

**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.

CITY, STATE
WATERVILLE, ME

AIRPORT
WATERVILLE ROBERT LAFLEUR

EFFECTIVE DATE **AMDT NO**
8 NOVEMBER 2018 1

TAKEOFF MINIMUMS:

RWY 5, 14, 23: STANDARD.

RWY 32: STANDARD WITH MINIMUM CLIMB OF 375 FT TO 700, OR 1000 - 2 1/2 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

VISUAL CLIMB OVER AIRPORT:

RWY 32: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS WATERVILLE ROBERT LAFLEUR AIRPORT AT OR ABOVE 1100 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 05: TREE 615 FT FROM DER, 572 FT RIGHT OF CENTERLINE, 66 FT AGL/358 FT MSL. TREE 1201 FT FROM DER, 616 FT LEFT OF CENTERLINE, 57 FT AGL/366 FT MSL.

NOTE: RWY 14: TREE 215 FT FROM DER, 292 FT RIGHT OF CENTERLINE, 41 FT AGL/333 FT MSL. TREE 238 FT FROM DER, 296 FT LEFT OF CENTERLINE, 42 FT AGL/333 FT MSL. TREE 249 FT FROM DER, 509 FT LEFT OF CENTERLINE, 77 FT AGL/371 FT MSL. TREES BEGINNING 264 FT FROM DER, 257 FT RIGHT OF CENTERLINE, UP TO 63 FT AGL/351 FT MSL.

NOTE: RWY 32: : TREE 590 FT FROM DER, 234 FT RIGHT OF CENTERLINE, 67 FT AGL/334 FT MSL. TREE 634 FT FROM DER, 134 FT LEFT OF CENTERLINE, 73 FT AGL/340 FT MSL. TREE, BUILDING BEGINNING 2121 FT FROM DER, 144 FT LEFT OF CENTERLINE, UP TO 82 FT AGL/419 FT MSL. BUILDING 3054 FT FROM DER, 585 FT LEFT OF CENTERLINE, 30 FT AGL/430 FT MSL. TANK 3618 FT FROM DER, 656 FT RIGHT OF CENTERLINE, 67 FT AGL/477 FT MSL. TREE 5420 FT FROM DER, 1044 FT LEFT OF CENTERLINE, 90 FT AGL/549 FT MSL.

CONTROLLING OBSTACLES:

RWY 32: 477 FT MSL TANK 443233.13N/0694119.77W (CG), 549 FT MSL TREE 443229.67N/0694153.65W (CGTA).

RWY 32 (VCOA): 759 FT MSL TOWER 443316.08N/0694427.01W.

REMARKS:

FLIGHT INSPECTED BY: *Digitally signed by*
ROBERT G HAMILTON
Sep 14, 2018
RUSSELL P ELLIOTT

OFFICE SYMBOL: **DATE:**
FICO 9/12/18

DEVELOPED BY: *Digitally signed by*
DAVID A DOWLING
Aug 14, 2018
DAVID DOWLING

OFFICE SYMBOL: **DATE:**
AJV-5422 06/06/2018

APPROVED BY: *Digitally signed by*
ROBERT G HAMILTON
Sep 14, 2018
JULIE MORGAN

OFFICE SYMBOL: **DATE:**
AJV-5420

REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:

A4A	ALPA	AOPA	APA	HAI	NBAA
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:

AMGR, PORTLAND APP CON, EASTERN FPT, ZBW

CHANGES - REASONS:

RWY 32 TAKEOFF MINIMUMS: CHANGED FROM 300-1 TO STANDARD WITH MINIMUM CLIMB OF 375 FT PER NM TO 700 - NEW OBSTACLE EVALUATION..

RWY 32 TAKEOFF MINIMUMS: ADDED VCOA CEILING AND VISIBILITY - IFR DEPARTURE OPTION FOR LOWER PERFORMANCE AIRCRAFT.

RWY 14 TAKEOFF MINIMUMS: CHANGED FROM 300-1 TO STANDARD - NEW OBSTACLE EVALUATION.

RWY 5, 14, 32 TAKEOFF OBSTACLES: NEW OBSTACLES THROUGHOUT - NEW EVALUATION.

RWY 32 CONTROLLING OBSTACLES: ADDED FOR CLIMB GRADIENT, CLIMB GRADIENT TERMINATION ALTITUDE, AND VCOA - NEW EVALUATION.

QUALITY
3
CHECKED