

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: Textual DP	Estimated Chart Date: 03/19/2026	APWS Task ID: 948162E98A734899BEEEB58DE903C871	APWS Project ID: B7472ADB86F34F7E9A48FA991496A9D6
Procedure: TAKEOFF MINIMUMS AND OBSTACLE DP AMDT 2		Enroute: NO	Specialist: Clark, Jacob		Agreement Number:
Airport ID: KFSO			Airport City: HIGHGATE		State: VT
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			

Procedure Comments:

PENDING AIRNAV DATA (3-19-26) USED FOR KFSO.

UPDATED RUNWAYS NUMBERING AND MAGVAR.
 UPDATED TAKEOFF MINIMUMS FOR RWY 18.
 UPDATED TAKEOFF OBSTACLE NOTES FOR BOTH RUNWAYS.
 UPDATED CONTROLLING OBSTACLES FOR RWY 18.
 CANCELS FDC NOTAM #5/5317 - PROCEDURE NA.

KMZ FILES:

KFSO_DIV_DEP_RWY_18_AMDT_2 - OBSTACLE MANDATING ROUTE

KFSO_DIV_DEP_RWY_18_AMDT_2_1 - ROUTED DP

CONTACT: CASIMIR TABAKA: 405-954-7931.



TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25219

HARTFORD, CT

HARTFORD-BRAINARD (HFD)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 6 20JUN19 (19171) (FAA)

TAKEOFF MINIMUMS:

Rwys 11, 29, NA - Environmental.

Rwy 20, 200-1% or std. w/min. climb of 220' per NM to 300, or alternatively, with std. takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1500' prior to DER.

DEPARTURE PROCEDURE:

Rwy 2, climb heading 024° to 900 before turning left.

Rwy 20, climbing left turn heading 175° to 1300 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 2, dam and trees beginning 57' from DER, on centerline, up to 94' AGL/101' MSL.

Building 376' from DER, 593' left of centerline, 26' AGL/57' MSL.

Vegetation and trees beginning 765' from DER, 72' left of centerline, up to 50' AGL/84' MSL.

Tree 1073' from DER, 172' left of centerline, 93' AGL/98' MSL.

Tree 1483' from DER, 594' left of centerline, 95' AGL/124' MSL.

Building and trees beginning 2047' from DER, 476' right of centerline, up to 79' AGL/119' MSL.

Tree 2386' from DER, 47' right of centerline, 96' AGL/124' MSL.

Building and trees beginning 2418' from DER, 416' right of centerline, up to 87' AGL/125' MSL.

Tree 2458' from DER, 59' left of centerline, 116' AGL/133' MSL.

Tree 2544' from DER, 193' left of centerline, 122' AGL/134' MSL.

Rwy 20, poles beginning 196' from DER, 400' right of centerline, up to 12' AGL/42' MSL.

Tree 365' from DER, 423' left of centerline, 49' AGL/85' MSL.

Dam, vegetation, and trees beginning 582' from DER, 52' left of centerline, up to 62' AGL/89' MSL.

Building 649' from DER, 665' right of centerline, 45' AGL/58' MSL.

Trees beginning 798' from DER, 395' right of centerline, up to 23' AGL/65' MSL.

Tree 1137' from DER, 228' right of centerline, 37' AGL/85' MSL.

Tree 1292' from DER, 494' right of centerline, 59' AGL/103' MSL.

Trees beginning 1322' from DER, 207' right of centerline, up to 67' AGL/119' MSL.

Tree 1836' from DER, 172' left of centerline, 97' AGL/97' MSL.

Trees beginning 2505' from DER, 28' right of centerline, up to 119' AGL/138' MSL.

Tree 3953' from DER, 200' left of centerline, 50' AGL/119' MSL.

Tree 4639' from DER, 136' right of centerline, 69' AGL/142' MSL.

Spire 1.1 NM from DER, 431' left of centerline, 150' AGL/195' MSL.

HAVERHILL, NH

DEAN MEML (5B9)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 17JUN21 (21364) (FAA)

TAKEOFF MINIMUMS:

Rwy 19, NA-Terrain.

Rwy 1, std. w/min. climb of 355' per NM to 1500, or 1300-3 for VCOA.

DEPARTURE PROCEDURE:

Rwy 1, climb on heading 353° to intercept MPV VOR/DME R-088 westbound to 4700 before proceeding on course.

VCOA:

Rwy 1, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Dean Meml airport heading 353° at or above 1500 to intercept MPV VOR/DME R-088 westbound to 4700 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 1, vehicles on road 22' from DER, 439' right of centerline, 15' AGL/555' MSL.

Transmission lines beginning 176' from DER, 178' right of centerline, up to 37' AGL/582' MSL.

Buildings 279' from DER, 291' left of centerline, 24' AGL/563' MSL.

Transmission lines 417' from DER, 151' left of centerline, 37' AGL/573' MSL.

Trees beginning 868' from DER, 329' right of centerline, up to 100' AGL/640' MSL.

HIGHGATE, VT

FRANKLIN COUNTY STATE (FSO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 30JUN11 (11181) (FAA)

TAKEOFF MINIMUMS:

Rwy 19, 500-2% or std. w/min. climb of 316' per NM to 800.

DEPARTURE PROCEDURE:

Rwy 19, climbing right turn heading 240° to 1700 before turning east.

TAKEOFF OBSTACLE NOTES:

Rwy 1, vehicles on road beginning at DER, 459' left of centerline, up to 15' AGL/234' MSL.

Trees beginning 182' from DER, 47' right of centerline, up to 100' AGL/359' MSL.

Trees beginning 454' from DER, 20' left of centerline, up to 100' AGL/289' MSL.

Rwy 19, vehicles on road beginning 1' from DER, 240' right of centerline, up to 15' AGL/240' MSL.

Trees beginning 215' from DER, 313' right of centerline, up to 90' AGL/309' MSL.

Trees beginning 628' from DER, 660' left of centerline, up to 62' AGL/281' MSL.

Pole 688' from DER, 656' left of centerline, 43' AGL/262' MSL.

Catenary 1299' from DER, 734' left of centerline, 44' AGL/263' MSL.

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

25219

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