1	Pilots instructed to taxi to Rwy 13R via Twy B and Twy C sometimes miss the turn onto Twy C and enters Rwy 13R–31L without authorization.
	HS 2	Pilots approaching Rwy 31R on Twy B sometimes fail to hold short of Rwy 31R.
	HS 3	Pilots exiting Rwy 31L at Twy J sometimes miss the turn onto Twy C and enter Rwy 13L without authorization.
RIVERSIDE		
RIVERSIDE (RAL)	HS 1	Westbound tfc on Twy A to Twy B must remain alert so as to not cross Rwy 34.
	HS 2	ATC non–visibility area.
SACRAMENTO		
SACRAMENTO EXEC (SAC)	HS 1	Pilots sometimes confuse the inbound Twy A with the outbound Twy B.
	HS 2	Portion of Twy E not visible from twr.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
SACRAMENTO		
SACRAMENTO INTL (SMF)	HS 1	Acft pushing back from Concourse A and Concourse B conflict with inbd and outbd acft.
	HS 2	Int of Twy W and Twy Y2 is a high traffic vehicular movement area. Pilots use caution.
	HS 3	Pilots taxiing S on Twy A and instructed to turn on Twy A13 sometimes miss the turn and enter Twy G1 incurring wt and size restrictions.
SAN DIEGO		
MONTGOMERY–GIBBS EXEC (MYF)	HS 1	Acft ldg Rwy 28R and exiting onto Twy M sometimes cross Rwy 28L wo authorization.
	HS 2	Pilots exiting Rwy 28R onto Rwy 05–23 sometime enter Rwy 28L wo authorization. Some pilots fail to hold short of the elevated rwy holding posn sign on Rwy 05–23 til issued further clnc to cros Rwy 28L.
	HS 3	Acft taxiing to Rwy 28R apch end sometime mistake Twy B for Twy A and cros Rwy 28L wo authorization.
SAN DIEGO		
SAN DIEGO INTL (SAN)	HS 1	Twy J at Twy H. Pilots at GA parking instructed to taxi via Twy H and Twy C incorrectly turn onto Twy J instead.
SAN FRANCISCO		
SAN FRANCISCO INTL (SFO)	HS 1	Complex intersections in close proximity of rwys. Pilots taxiing E bound on Twy B sometime turn on Twy F instead of continuing the turn on Twy B.
	HS 2	Pilots taxiing east on Twy C and instructed to turn right onto Twy E sometimes miss the turn onto Twy E and continue across Rwy 01L–19R by mistake.
	HS 3	Acft exiting Rwy 28R on Twy T: Taxi aircraft up to and hold short of Rwy 28L unless specifically cleared to cross. Twy T has hold short lines for both Rwy 28R and Rwy 28L. Be sure to identify the correct hold short line for Rwy 28L to ensure aircraft tail is fully clear of Rwy 28R.
	HS 4	Runway incursion risk. ATC may request aircraft to hold on a RWY short of an intersection with another RWY. At runway intersections, vertical holding position signs exist with no surface painted markings. When instructed, pilots must hold short of the holding position signs.
SAN JOSE		
NORMAN Y MINETA SAN JOSE INTL (SJC)	HS 1	Rwy incursion risk. Rwy 30L at Twy D. Short distance from run–up area to Rwy.
SAN JOSE		
REID–HILLVIEW OF SANTA CLARA CO (RHV)	HS 1	Numerous inbounds and outbounds at twy intersections Twy D, Twy Z, and Twy Y.
	HS 2	Maintain vigilance when maneuvering at Twy Y, Twy Z, and Twys Z1, Z2, Z3 and Z4.
SAN LUIS OBISPO		
SAN LUIS OBISPO CO RGNL (SBP)	HS 1	Area May Not Be Visible from Ctl Twr.
	HS 2	Twy A4 is not perpendicular to Rwy 29.
SANTA ANA		
JOHN WAYNE/ORANGE CO (SNA)	HS 1	ATC will instruct pilots when to turn from Twy A onto Twy L and hold short of Rwy 20L. Do not cross Rwy 20L without authorization.
	HS 2	Pilots exiting Rwy 20R or Rwy 20L onto Twy H: short distance between rwys. Expect to hold short of the parallel rwy. Manage your taxi speed. Do not cross the Runway Holding Position Markings for the parallel rwy without ATC authorization.
SANTA BARBARA		
SANTA BARBARA MUNI (SBA)	HS 1	Rwy Incursion Risk. Rwy 07–25 at Twy C. Rwy Holding Position Markings along ramp are angled and positioned far from rwy. Aircraft fail to hold short of the rwy. Also, aircraft fail to fully exit the rwy.
