

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
TITLE 14 CFR PART 97.37**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
FSO	HIGHGATE	VT	2	

TAKEOFF MINIMUMS:

RWY 36: STANDARD.
RWY 18: 300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 241 FT/NM TO 700.

TEXTUAL DEPARTURE PROCEDURES:

RWY 18: CLIMBING RIGHT TURN HEADING 238.00 TO 2100 BEFORE TURNING LEFT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

RWY 18: POLE 9 FT FROM DER, 438 FT LEFT OF CENTERLINE, 11 FT AGL/243 FT MSL.
FENCES BEGINNING 32 FT FROM DER, 348 FT RIGHT OF CENTERLINE, UP TO 6 FT AGL/230 FT MSL.
TREES BEGINNING 87 FT FROM DER, 397 FT RIGHT OF CENTERLINE, UP TO 303 FT MSL.
TREES BEGINNING 119 FT FROM DER, 491 FT RIGHT OF CENTERLINE, UP TO 313 FT MSL.
BUILDING 228 FT FROM DER, 484 FT LEFT OF CENTERLINE, 18 FT AGL/251 FT MSL.
TREES BEGINNING 232 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 317 FT MSL.
TREE, BUILDINGS, POLE BEGINNING 238 FT FROM DER, 463 FT LEFT OF CENTERLINE, UP TO 267 FT MSL.
POLES, TREE BEGINNING 1709 FT FROM DER, 283 FT LEFT OF CENTERLINE, UP TO 47 FT AGL/282 FT MSL.
TREES BEGINNING 2018 FT FROM DER, 244 FT LEFT OF CENTERLINE, UP TO 283 FT MSL.
TREE 2105 FT FROM DER, 266 FT LEFT OF CENTERLINE, 67 FT AGL/290 FT MSL.
TREES BEGINNING 2136 FT FROM DER, 55 FT LEFT OF CENTERLINE, UP TO 311 FT MSL.
TREES BEGINNING 2202 FT FROM DER, 21 FT LEFT OF CENTERLINE, UP TO 94 FT AGL/316 FT MSL.
TREE 2585 FT FROM DER, 1171 FT LEFT OF CENTERLINE, 317 FT MSL.
TREE 2679 FT FROM DER, 1175 FT LEFT OF CENTERLINE, 323 FT MSL.
TREES BEGINNING 2755 FT FROM DER, 380 FT LEFT OF CENTERLINE, UP TO 324 FT MSL.
TREES BEGINNING 2825 FT FROM DER, 32 FT LEFT OF CENTERLINE, UP TO 330 FT MSL.
TREES BEGINNING 2932 FT FROM DER, 49 FT LEFT OF CENTERLINE, UP TO 331 FT MSL.
TREE 1.3 NM FROM DER, 2603 FT LEFT OF CENTERLINE, 443 FT MSL.
TREES BEGINNING 1.4 NM FROM DER, 1557 FT LEFT OF CENTERLINE, UP TO 455 FT MSL.
TREES BEGINNING 1.5 NM FROM DER, 1739 FT LEFT OF CENTERLINE, UP TO 502 FT MSL.
TREES BEGINNING 1.6 NM FROM DER, 2406 FT LEFT OF CENTERLINE, UP TO 523 FT MSL.
TREE 1.7 NM FROM DER, 2454 FT LEFT OF CENTERLINE, 493 FT MSL.

