

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
1D1	MILBANK	SD	ORIG-A	8 AUGUST 2024

TAKEOFF MINIMUMS:

RWY 7, 13, 31: STANDARD.

RWY 25: STANDARD WITH MINIMUM CLIMB OF 207 FT/NM TO 1900, OR 1000-3 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

VISUAL CLIMB OVER AIRPORT:

RWY 25: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS MILBANK MUNI AIRPORT AT OR ABOVE 1900 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 7:

TREES BEGINNING 33 FT FROM DER, 19 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1213 FT MSL.

TREES, BUILDING, POLE BEGINNING 42 FT FROM DER, 24 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1213 FT MSL.

NOTE: RWY 13:

POLE, BUILDING, TRAVERSE WAY BEGINNING 23 FT FROM DER, 147 FT LEFT OF CENTERLINE, UP TO 41 FT AGL/1150 FT MSL.

FENCE BEGINNING 111 FT FROM DER, 460 FT RIGHT OF CENTERLINE, UP TO 3 FT AGL/1121 FT MSL.

FENCE 197 FT FROM DER, 437 FT RIGHT OF CENTERLINE, 6 FT AGL/1123 FT MSL.

TREE 349 FT FROM DER, 262 FT RIGHT OF CENTERLINE, 1124 FT MSL.

TREE 1513 FT FROM DER, 446 FT RIGHT OF CENTERLINE, 1162 FT MSL.

TREES BEGINNING 1526 FT FROM DER, 549 FT RIGHT OF CENTERLINE, UP TO 63 FT AGL/1181 FT MSL.

TREES BEGINNING 1628 FT FROM DER, 72 FT RIGHT OF CENTERLINE, UP TO 68 FT AGL/1185 FT MSL.

NOTE: RWY 25:

TREES BEGINNING 24 FT FROM DER, 11 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1216 FT MSL.

TREES BEGINNING 121 FT FROM DER, 182 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1209 FT MSL.

TREES BEGINNING 324 FT FROM DER, 44 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1216 FT MSL.

TREES BEGINNING 1943 FT FROM DER, 138 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1223 FT MSL.

TREES BEGINNING 2244 FT FROM DER, ON AND LEFT OF CENTERLINE, UP TO 100 FT AGL/1226 FT MSL.

TREES BEGINNING 2261 FT FROM DER, 286 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1219 FT MSL.

TREES 2464 FT FROM DER, 931 FT RIGHT OF CENTERLINE, 100 FT AGL/1223 FT MSL.

TREES BEGINNING 2562 FT FROM DER, 67 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1226 FT MSL.

TREES BEGINNING 2845 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1232 FT MSL.

TREES BEGINNING 3074 FT FROM DER, 55 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1232 FT MSL.

NOTE: RWY 31:

TREE 5 FT FROM DER, 423 FT LEFT OF CENTERLINE, 1117 FT MSL.

TERRAIN 39 FT FROM DER, 498 FT RIGHT OF CENTERLINE, 1115 FT MSL.

FENCE 72 FT FROM DER, 348 FT RIGHT OF CENTERLINE, 4 FT AGL/1116 FT MSL.

POLE 1315 FT FROM DER, 687 FT RIGHT OF CENTERLINE, 30 FT AGL/1151 FT MSL.

CONTROLLING OBSTACLES:

RWY 25: 1647 FT MSL TOWER 451219.68N/0963859.87W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE).

VISUAL CLIMB AREA OBSTACLE: 1320.5 FT MSL AO 451239.00N/0963000.00W.

OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 1647 FT MSL TOWER 451219.68N/0963859.87W.

REMARKS:

FLIGHT INSPECTED BY

JAMES ONIEAL

Digitally signed by

RAKE MCGRAW **OFFICE**

FPO

DATE

06/11/2024

Jun 13, 2024

DEVELOPED BY

NICHOLAS PRATER

Digitally signed by

NICHOLAS PRATER **OFFICE**

AJV-A422

DATE

05/03/2024

May 03, 2024

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW **OFFICE**

AJV-A422

DATE

09/05/2024

Jun 13, 2024

TITLE
MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒

QUALITY
23
CHECKED

AIRPORT ID
1D1

CITY
MILBANK

STATE
SD

AMDT NO
ORIG-A

ACTUAL EFFECTIVE DATE
8 AUGUST 2024

OTHER: ZMP, AMGR

CHANGES - REASONS:

1. TAKEOFF MINIMUMS: CHANGED RUNWAY 25 FROM "STANDARD W/MIN. CLIMB OF 207' PER NM TO 1900, OR 900-2 1/2 FOR CLIMB IN VISUAL CONDITIONS" TO "STANDARD WITH A MINIMUM CLIMB OF 207 FT PER NM TO 1900 OR 1000-3 FOR VCOA." - IAW 8260.3 13-4-4.
2. TAKEOFF OBSTACLE NOTES: UPDATED ALL RUNWAYS - NEW TARGETS OBSTACLE EVALUATION.
3. CONTROLLING OBSTACLES: CHANGED CG/CGTA CONTROLLING OBSTACLE FROM 1643 MSL TOWER N451220.00/W0963858.00 TO 1647 MSL TOWER N451219.68/W0963859.87 - NEW TARGETS OBSTACLE EVALUATION.