	HS 2	Pilots ldg on Rwy 07–25 sometimes turn onto Rwy 15R–33L or Rwy 15L–33R wo authorization fr ATC.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
SANTA MARIA		
SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD (SMX)	HS 1	Twy A, Twy A6, Twy A5, Twy R, and Twy S, Complex twy int in close proximity of the rwy.
	HS 2	Acft on Twy A sometimes fail to hold short of Rwy 20.
	HS 3	Acft on Twy B2 and Twy A2 sometimes fail to hold short of Rwy 12.
SANTA ROSA		
CHARLES M SCHULZ/SONOMA CO (STS)	HS 1	Complex int in close proximity to Rwy 14–32. Acft approaching Twy A from the ramp or Twy Z sometimes fail to turn onto Twy A and enter Rwy 14–32 wo apvl.
	HS 2	S Run–up area not visible from the twr.
	HS 3	N Run–up area east of Twy A and Twy H int in close proximity of Rwy 20 Apch Hold sometimes confuses pilots.
	HS 4	Wrong rwy dep risk. Pilots cleared for tkof Rwy 20 sometimes turn onto and dep Rwy 14. Verify hdg and alignment with proper rwy prior to dep.
STOCKTON		
STOCKTON METRO (SCK)	HS 1	Pilots exiting Rwy 11L–29R sometimes fail to hold short of Rwy 11R–29L on Twy H.
TORRANCE		
ZAMPERINI FLD (TOA)	HS 1	Pilots exiting Rwy 11L–29R sometimes fail to hold short of the Rwy 11R–29L apch hold area on Twy H.
TRUCKEE		
TRUCKEE–TAHOE (TRK)	HS 1	Simultaneous ops on Rwy 11–29 and Rwy 02–20.

COLORADO

ASPEN		
ASPEN–PITKIN CO/SARDY FLD (ASE)	HS 1	Twy A2. Short taxi distance from ramp to rwy.
	HS 2	CAUTION: High tfc intxn – acft rtnely hold short of Twy A4 on Twy A when indb to trml or general aviation ramp.
	HS 3	Rwy 33 and Twy A9. Pilots sometime cross the rwy holding posn marking wo authorization due to its' non–typical lctn.
COLORADO SPRINGS		
CITY OF COLORADO SPRINGS MUNI (COS)	HS 1	Rwy thld 13 and 17R are next to ea other; wrong rwy departure and ldg potential. Rwy 17R connector Twy B1; twr line of sight ltd. Maint close com with ATCT when in this area.
	HS 2	Intersection of Twy A4 and Twy G at Rwy 17R–35L: "High volume" crossing point.
	HS 3	Large concrete area at the intersection of Twy E4, Twy G, Twy H and Twy E. High risk of entering wrong twy.
	HS 4	The apch ends of Rwy 35R and Rwy 35L are very far from the ctl twr. Small acft may not be readily visible to the controller. Maintain strict communication with ATCT when in this area.
DENVER		
CENTENNIAL (APA)	HS 1	Pilots instructed to taxi to Rwy 17L and monitor twr sometimes enter the rwy without ATC clearance. Expect to hold short.
	HS 2	Twy A, Twy A8, Twy A9 and Twy C1 congested intersections.
	HS 3	Rwy 10 hold line on Twy C1 is lctd 30 ft fr edge of ramp.
	HS 4	Pilots ldg Rwy 17R and instructed to hold short Rwy 17L sometimes enter or cros Rwy 17L wo ATC clnc. Exp to hold short on Twy B at Twy B8.
DENVER		
DENVER INTL (DEN)	HS 1	Rwy 17R apch area. Hold short when directed by ATC. Pilots turning eastbound onto Twy ED from Twy M sometimes cross the Rwy 17R APCH hold bar wo authorization.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
DENVER		
ROCKY MOUNTAIN METRO (BJC)	HS 1	Pilots taxiing S on Twy D and instructed to cross Rwy 03 mistakenly turn onto Rwy 03. Pilots taxiing on Rwy 03 and instructed to hold short of Rwy 12R/30L fail to hold short. Hold line immediately after turn onto Rwy 03.
	HS 2	Multiple hold lines in close proximity. Hold line on Twy B south of Rwy 12R–30L is prior to Twy D. Pilots should use caution and hold short when instructed by ATC.
EAGLE		
EAGLE CO RGNL (EGE)	HS 1	High density parking area on ramp east of Twy C2. Air carrier acft should not leave or enter Twy A east of Twy C2.