RWY 36: LIGHT POLES, TERRAIN BEGINNING 0 FT FROM DER, 147 FT RIGHT OF CENTERLINE, UP TO 229 FT MSL.
VEGETATION 4 FT FROM DER, 79 FT LEFT OF CENTERLINE, 228 FT MSL.
LIGHT POLES 9 FT FROM DER, 62 FT LEFT OF CENTERLINE, 2 FT AGL/230 FT MSL.
LIGHT POLES, TERRAIN BEGINNING 9 FT FROM DER, 17 FT RIGHT OF CENTERLINE, UP TO 4 FT AGL/231 FT MSL.
LIGHT POLES 10 FT FROM DER, 17 FT LEFT OF CENTERLINE, 3 FT AGL/231 FT MSL.
TREE 46 FT FROM DER, 489 FT LEFT OF CENTERLINE, 254 FT MSL.
TREES BEGINNING 68 FT FROM DER, 314 FT LEFT OF CENTERLINE, UP TO 262 FT MSL.
TREE 173 FT FROM DER, 378 FT RIGHT OF CENTERLINE, 252 FT MSL.
TREE, TERRAIN, VEGETATION, FENCE BEGINNING 174 FT FROM DER, 361 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/268 FT MSL.
TREES, FENCE BEGINNING 196 FT FROM DER, 383 FT RIGHT OF CENTERLINE, UP TO 273 FT MSL.
TREES, FENCE BEGINNING 345 FT FROM DER, 204 FT RIGHT OF CENTERLINE, UP TO 90 FT AGL/301 FT MSL.
TREES BEGINNING 358 FT FROM DER, 294 FT RIGHT OF CENTERLINE, UP TO 305 FT MSL.
TREES, FENCE BEGINNING 375 FT FROM DER, 15 FT RIGHT OF CENTERLINE, UP TO 306 FT MSL.
TREES BEGINNING 1156 FT FROM DER, 366 FT LEFT OF CENTERLINE, UP TO 264 FT MSL.
TREES BEGINNING 1196 FT FROM DER, 395 FT LEFT OF CENTERLINE, UP TO 270 FT MSL.
TREE 1393 FT FROM DER, 432 FT LEFT OF CENTERLINE, 288 FT MSL.
TREES BEGINNING 1420 FT FROM DER, 398 FT LEFT OF CENTERLINE, UP TO 293 FT MSL.
TREES BEGINNING 1623 FT FROM DER, 52 FT LEFT OF CENTERLINE, UP TO 303 FT MSL.

CONTROLLING OBSTACLES:

RWY 18: 523 FT MSL TREE 445429.70N/0730444.84W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE) (CEILING), 493 FT MSL TREE 445422.85N/0730444.31W (VISIBILITY).
OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 18: 4593 FT MSL AAO 443239.00N/0724851.00W.

REMARKS:

MAXIMUM VEGETATION HEIGHT USE 100 FT- PER FPT CHECKLIST

FLIGHT INSPECTED BY
GALEN W COLLINS

Digitally signed by
CASIMIR L TABAKA
Dec 18, 2025

OFFICE
AJF

DATE
12/16/2025

DEVELOPED BY
JACOB CLARK

Digitally signed by
JACOB H CLARK
Oct 08, 2025

OFFICE
AJV-A432

DATE
08/14/2025



AIRPORT ID

FSO

CITY

HIGHGATE

STATE

VT

AMDT NO

2

ACTUAL EFFECTIVE DATE

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

OFFICE

AJV-A432

DATE

02/12/2026

TITLE

MANAGER

Dec 18, 2025

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: ZBW, BTV APP CON, AMGR

CHANGES - REASONS:

1. TAKEOFF MINIMUMS: CHANGED FROM "RWY 1: STANDARD" TO "RWY 36: STANDARD" - MAGVAR UPDATE LED TO RUNWAY RENUMBERING.
2. TAKEOFF MINIMUMS: CHANGED FROM "RWY 19: 500-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 316 FT PER NM TO 800" TO "RWY 18: 300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 241 FT/NM TO 700." - MAGVAR UPDATE /RUNWAY RENUMBERING AND EXTENTION AND AN OBSTACLE EVALUATION LED TO A CHANGE IN TAKEOFF MINIMUMS, CANCELLING NOTAM 5/5317.
3. TEXTUAL DEPARTURE PROCEDURES: CHANGED FROM "RWY 19 - CLIMBING RIGHT TURN HEADING 240 TO 1700 BEFORE TURNING EAST." TO "RWY 18: CLIMBING RIGHT TURN HEADING 238.00 TO 2100 BEFORE TURNING LEFT." MAGVAR UPDATE AND IAW 8260.46K 2-1-3E. EXAMPLE 1.
4. TAKEOFF OBSTACLE NOTES: UPDATED TAKEOFF OBSTACLE NOTES FOR RWY 18 AND 36 - IAW 8260.46K.
5. CONTROLLING OBSTACLES: RWY 18 CLIMB GRADIENT CONTROLLING OBSTACLE CHANGED FROM "653FT MSL AAO 445432.23N/0730445.00W (CLIMB GRADIENT)" TO "523 FT MSL TREE 445429.70N/0730444.84W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE) (CEILING)," - NEW OBSTACLE EVALUATION.
6. OBSTACLE MANDATING ODP ROUTE DEVELOPMENT UPDATED FROM "4593 FT MSL AAO 443238.50N/0724850.00W" TO "4593 FT MSL AAO 443239.00N/0724851.00W." - NEW OBSTACLE EVALUATION.

