

## 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*
ATWATER, CA CASTLE (MER)	HS 1	Twy A, Twy A1, Twy B, and Twy G complex int.
	HS 2	Twy A and southeast ramp, traffic congestion.
BEALE AFB, CA BEALE AFB (BAB)	HS 1	Twy B, high-speed U-2 mobile traffic when Rwy 15 in use.
	HS 2	Twy E, high-speed U-2 mobile traffic 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 traffic, slope of the twy limits visibility in both directions.
CONCORD, CA BUCHANAN FLD (CCR)	HS 1	Rwy 32L and run-up area, Twy J.
	HS 2	Complex int at Rwy 01R-19L, Twy J, Twy A, Twy C, and Twy K.
	HS 3	Rwy 32L apch, Twy A.
	HS 4	Rwy 32R, Twy B, Twy J, and the run up area.
FAIRFIELD, CA 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.
HAYWARD, CA HAYWARD EXEC (HWD)	HS 1	Rwy 10L-28R, Twy E and Twy A.
	HS 2	Area not visible from ATCT.
	HS 3	Area not visible from ATCT.
	HS 4	Area not visible from ATCT.
	HS 5	Rwy 28L hold bars on Twy A1 and Twy Z1.
LIVERMORE, CA LIVERMORE MUNI (LVK)	HS 1	Rwy 25R, Twy B.
	HS 2	Rwy 25L, Twy C.
	HS 3	Rwy 07L, Twy H.
	HS 4	Rwy 07R, Twy G.
	HS 5	Rwy 25R, Twy G.
	HS 6	Ints of Twy J, Twy A, and Twy G.
NAPA, CA NAPA COUNTY (APC)	HS 1	Twy A, Twy A2, Twy C, Twy E and the ramp.
	HS 2	Rwy 24, Twy A.
	HS 3	Rwy 24 and Rwy 01L.
OAKLAND, CA SAN FRANCISCO BAY OAKLAND INTL (OAK)	HS 1	Rwy 28R, Twy A and Twy B.
	HS 2	Rwy 10L-28R, Twy H, Twy G, Twy C and Twy D.
	HS 3	Runway incursion risk. Twy C between Twy C1 and Twy J. APCH/DEP hold in effect when instructed by ATC.
SACRAMENTO, CA SACRAMENTO EXEC (SAC)	HS 1	Inbound Twy A and outbound Twy B.
	HS 2	Portion of Twy E not visible from twr.
SACRAMENTO, CA SACRAMENTO INTL (SMF)	HS 1	Twy Y2 between Concourse A and Concourse B.
	HS 2	Vehicle Service Road crossing Twy W and Twy Y.
	HS 3	Twy A at the int of Twy A13, Twy G1 and Twy P.

(SEE CONTINUATION PAGE FOR MORE LISTINGS)

HOT SPOTS  
(CONTINUED)

CITY/AIRPORT	HOT SPOT	DESCRIPTION*
SAN FRANCISCO, CA SAN FRANCISCO INTL (SFO)	HS 1 HS 2 HS 3	Complex int Twy B and Twy F. Rwy 01L-19R, Twy C and Twy E. Act 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.
SAN JOSE, CA 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, CA REID-HILLVIEW OF SANTA CLARA COUNTY (RHV)	HS 1 HS 2	Numerous inbounds and outbounds at twy intersections Twy D, Twy Z, and Twy Y. Maintain vigilance when maneuvering at Twy Y, Twy Z, and Twys Z1, Z2, Z3 and Z4.
SANTA ROSA, CA CHARLES M SCHULZ/ SONOMA COUNTY (STS)	HS 1 HS 2 HS 3 HS 4	Twy A, Twy A5, Twy Z complex int in close proximity to Rwy 14-32. South run-up area not visible from the twr. North run-up area east of Twy A and Twy H int in close proximity of Rwy 20 Apch Hold. Wrong rwy departure risk.
STOCKTON, CA STOCKTON METRO (SCK)	HS 1 HS 2	Area not visible from control twr. Closely spaced rwys on Twy H.
TRUCKEE, CA TRUCKEE-TAHOE (TRK)	HS 1	Simultaneous ops on Rwy 11-29 and Rwy 02-20.

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