GRAND JUNCTION		
GRAND JUNCTION RGNL (GJT)	HS 1	Departure on Rwy 29 requires taxi via Rwy 22. Pilots must hold short of both rwys unless cleared for taxi on Rwy 22. Verify rwy heading to prevent possible wrong rwy departures.

NEVADA

LAS VEGAS		
HARRY REID INTL (LAS)	HS 1	Departure runway misalignment risk. Rwy 1L at Rwy 8L, Intersecting runways in close proximity to connecting taxiway. Aircraft cleared onto Rwy 8L from Twy H3 turn too far left, incorrectly lining up for Rwy 1L. Check heading indicator for correct runway alignment.
LAS VEGAS		
HENDERSON EXEC (HND)	HS 1	Pilots should be aware of frequent jet acft taxiing to Rwy 17R for departure. Additionally, pilots have mistakenly lined up on Twy A for departure.
	HS 2	Pilots should be alert to frequent arriving and departing acft transitioning to/from parking at Twy E and Twy A.
LAS VEGAS		
NORTH LAS VEGAS (VGT)	HS 1	Runway Incursion Risk. Rwy 07 Holding Position Markings at Twy F and Twy G. Close proximity to ramp and run–up area. Pilots assigned Rwy 07 or instructed to hold short cross the holding position markings without authorization.
	HS 2	Runway Incursion Risk. Rwy 12R Holding Position Markings at Twy G. Pilots instructed to cross Rwy 07 and hold short of Rwy 12R cross the holding position markings without authorization.
	HS 3	Runway Incursion risk. When taxiing to Rwy 12R–30L at Twy A via Twy R, the Runway Holding Position Marking for Rwy 12R–30L is encountered immediately.
	HS 4	Runway Incursion and Wrong Surface Departure Risk. Rwy 12L at Twy A. Inline taxiway from Twy A to threshold. Pilots cross Rwy 12L approach hold markings without authorization, or incorrectly depart on Twy A.
MINDEN		
MINDEN–TAHOE (MEV)	HS 1	Complex intersection, be vigilant for acft using intersecting rwy.
	HS 2	Frequent crossings for sailplane ops.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
NEW MEXICO		
ALAMOGORDO		
HOLLOMAN AFB (HMN)	HS 1	Twy R, Twy G, and Twy L have multiple hold lines for Rwy 07–25 and Rwy 04–22. Ctc twr if confused or lost.
	HS 2	Hold line on Twy/EOR A and Twy/EOR H have multiple privately owned vehicle access roads, possibility of high vehicle tfc.
	HS 3	Hold line on Twy/EOR B and Twy C for Rwy 07–25 have multiple privately owned vehicle access roads, possibility of high vehicle tfc.
	HS 4	Multiple hold lines at intersecting rwys. Ldg/departing acft disregard hold lines, taxiing acft ctc twr prior to crossing hold lines.
	HS 5	Multiple hold lines where rwys intersect. Hold line also at Twy D. Ctc twr if confused or lost.
	HS 6	Privately owned vehicle crossing ctl by twr. Hold line located on each side of Rwy 07–25. Possibility of high vehicle traffic.
ALBUQUERQUE		
ALBUQUERQUE INTL SUNPORT (ABQ)	HS 1	Runway Incursion Risk. Rwy 08 and Twy E1. Runway Holding Position Markings further from Rwy than expected.
	HS 2	Runway Incursion Risk. Rwy 03–21 and Rwy 12–30 and Twy F, C and G. Complex geometry due to converging Rwy and Twys. Wrong Rwy departure risk. Rwy 21 at intersection Twy G. Acft turn in wrong direction for take–off.
	HS 3	Runway Incursion Risk. Rwy 03–21, Twy E and Twy H. Runway Holding Position Markings further from the Rwy than expected.
ROSWELL		
ROSWELL AIR CENTER (ROW)	HS 1	Pilots taxiing eastbound on Twy A sometimes miss the turn onto Twy B and enter Rwy 03–21 wo authorization via Twy D due to the complex twy int.
UTAH		
OGDEN		
OGDEN–HINCKLEY (OGD)	HS 1	Pilots who miss the left turn on Twy B while traveling S on Twy A inadvertently taxi onto Rwy 17–35.
SALT LAKE CITY		
SALT LAKE CITY INTL (SLC)	HS 1	Wrong Rwy Departure Risk. Hold Lines for Rwy 32 and Rwy 35 are at the same lctn at Twy K1 and Twy M with short taxi dist to either rwy.
	HS 2	High risk of Rwy incursion at Rwy 14–32 on Twy Q due to short taxi dist btn rwys.
	HS 3	Acft exiting ramps 1 and 2 on Twy A4 or Twy A5 must ensure turn onto Twy A or Twy B and not enter Rwy 16R–34L.