

AIRPORT DIAGRAMS

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
ALABAMA		
HUNTSVILLE		
HUNTSVILLE INTL-CARL T JONES FLD (HSV)	HS 1	Int of Twy E2 and adj Twy E access to Rwy 18L-36R. Potential for pilots departing the General Aviation Apron to confuse rwy access at this pt as being full length for Rwy 18L.
	HS 2	Int of Twy E3 and adj Twy E access to Rwy 18L-36R. Potential for pilots departing the General Aviation Apron to confuse rwy access at this pt as being full length for Rwy 18L.
	HS 3	Int of Twy J and veh svc roads designated as Non-Movement Areas. Veh tfc is allowed to cross at these loc without positive ATC control which has led to confusion by pilots in this area as to whether they are allowed to cross or have to stop at these markings.
MONTGOMERY		
MONTGOMERY RGNL (DANNELLY FLD) (MGM)	HS 1	Intersection of Twy A3 and the terminal ramp. Potential confusion of Twy A3 as the taxi route to Rwy 10-28 and Twy A5.
	HS 2	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		
DAYTONA BEACH		
DAYTONA BEACH INTL (DAB)	HS 1	Pilots taxiing southbound on Twy W sometimes miss the right turn on Twy S and enter the rwy without clearance.
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.
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 MYERS		
SOUTHWEST FLORIDA INTL (RSW)	HS 1	Twy G1 is aligned with Twy F2. You must receive clearance to proceed onto Twy F2.
	HS 2	When landing Rwy 06, Twy F6 high speed exit sign is located immediately before the Twy F5 reverse high speed exit.
FORT PIERCE		
TREASURE COAST INTL (FPR)	HS 1	Maint vigilance confusing int.
	HS 2	Maint vigilance pilots confuse Rwy 14 as Twy B.
	HS 3	Confusing int; pilots have used Twy A as a rwy.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
GAINESVILLE GAINESVILLE RGNL (GNV)	HS 1	Pilots departing on Rwy 07 may be directed by ATC to hold short at Rwy 11 apch before taxiing to Rwy 07.
	HS 2	Rwy 07 and Rwy 11 apch ends are in close proximity.
	HS 3	Use Twy D and Twy B to taxi to Rwy 25 and Rwy 29.
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	The hold line for Rwy 01L is also the hold line for Rwy 10R.
	HS 3	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 fr the ATCT.
MIAMI MIAMI EXEC (TMB)	HS 1	Twy H and Twy E hold lines are in close proximity to Rwy 13–31.
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)
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.
NAPLES NAPLES MUNI (APF) NEW SMYRNA BEACH NEW SMYRNA BEACH MUNI (EVB)	HS 1	Maint vigilance confusing twy int.
	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 EXEC (ORL)	HS 1	Acft ldg on Rwy 25 often confuse the Rwy 13–31 LAHSO sign for the Twy E right turn. Twy E is located prior to Rwy 13–31.
ORLANDO ORLANDO SANFORD INTL (SFB)	HS 1	Rwy 09C APCH hold (Rwy 09C APCH) enroute to Twy C.
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.
	HS 2	Maint vigilance confusing twy configuration.
SARASOTA/BRADENTON SARASOTA/BRADENTON INTL (SRQ)	HS 1	Be alert to multiple twy and rwy crossing points surrounding the intersection of Rwy 14–32 and Rwy 04–22.
ST AUGUSTINE NORTHEAST FLORIDA RGNL (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.
STUART WITHAM FLD (SUA)	HS 1	Intersecting rwys, wrong rwy departure risk. (Check rwy alignment.)
	HS 2	Rwy 12 and Twy A1.
TITUSVILLE SPACE COAST RGNL (TIX)	HS 1	Maint vigilance confusing twy int.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
WEST PALM BEACH PALM BEACH INTL (PBI)	HS 1	Runway 10L hold short line on Twy L is located prior to the bend in the Twy.
	HS 2	Acft NW-bound on Twy F missing left turn onto Twy L.
GEORGIA		
ATLANTA DEKALB-PEACHTREE (PDK)	HS 1	When side stepping from Rwy 21L to Rwy 21R pilots have mistakenly landed on Twy A.
	HS 2	Southbound tfc on Twy B will miss the turn onto Twy A when assigned Rwy 03L or Rwy 03R.
	HS 3	Pilots expecting Rwy 03R often fail to hold at Rwy 03L.
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	Int of Twy E and Rwy 17–35.
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.
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.
	HS 3	Twy B, Twy C, Twy G, and Twy M – complex intersection.
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.
	HS 2	Rwy 05–23 at Twy C: Rwy confusing as another twy.
	HS 3	Rwy 05 at the end of Twy W South: Short taxi after the turn.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
NORTH CAROLINA		
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 18C–36C on Twy S for either Twy E or Twy F mistakenly turn left on Twy E5 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 36R 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
HICKORY		
HICKORY RGNL (HKY)	HS 1	Maint vigilance confusing int, Rwy 01–19 hold bar close to Twy A3.
RALEIGH/DURHAM		
RALEIGH–DURHAM INTL (RDU)	HS 1	Intersection of Rwy 05R–23L and Twy C.
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.
	HS 3	Acft exiting Rwy 11–29 maint vigilance as hold posn markings are N of Twy F and Twy A6.
TENNESSEE		
KNOXVILLE		
MC GHEE TYSON (TYS)	HS 1	Holding position marking for full len of Rwy 23L just beyond Twy A8 on Twy A.
	HS 2	Ramp exit Twy R5 short dist from Twy A and Rwy 05R–23L. Pilots miss turn onto Twy A.
MEMPHIS		
MEMPHIS INTL (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 at Twy T3/Twy K int and Twy K west of Twy T4 protect Rwy 20C arrivals.
	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.