

**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.

<b>AIRPORT</b> MERCER COUNTY	<b>AIRPORT ID</b> KBLF	<b>PROCEDURE NAME</b> ILS OR LOC RWY 23	<b>ORIGINAL/AMENDMENT</b> 15D	<b>CITY</b> BLUEFIELD	<b>STATE</b> WV
<b>AIRPORT ELEVATION</b> 2857	<b>TDZE</b> 2857	<b>SUPERSEDED</b> ILS OR LOC RWY 23	<b>ORIGINAL/AMENDMENT</b> 15C	<b>DATED</b> 03/29/2018	<b>MAG VAR</b> 7W
<b>FACILITY</b> I-BLF	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b> 25 APRIL 2019	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>CANCEL/SUSPEND</b>	<b>EPOCH YEAR</b> 2010

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BKW VOR/DME	IAF	DROWE INT/BLF VDME 11.00 DME					175.00	20.55	5600
ESTEM INT/BLF 16.56 DME	IAF	DROWE INT/BLF VDME 11.00 DME					224.61	5.56 (BLF R-045)	5600
KEGLY/BLF 11.00 DME CW	IAF	DROWE INT/BLF VDME 11.00 DME					11.00 DME ARC (BLF LR-034)		5600
HECKE/BLF 11.00 DME CCW	IAF	DROWE INT/BLF VDME 11.00 DME					11.00 DME ARC (BLF LR-056)		5600
DROWE INT/BLF VDME 11.00 DME	IF	BLUEF OM/BLF VDME 4.47 DME					228.88	6.53	4600

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 4.97 NM AFTER BLUEF OM/BLF VDME 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 INT/BLF 11.00 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

**1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)**

2. PROFILE STARTS AT DROWE

**3. FAC:** 228.88 **FAF:** BLUEF OM/BLF VDME **DIST FAF TO MAP:** 4.97 **DIST FAF TO THLD:** 4.97  
4.47 DME

**4. MIN ALT:** DROWE INT/BLF VDME 11.00 DME 5600, BLUEF OM/BLF VDME 4.47 DME 4600

**5. DIST TO THLD FROM OM:** 4.97 **MM:** **IM:** **150 HAT:** **GS ANT:** 1128

**6. MIN GS INCPT:** 4600 **GS ALT AT FAF :** GP INTCP 4600 **OM:** 4524 **MM:** **IM:**

**7. GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 58.0

**8. MSA FROM:** BLF VOR/DME 6000

**EQUIPMENT REQUIREMENTS NOTES:**

**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: 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.  
 CHART NOTE: CIRCLING NA SE OF RWY 5-23.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BKW VOR/DME ON V258 NORTHWEST BOUND.

**ADDITIONAL FLIGHT DATA:**

CHART BKW 20.55 DME AT DROWE INT.  
 CHART NOTE IN PLANVIEW: USE OF BKW R-175 AND BLF R-045 MAYBE NECESSARY TO LOCATE DROWE INTERSECTION.  
 CHART BLF R-340 AT KEGLY.  
 CHART BLF R-122 AT HECKE.  
 CHART FAS OBST: 2970 TREE 371859N/0811050W.  
 HOLD S, LT, 339.54 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 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>
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 3/4	663	3520	2	663			
CIRCLING	3520	1	663	3520	1	663	3560	2	703	3560	2 1/4	703			

**QUALITY  
41  
CHECKED**

**CHANGES - REASONS**

1. CHANGED CHART NOTE FROM "AUTOPILOT COUPLED APPROACH NA BELOW 3200 MSL." TO "AUTOPILOT COUPLED APPROACH NA BELOW 3600 MSL." - FLIGHT CHECK REVEALED AIRCRAFT COULD NOT MAINTAIN AUTO COUPLED APPROACH BELOW 3600 MSL.

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZID, AMGR

**FLIGHT CHECKED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:  
FLIGHT INSPECTION REVIEW NOT REQUIRED

**DEVELOPED BY**

WARDELL HENNING (CHARLES THIBODEAUX)

**APPROVED BY**

PATRICK MULQUEEN

*Digitally signed by*  
**WARDELL HENNING**  
Jan 08, 2019

*Digitally signed by*  
**WARDELL HENNING**  
Jan 08, 2019

**OFFICE**

*Digitally signed by*

**WARDELL HENNING**

Jan 08, 2019

**DATE**

**OFFICE**

AJV-5430

**OFFICE**

AJV-5430

**DATE**

11/05/2018

**DATE**

**TITLE**  
MANAGER

