

**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 ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
KEFC	BELLE FOURCHE	SD	3	15 JUNE 2023

**TAKEOFF MINIMUMS:**

**RWYS 18, 36:** NA - ENVIRONMENTAL.

**RWY 32:** STANDARD.

**RWY 14:** STANDARD WITH MINIMUM CLIMB OF 250 PER NM TO 9200 OR 1900-3 FOR CLIMB IN VISUAL CONDITIONS.

**TEXTUAL DEPARTURE PROCEDURES:**

**RWY 32:** CLIMB ON HEADING 321.23 TO 3900 BEFORE PROCEEDING SOUTHBOUND.

**VISUAL CLIMB OVER AIRPORT:**

**RWY 14:** OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS BELLE FOURCHE MUNI AIRPORT AT OR ABOVE 4900 BEFORE PROCEEDING ON COURSE.

**TAKEOFF OBSTACLE NOTES:**

**NOTE: RWY 14:** ELECTRICAL SYSTEM 9 FT FROM DER, 9 FT LEFT OF CENTERLINE, 9 FT AGL/3183 FT MSL.

FENCES BEGINNING 50 FT FROM DER, 487 FT LEFT OF CENTERLINE, UP TO 10 FT AGL/3188 FT MSL.

FENCE 349 FT FROM DER, 434 FT LEFT OF CENTERLINE, 3 FT AGL/3190 FT MSL.

FENCE 366 FT FROM DER, 423 FT LEFT OF CENTERLINE, 10 FT AGL/3196 FT MSL.

**NOTE: RWY 32:** ELECTRICAL SYSTEM 10 FT FROM DER, 10 FT LEFT OF CENTERLINE, 3 FT AGL/3172 FT MSL.

**CONTROLLING OBSTACLES:**

**RWY 14:** 7565 FT MSL TOWER (46-000565) 441942.00N/1035005.00W.

**OBSTACLE MANDATING ROUTE DEVELOPEMENT:**

**RWY 32:** 7565 FT MSL TOWER (46-000565) 441942.00N/1035005.00W.

**VISUAL CLIMB AREA OBSTACLE:** 3530 FT MSL AAO 444715.00N/1035436.00W.

**OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE:** 7565 FT MSL TOWER (46-000565) 441942.00N/1035005.00W

**REMARKS:**

20 FT VEGETATION USED.

**FLIGHT INSPECTED BY**

JEFFREY J SCORSE

*Digitally signed by*

**JASON KRETSCHMER**

Mar 01, 2023

**OFFICE**

FPO

**DATE**

02/28/2023

**DEVELOPED BY**

RAYMOND REGAN JOHNSON

*Digitally signed by*

**RAYMOND R JOHNSON**

Jan 30, 2023

**OFFICE**

AJV-A421

**DATE**

12/13/2022

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*

**JASON KRETSCHMER**

Feb 05, 2023

**OFFICE**

AJV-A420

**DATE**

**TITLE**

MANAGER

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZDV, HON FSS, AMGR

**CHANGES - REASONS:**

1. RWY 14 TAKEOFF MINIMUMS: CHANGED FROM STANDARD WITH MINIMUM CLIMB OF 240 PER NM TO 9000 OR 1400-3 FOR CLIMB IN VISUAL CONDITIONS TO STANDARD WITH MINIMUM CLIMB OF 250 PER NM TO 9200 OR 1900-3 FOR CLIMB IN VISUAL CONDITIONS - UPDATED SURVEY AND NEW EVALUATION.

2. RWY 32 TAKEOFF MINIMUMS: CHANGED FROM STANDARD WITH MINIMUM CLIMB OF 413 PER NM TO 3900 TO STANDARD - NEW SURVEY AND NEW EVALUATION.

3. DELETED RWY 14 TEXTUAL DEPARTURE PROCEDURE - INFORMATION MOVED TO VCOA.

4. VISUAL CLIMB OVER AIRPORT: CHANGED FROM RWY 14 - FOR CLIMB IN VISUAL CONDITIONS: CROSS BELLE FOURCHE MUNI AIRPORT AT OR ABOVE 4400 MSL BEFORE PROCEEDING ON COURSE TO RWY 14: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS BELLE FOURCHE MUNI AIRPORT AT OR ABOVE 4900 BEFORE PROCEEDING ON COURSE - NEW EVALUATION.

5. TAKEOFF OBSTACLE NOTES: RWY 14 AND RWY 32 UPDATED - NEW EVALUATION AND NEW SURVEY.

6. CONTROLLING OBSTACLES: UPDATED FROM **RWY 14:** 7579 MSL TOWER 441934.00N/1035011.00W **RWY 32:** 3369 MSL TREE



**AIRPORT ID**

KEFC

**CITY**

BELLE FOURCHE

**STATE**

SD

**AMDT NO**

3

**EFFECTIVE DATE**

15 JUNE 2023

444501.14N/1035210.90W, 7579 MSSSL TOWER 441934.00N/1035210.90W TO **RWY 14:** 7565 FT MSL TOWER (46-000565) 441942.00N/1035005.00W. **OBSTACLE**

**MANDATING ROUTE DEVELOPEMENT RWY 32:** 7565 FT MSL TOWER (46-000565) 441942.00N/1035005.00W.

**VISUAL CLIMB AREA OBSTACLE:** 3530 FT MSL AAO 444715.00N/1035436.00W. **OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA**

**CLIMB TO ALTITUDE:** 7565 FT MSL TOWER (46-000565) 441942.00N/1035005.00W - NEW EVALUATION AND NEW SURVEY.

