

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT</u> WESTERN NEBRASKA RGNL/WILLIAM B HEILIG FIELD <u>AIRPORT ELEVATION</u> 3967	<u>AIRPORT ID</u> KBFF	<u>PROCEDURE NAME</u> ILS OR LOC RWY 30	<u>ORIGINAL/AMENDMENT</u> 11	<u>CITY</u> SCOTTSBLUFF	<u>STATE</u> NE
	<u>TDZE</u> 3952	<u>SUPERSEDED</u> ILS OR LOC RWY 30	<u>ORIGINAL/AMENDMENT</u> 10A	<u>DATED</u> 02/05/2015	<u>MAG VAR</u> 10E
<u>FACILITY</u> I-BFF	<u>COORDINATES OF FACILITIES</u> 415303.36N / 1033627.18W	<u>ACTUAL EFFECTIVE DATE</u> 8 NOVEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>	<u>EPOCH YEAR</u> 2000

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-21.

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
BFF VORTAC		CREVE INT/I-BFF 7.19 DME					172.99	5.76	6200
JUNUM/BFF 13.67 DME CW	IAF	MEILE INT/I-BFF 16.44 DME	NOPT				13.67 DME ARC		6500
ZIKRU/BFF VORTAC 13.67 DME CCW	IAF	MEILE INT/I-BFF 16.44 DME	NOPT				13.67 DME ARC (BFF LR-151)		6500
MEILE INT/I-BFF 16.44 DME	IF/IAF	CREVE INT/I-BFF 7.19 DME	NOPT				305.60	9.25 (I-BFF)	5800

MISSED APPROACH

MAP:

ILS: DA


LOC: 5.36 NM AFTER CREVE INT/I-BFF 7.19 DME OR AT CESUB/ILS 1.83 DME FIX

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5800 THEN CLIMBING RIGHT TURN TO 6200 DIRECT BFF VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R SIDE OF COURSE 125.60 OUTBOUND 6200 FT WITHIN 10 MILES OF CREVE (IAF)
- 2.
3. FAF: 305.60 FAF: CREVE INT/I-BFF 7.19 DME DIST FAF TO MAP: 5.36 DIST FAF TO THLD: 5.66
4. MIN ALT: CREVE INT/I-BFF 7.19 DME 5800
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 973
6. MIN GS INCPT: 5800 GS ALT AT FAF : CREVE INT/I-BFF 7.19 DME 5800 OM:  MM: IM:
7. GP ANGLE: 3.00 34:1: 20:1: TCH: 53.1
8. MSA FROM: BFF VORTAC 360-270 6800, 270-360 6300

EQUIPMENT REQUIREMENTS NOTES:



NOTES:

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 30 CATS C AND D VISIBILITY TO 1 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART BFF R-059 AT JUNUM.
CHART BFF R-256 AT ZIKRU.
CHART VDP AT 2.48 DME*
DISTANCE VDP TO THLD 0.95 NM
* LOC ONLY
FAS OBST: 4039 AAO 414923N/1033210W.
HOLD NE, RT, 245.00 INBOUND

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 30	4152	1/2	200	4152	1/2	200	4152	1/2	200	4152	1/2	200			
S-LOC 30	4300	1/2	348	4300	1/2	348	4300	5/8	348	4300	5/8	348			
CIRCLING	4500	1	533	4500	1	533	4560	1 1/2	593	4740	2 1/2	773			

CHANGES - REASONS

1. CHANGED FAF IN ALL SEGMENTS FROM CREVE LOM TO FIX CREVE INT/I-BFF 7.19 DME - CREVE LOM TO BE DECOMMISSIONED.
2. CHANGED BFF FEEDER COURSE/DIST FROM 174.81/5.54 TO 172.99/5.76 - MOVED CREVE TO PFAF/GS INTERCEPT LOCATION.
3. CHANGED INTERMEDIATE COURSE/DIST FROM 305.60/9.53 TO 305.60/9.25 - FAF RELOCATION.
4. CHANGED MAP DESCRIPTION FROM "5.08 MILES AFTER CREVE LOM/INT/I-BFF 6.91 DME" TO "5.36 NM AFTER CREVE INT/I-BFF 7.19 DME" - RELOCATION OF FAF.
5. REMOVED CNF FIX WIMAX FROM FINAL - FAF FOR PT NOT REQUIRED WHEN THERE IS AN INTERMEDIATE FIX.
6. IN ADDITIONAL FLIGHT DATA, CHANGED VDP DME FROM 2.43 TO 2.48 AND DIST VDP TO THLD FROM 0.90 TO 0.95 - IAPA RESULTS.
7. ADDED CHART CIRCLING ICON NOTE TO ADDITIONAL FLIGHT DATA - USED NEW CIRCLING CRITERIA PER 8260.3C.
8. CHANGED CIRCLING CAT C MDA/HAA FROM 4500/533 TO 4560/593 - NEW CIRCLING CRITERIA LARGER RADIUS.
9. CHANGED CIRCLING CAT D MDA/HAA FROM 4500/533 TO 4740/773 AND VIS FROM 2 TO 2 1/2 - NEW CIRCLING CRITERIA LARGER RADIUS AND VISIBILITY PER VIS CHECK CALCULATOR.
10. CHANGED INOP NOTE FROM "FOR INOPERATIVE MALSR, INCREASE S-LOC CATS C AND D VISIBILITY TO 1 MILE" TO "FOR INOPERATIVE ALS, INCREASE S-LOC 30 CATS C AND D VISIBILITY TO 1 SM".
11. CHANGED ALTERNATE MINS FROM #700-2 TO @800-2 - INCREASE IN CIRCLING CAT D MDA.
12. LINE 5, REMOVED DISTANCE TO THLD FROM OM AND GS ALT FROM OM ON LINE 7 - DECOMMISSIONED OUTER MARKER.
13. MOVED BACKUP ALTIMETER SETTING SOURCE NOTES FROM THE -3 TO REMARKS ON THE -9 - CURRENT CRITERIA FOR PRIMARY SOURCE ON SERVICE A.
14. CHANGED MSA FACILITY FROM CREVE LOM TO BFF VORTAC - CREVE LOM DECOMMISSIONED.
15. DELETED ALTERNATE MISSED APPROACH - WITH DECOMMISSIONING OF THE CREVE LOM NO ALTERNATE AVAILABLE, PER FPT.

09/10/2018: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/18/2018.
1. REMOVED OUTER MARKER DISTANCE FROM LINE 6 IN PROFILE ON THE 8260-3.



COORDINATED WITH:

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

FLIGHT CHECKED BY

BRANDON VANDERSCAAF

DEVELOPED BY

HERMAN C. ROGERS

APPROVED BY

PATRICK MULQUEEN

Digitally signed by
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Jun 06, 2018

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Sep 12, 2018

OFFICE

FIFO

OFFICE

AJV-5432

OFFICE

AJV-5430

DATE

7/30/2018

DATE

05/22/2018

DATE

TITLE

MANAGER

