

**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 ID</b> BKW	<b>PROCEDURE NAME</b> ILS OR LOC RWY 19	<b>ORIGINAL/AMENDMENT</b> 8	<b>CITY</b> BECKLEY	<b>STATE</b> WV
<b>AIRPORT ELEVATION</b> 2504	<b>TDZE</b> 2468	<b>SUPERSEDED</b> ILS OR LOC RWY 19	<b>DATED</b> 12/05/2019	<b>MAG VAR</b> 6W
<b>FACILITY</b> I-MQU	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b> 26 DECEMBER 2024	<b>REQUIRED EFFECTIVE DATE</b> 12/26/2024	<b>EPOCH YEAR</b> 1985
				<b>CANCEL/SUSPEND</b>

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LAFOR/RADAR	IAF	LEONE/BKW 12.47 DME	NOPT				193.49 (I-MQU)	5.72	5000
LEONE/BKW 12.47 DME	IF/IAF	VOCUK/BKW 7.16 DME					193.49 (I-MQU)	5.31	4400
VOCUK/BKW 7.16 DME	FAF	ZIDNA/BKW 3.64 DME					193.49 (I-MQU)	3.52	
ZIDNA/BKW 3.64 DME		5.95 NM AFTER VOCUK/BKW 7.16 DME OR AT BKW 1.21 DME	MAP				193.49 (I-MQU)	2.44	
5.95 NM AFTER VOCUK/BKW 7.16 DME OR AT BKW 1.21 DME	MAP	3300 MSL		CA			193.49		3300
3300 MSL		NUTTR		DF	FO	1.00			5000

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 5.95 NM AFTER VOCUK/BKW 7.16 DME OR AT BKW 1.21 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3300 THEN CLIMBING RIGHT TURN TO 5000 DIRECT NUTTR AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- |              |  |  |                              |                               |                    |
|--------------|--|--|------------------------------|-------------------------------|--------------------|
| <b>1. PT</b> | <b>SIDE OF COURSE</b>  | <b>OUTBOUND</b>                                | <b>FT WITHIN</b>             | <b>MILES OF</b>               | <b>(IAF)</b>       |
| 2.           | HOLD N LEONE/BKW 12.47 DME, LT, 193.49 INBOUND, 5000 FT. IN LIEU OF PT (IAF), MAX 7000.    |  |                              |                               |                    |
| 3.           | <b>FAC:</b> 193.49   | <b>FAF:</b> VOCUK/BKW 7.16 DME                 | <b>DIST FAF TO MAP:</b> 5.95 | <b>DIST FAF TO THLD:</b> 5.95 |                    |
| 4.           | <b>MIN ALT:</b> LEONE/BKW 12.47 DME 5000, VOCUK/BKW 7.16 DME 4400, ZIDNA/BKW 3.64 DME 3280 |  |                              |                               |                    |
| 5.           | <b>DIST TO THLD FROM OM:</b>   | <b>MM:</b>                                     | <b>IM:</b>                   | <b>150 HAT:</b>               | <b>GS ANT:</b> 960 |
| 6.           | <b>MIN GS INCPT:</b> 4400  | <b>GS ALT AT PFAF:</b> VOCUK/BKW 7.16 DME 4400 |                              | <b>OM:</b>                    | <b>MM:</b>         |
| 7.           | <b>GS ANGLE:</b> 3.00  | <b>34:1:</b>                                   | <b>20:1:</b>                 | <b>TCH:</b> 55.1              | <b>IM:</b>         |
| 8.           | <b>MSA FROM:</b> ARP KBKW 5400   |  |                              |                               |                    |



**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**ADDITIONAL FLIGHT DATA:**

HOLD N, RT, 195.51 INBOUND.  
CHART FAS OBST: 2524 TREE (54-025049) 374830N/0810719W.  
CHART VDP AT 2.32 DME.  
DISTANCE VDP TO THLD 1.11 NM.  
CHART CIRCLING ICON.

**MINIMUMS:**

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

**ALTERNATE:** NA  ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN AOCC CLOSED.; LOC: STANDARD - CAT C 900-2 1/2, CAT D 1000-3, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN AOCC CLOSED.

