

**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.

<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
FITCHBURG MUNI	KFIT	FITCHBURG	MA	6	22 APRIL 2021

TAKEOFF MINIMUMS:

RWY 2, 14, 20: NA - OBSTACLES.

RWY 32: STANDARD WITH MINIMUM CLIMB OF 360 FT PER NM TO 2600 OR 1900 - 3 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

RWY 32: CLIMB ON HEADING 325.06 TO 1100 BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

RWY 32: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS FITCHBURG MUNI AIRPORT AT OR ABOVE 2100 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 32, VEGETATION 8 FT FROM DER, 197 FT RIGHT OF CENTERLINE, 349 FT MSL. TREES, VEGETATION, BUILDING BEGINNING 33 FT FROM DER, 17 FT RIGHT OF CENTERLINE, UP TO 438 FT MSL. TREES BEGINNING 2128 FT FROM DER, 28 FT RIGHT OF CENTERLINE, UP TO 59 FT AGL/441 FT MSL. TREES BEGINNING 2816 FT FROM DER, 164 FT LEFT OF CENTERLINE, UP TO 65 FT AGL/444 FT MSL. TREES, STACK BEGINNING 3368 FT FROM DER, 152 FT RIGHT OF CENTERLINE, UP TO 449 FT MSL. BUILDING 3757 FT FROM DER, 192 FT LEFT OF CENTERLINE, 92 FT AGL/465 FT MSL. TREES BEGINNING 4464 FT FROM DER, 29 FT RIGHT OF CENTERLINE, UP TO 518 FT MSL. TREES, POLE BEGINNING 5505 FT FROM DER, 95 FT LEFT OF CENTERLINE, UP TO 589 FT MSL. TREES BEGINNING 1.2 NM FROM DER, 640 FT LEFT OF CENTERLINE, UP TO 685 FT MSL. TREES, BUILDING BEGINNING 1.6 NM FROM DER, 506 FT LEFT OF CENTERLINE, UP TO 52 FT AGL/691 FT MSL. TREES BEGINNING 1.6 NM FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 721 FT MSL. TREE 2 NM FROM DER, 3238 FT LEFT OF CENTERLINE, 790 FT MSL. TREE 2.3 NM FROM DER, 1717 FT LEFT OF CENTERLINE, 836 FT MSL. ANTENNA, POLE, TREES BEGINNING 2.3 NM FROM DER, 1296 FT LEFT OF CENTERLINE, UP TO 134 FT AGL/954 FT MSL.

CONTROLLING OBSTACLES:

RWY 32: 589 FT MSL TREE 423352.88N/0714708.37W (CG), 2313 FT MSL AAO 422921.00N/0715312.00W (CGTA).

RWY 32 (VCOA): VISUAL CLIMB AREA OBSTACLE: 1261 FT MSL TREE 423130.00N/0714800.00W.

OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 2313 FT MSL AAO 422921.00N/0715312.00W.

REMARKS:

FLIGHT INSPECTED BY

PENDING

Digitally signed by

JOHN BORDY

Feb 08, 2021

OFFICE

DATE

DEVELOPED BY

JOHN BORDY (STEVEN WINNER)

Digitally signed by

JOHN BORDY

Feb 08, 2021

OFFICE

AJV-A422

DATE

11/19/2020

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

Feb 08, 2021

OFFICE

AJV-A420

DATE

TITLE

MANAGER

REQUIRED EFFECTIVE DATE:

04/22/2021

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZBW, BOS APP CON, AMGR

CHANGES - REASONS:

1. CHANGED RWY 32 TAKEOFF MINS MINIMUM CG FROM 314 TO 360 AND CGTA FROM 1600 TO 2600. - UPDATED OBSTACLE EVALUATION.
2. CHANGED VCOA TAKEOFF MINS FROM 1500 -2 1/2 TO 1900 -3 AND VCOA CROSSING ALTITUDE FROM 1800 TO 2100. - UPDATED OBSTACLE EVALUATION.
3. CHANGED RWY 32 TEXTUAL DEPARTURE PROCEDURE TURN HEADING FROM 323.50 TO 325.06 AND TURN RESTRICTION FROM 2600 TO 1100. - UPDATED AIRNAV DATA AND OBSTACLE EVALUATION.
4. UPDATED VCOA INSTRUCTIONS. - UPDATED FOR NEW CRITERIA.
5. UPDATED TAKEOFF OBSTACLE NOTES. - UPDATED OBSTACLE EVALUATION.
6. UPDATED CONTROLLING OBSTACLES FOR RWY 32 FROM MULTIPLE ENTRIES TO 589 FT TREE FOR CG AND 2313 FT AAO FOR CGTA. - UPDATED OBSTACLE EVALUATION AND NEW CRITERIA.
7. ADDED VCOA CONTROLLING OBSTACLES. - UPDATED FOR NEW CRITERIA.

02/08/2021: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/19/20

1. ADDED "04/22/2021" AS ACTUAL EFFECTIVE DATE.
2. CHANGED REQUIRED EFFECTIVE DATE FROM ROUTINE TO 04/22/2021. - PROJECT CHANGED TO HARD DATE.

QUALITY
49
CHECKED