

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 ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
BLF	ILS OR LOC RWY 23	15F	BLUEFIELD	WV		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
2857	2857	ILS OR LOC RWY 23	15E	10/07/2021	7W	2010
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
I-BLF		20 FEBRUARY 2025	ROUTINE			

TERMINAL ROUTES

<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>
ESTEM/BLF VOR/DME 16.56 DME	IAF	DROWE/BLF VOR/DME 11.00 DME					224.61 (BLF R-045)	5.56	5600
KEGLY/BLF 11.00 DME CW	IAF	DROWE/BLF VOR/DME 11.00 DME					11.00 DME ARC (BLF LR-034)		5600
HECKE/BLF 11.00 DME CCW	IAF	DROWE/BLF VOR/DME 11.00 DME					11.00 DME ARC (BLF LR-056)		5600
DROWE/BLF VOR/DME 11.00 DME	IF	BLUEF OM/BLF VOR/DME 4.47 DME					228.88	6.53	4600

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.97 NM AFTER BLUEF OM/BLF VOR/DME 4.47 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3800 THEN CLIMBING RIGHT TURN TO 6000 ON HEADING 020 AND BLF VOR/DME R-340 TO KEGLY/BLF 11.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
1. PROFILE STARTS AT DROWE/BLF VOR/DME 11.00 DME
- FAC: 228.88 FAF: BLUEF OM/BLF VOR/DME 4.47 DME DIST FAF TO MAP: 4.97 DIST FAF TO THLD: 4.97
- MIN ALT: DROWE/BLF VOR/DME 11.00 DME 5600, BLUEF OM/BLF VOR/DME 4.47 DME 4600
- DIST TO THLD FROM OM: 4.97 MM: IM: 150 HAT: GS ANT: 1128
- MIN GS INCPT: 4600 GS ALT AT PFAF: OM: 4524 MM: IM:
- GS ANGLE: 3.00 34:1: 20:1: TCH: 58.0
- MSA FROM: BLF VOR/DME 6000



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 3600 MSL.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: CIRCLING NA SE OF RWY 5-23.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BKW ALTIMETER SETTING AND INCREASE S-ILS 23 DA TO 3600 FEET AND ALL VISIBILITIES 1 SM; INCREASE ALL MDAS 460 FEET AND S-LOC 23 ALL VISIBILITIES 1 1/ 8 SM, AND CIRCLING A/B/C 3/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD S, LT, 339.54 INBOUND.
CHART FAS OBST: 2970 TREE 371859N/0811050W.
CHART BLF R-340 AT KEGLY.
CHART BLF R-122 AT HECKE.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT C 800-2 1/4, CAT D 1000-3, 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 23	3157	1	300	3157	1	300	3157	1	300	3157	7/8	300			
S-LOC 23	3520	1	663	3520	1	663	3520	1 7/8	663	3520	2	663			
CIRCLING	3520	1	663	3520	1	663	3640	2 1/4	783	3780	3	923			

CHANGES - REASONS

1. REMOVED INITIAL FROM BKW VOR/DME TO DROWE INT/BLF VOR/DME 11.00DME. – BKW VOR/DME DECOMISSIONING.
2. REMOVED “INT” FROM FIXES ESTEM, DROWE, AND KEGLY (MA INSTRUCTIONS). – BKW VOR/DME REMOVED FROM FIX MAKE-UP.
3. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BKW VOR/DME ON V258 NORTHWEST BOUND. – INITIAL FROM BKW VOR/DME REMOVED.
4. REMOVED ADDITIONAL FLIGHT DATA: CHART BKW 20.55 DME AT DROWE INT. - BKW VOR/DME DECOMISSIONING.
5. REMOVED ADDITIONAL FLIGHT DATA: CHART NOTE IN PLANVIEW: USE OF BKW R-175 AND BLF R-045 MAYBE NECESSARY TO LOCATE DROWE INTERSECTION. - BKW VOR/DME DECOMISSIONING.
6. UPDATED ALTERNATE ALTIMETER NOTE: FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BECKLEY ALTIMETER SETTING AND INCREASE ALL DA 443 FEET AND ALL MDA 460 FEET; INCREASE S-ILS 23 ALL CATS VISIBILITY 2 1/2 MILE AND S-LOC 23 CAT A VISIBILITY TO 1 1/4 MILE, CAT B TO 1 1/2 MILE AND CATS C AND D TO 3 MILES" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BKW ALTIMETER SETTING AND INCREASE S-ILS 23 DA TO 3600 FEET AND ALL VISIBILITIES 1 SM; INCREASE ALL MDAS 460 FEET AND S-LOC 23 ALL VISIBILITIES 1 1/ 8 SM, AND CIRCLING A/B/C 3/4 SM." – IAW 8260.3F TABLE 3-3-1/3; 8260.19J 8-6-10 F(4).
7. ADDED EQUIPMENT REQUIREMENTS NOTES: DME REQUIRED. - IAW 8260.19J 8-6-9 2(A).
8. UPDATED S-LOC 23 CAT C VISIBILITY FROM 1 3/4 TO 1 7/8. - IAW 8260.3F TABLE 3-3-1.



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER:

ZID, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by
CASIMIR L TABAKA

DEVELOPED BY

JOSEPH L. ZEDER (BARBARA GORMAN)

Digitally signed by
CASIMIR L TABAKA
Nov 26, 2024

Nov 26, 2024

OFFICE

AJV-A432

DATE

09/11/2024

APPROVED BY

JOSEPH L. ZEDER

Digitally signed by
CASIMIR L TABAKA
Nov 26, 2024

OFFICE

AJV-A430

DATE

TITLE
MANAGER

