

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>CITY, STATE</u> | <u>AIRPORT</u> | <u>EFFECTIVE DATE</u> | <u>AMDT NO</u> |
|--------------------|----------------|-----------------------|----------------|
| MILFORD, IA | FULLER | 3 JANUARY 2019 | 1 |

TAKEOFF MINIMUMS:

RWY 18, 36, NA-ENVIRONMENTAL.

RWY 9, STANDARD.

RWY 27, 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 275 FT PER NM TO 2000.

TEXTUAL DEPARTURE PROCEDURES:

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 9: BUILDING ABEAM DER, 1182 FT LEFT OF CENTERLINE, 30 FT AGL/1469 FT MSL. BUILDING ABEAM DER, 383 FT RIGHT OF CENTERLINE, 30 FT AGL/1469 FT AGL. TREES 135 FT FROM DER, 177 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/1489 FT MSL. VEHICLES ON ROAD 152 FT FROM DER, 233 FT RIGHT OF CENTERLINE, 15 FT AGL/1454 FT MSL. BUILDINGS BEGINNING 1445 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/1469 FT MSL. BUILDINGS BEGINNING 1445 FT FROM DER, 60 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL/1469 FT MSL. TREES BEGINNING 419 FT FROM DER, 35 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/1489 FT MSL. TREES BEGINNING 532 FT FROM DER, 176 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/1489 FT MSL.

NOTE: RWY 27: TREES BEGINNING 157 FT FROM DER, 135 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/1489 FT MSL. VEHICLES ON ROAD 427 FT FROM DER, ON CENTERLINE AND LEFT AND RIGHT OF CENTERLINE, UP TO 15 FT AGL/1454 FT MSL. TREES BEGINNING 451 FT FROM DER, 164 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/1479 FT MSL. BUILDING 518 FT FROM DER, 164 FT LEFT OF CENTERLINE, 30 FT AGL/1469 FT MSL. TOWER 1.8 NM FROM DER, 3060 FT RIGHT OF CENTERLINE, 320 FT AGL/1771 FT MSL.

CONTROLLING OBSTACLES:

RWY 27: 1771 FT MSL TOWER 432035.00N/0951227.00W.

QUALITY
13
CHECKED

**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 | AIRPORT | EFFECTIVE DATE | AMDT NO |
| MILFORD, IA | FULLER | 3 JANUARY 2019 | 1 |

REMARKS:

1. RWY 27 CLIMB GRADIENT ROUNDED TO 275 FT PER FOR PUBLICATION (COMPUTED VALUE 273.38 FT PER NM).
2. OBSTACLE SURVEY DOES NOT EXIST FOR RWY 9 AND RWY 27. FAA FORM 5010 DOCUMENTS 35 FT TREE FOR RWY 27 AND 50 FT TREE FOR RWY 36. 50 FT WORST CASE VEGETATION USED WITHIN 0.50 NM OF AIRPORT FOR TAKEOFF OBSTACLE NOTES.
3. RWY 9 AND RWY 27 TAKEOFF OBSTACLES NOTES COMPILED MANUALLY (AJV DEPARTURE GROUPER TOOL NOT USED).

FLIGHT INSPECTED BY:

SCOTT WIEBE *Digitally signed by*
JACOB POWERS
Nov 02, 2018

OFFICE SYMBOL:

FICO

DATE:

9/23/18

DEVELOPED BY:

PETER GUIMOND *Digitally signed by*
JACOB POWERS
Nov 02, 2018

OFFICE SYMBOL:

AJV-5422

DATE:

08/07/2018

APPROVED BY:

JULIE MORGAN *Digitally signed by*
JACOB POWERS
Nov 02, 2018

OFFICE SYMBOL:

AJV-5420

DATE:

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER:

ZMP, AMGR.

CHANGES - REASONS:

1. AMENDED RWY 18 AND RWY 36 TAKEOFF MINIMUMS FROM 300-1 TO NA-ENVIRONMENTAL - IN ACCORDANCE WITH UNPAVED RUNWAYS SOP (1.2), TURF RUNWAY DOES NOT HAVE RAPT APPROVAL FOR IFR OPERATIONS.
2. AMENDED RWY 9 TAKEOFF MINIMUMS FROM 300-1 TO STANDARD - 40:1 SURFACE CLEAR OF PENETRATIONS EXCEPT THOSE IDENTIFIED AS LOW, CLOSE-IN.
3. AMENDED RWY 27 TAKEOFF MINIMUMS FROM 600-2 TO 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 275 FT PER NM TO 2000 - NEW CONTROLLING OBSTACLE IDENTIFIED.
4. DELETED TEXTUAL DEPARTURE PROCEDURE FOR RWY 18 AND RWY 36 - IN ACCORDANCE WITH UNPAVED RUNWAYS SOP (1.2), TURF RUNWAY DOES NOT HAVE RAPT APPROVAL FOR IFR OPERATIONS.
5. DELETED TEXTUAL DEPARTURE PROCEDURE FOR RWY 9 - NOT REQUIRED, 40:1 SURFACE CLEAR OF PENETRATIONS EXCEPT THOSE IDENTIFIED AS LOW, CLOSE-IN.
6. DELETED TAKEOFF OBSTACLES AND IFR DEPARTURE PROCEDURES OBSTACLES FOR RWY 18 AND RWY 36 - IN ACCORDANCE WITH UNPAVED RUNWAYS SOP (1.2), TURF RUNWAY DOES NOT HAVE RAPT APPROVAL FOR IFR OPERATIONS.
7. DELETED TAKEOFF OBSTACLES AND IFR DEPARTURE PROCEDURE OBSTACLES FOR RWY 9 - NEW OBSTACLE STUDY, 40:1 SURFACE CLEAR OF PENETRATIONS EXCEPT THOSE IDENTIFIED AS LOW, CLOSE-IN.
8. AMENDED RWY 27 TAKEOFF OBSTACLE FROM 1990 MSL TOWER TO 1771 MSL TOWER - NEW OBSTACLE STUDY.
9. ADDED TAKEOFF OBSTACLE NOTES FOR RWY 9 AND RWY 27 - IN ACCORDANCE WITH FAAO 8260.46F, APPENDIX D, PARA 9.

11/2/2018: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/26/2018.

1. CITY NAME SPELLING CORRECTED FROM MILDFORD TO MILFORD.