<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 19	2688	1/2	220	2688	1/2	220	2688	1/2	220	2688	1/2	220			
S-LOC 19	2860	1/2	392	2860	1/2	392	2860	5/8	392	2860	5/8	392			
CIRCLING	3120	1	616	3180	1	676	3320	2 1/2	816	3500	3	996			

**CHANGES - REASONS**

1. TERMINAL ROUTES: REMOVED BKW VORTAC FEEDER. - BKW VOR/DME DECOMMISSION.
2. TERMINAL ROUTES: ADDED VOUCUK-ZIDNA, ZIDNA-MAP, MAP-3300 MSL, AND 3300 MSL-NUTTR LEGS. - ADDED RNAV MA.
3. MA INSTRUCTIONS: CHANGED FROM "CLIMB TO 3300 THEN CLIMBING RIGHT TURN TO 5000 ON HEADING 360 AND BKW VOR/DME R-324 TO NUTTR INT AND HOLD" TO "CLIMB TO 3300 THEN CLIMBING RIGHT TURN TO 5000 DIRECT NUTTR AND HOLD". - BKW VOR/DME DECOMMISSION AND CHANGED TO RNAV MISSED.
4. ALT MA INSTRUCTIONS: REMOVED ALT MA. - BKW VOR/DME DECOMMISSION AND CHANGED PRIMARY MA TO RNAV MISSED.
5. PROFILE LINE 4: CHANGED ZIDNA DESCRIPTION FROM "BKW 3.70 DME 3180\*" TO "BKW 3.64 DME 3280". - MOVED ZIDNA SDF DUE TO NEW OBST.
6. PROFILE LINE 5: CHANGED GS ANT FROM 959 TO 960. - AIRNAV DATA CHANGED.
7. PROFILE LINE 8: CHANGED FROM BKW VOR/DME 5400 TO ARP KBKW 5400. - BKW VOR/DME DECOMMISSION.
8. EQUIPMENT REQUIREMENTS NOTES: REMOVED DME REQUIRED. - PRIMARY MA IS NOW RNAV.
9. PBN REQUIREMENTS NOTE: ADDED RNP APCH-GPS. - PRIMARY MA IS NOW RNAV.
10. ADDITIONAL FLIGHT DATA: REMOVED \*LNAV ONLY, 2991 AAO 375331N/0810544W, AND ALL HVQ VOR/DME ALT MA INFO. - NO LONGER REQUIRED, NEW EVAL COMPLETED WITH NEW OBST, AND REMOVED ALT MA.
11. ADDITIONAL FLIGHT DATA: ADDED (54-025049) TO FAS OBST DESCRIPTION AND CHANGED VDP FROM 1.10 NM TO 1.11 NM. - IAW 8260.19J AND 8260.3E.
12. ALT MINS: ADDED NA WHEN AOCC CLOSED. - I-MQU FACILITY MONITOR HOURS CHANGED FROM 24HRS TO 1200Z-0300Z.
13. PROFILE LINE 2: REMOVED "IF/". - 8260.19J.

11/14/2024: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 08/06/2024.  
1. REQUIRED EFFECTIVE DATE: CHANGED FROM ROUTINE TO 12/26/2024.



**AIRPORT ID**  
BKW

**PROCEDURE NAME**  
ILS OR LOC RWY 19

**ORIGINAL/AMENDMENT**  
8

**CITY**  
BECKLEY

**STATE**  
WV

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**

**OTHER:** ZID, CRW APPCH CON, AMGR

**FLIGHT CHECKED BY**

PENDING

*Digitally signed by*

**ERIC N SUSKI**

Nov 15, 2024

**OFFICE**

**DATE**

**DEVELOPED BY**

ERIC N SUSKI (ANDRE TUCKER)

*Digitally signed by*

**ERIC N SUSKI**

Nov 14, 2024

**OFFICE**

AJV-A431

**DATE**

08/06/2024

**APPROVED BY**

ERIC N SUSKI

*Digitally signed by*

**ERIC N SUSKI**

Nov 14, 2024

**OFFICE**

AJV-A430

**DATE**

12/26/2024

**TITLE**

MANAGER

