

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

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> RNAV (GPS) RWY 28	<b>ORIGINAL/AMENDMENT</b> 2	<b>CITY</b> BECKLEY	<b>STATE</b> WV
<b>AIRPORT ELEVATION</b> 2504	<b>TDZE</b> 2504	<b>SUPERSEDED</b> RNAV (GPS) RWY 28	<b>DATED</b> 10/07/2021	<b>MAG VAR</b> 6W
<b>FACILITY</b> RNAV	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b> 26 DECEMBER 2024	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>EPOCH YEAR</b> 1985
				<b>CANCEL/SUSPEND</b>

**TAA**

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 194/30 CW 014/30	NOPT	194/15 CW 014/15		6800
2. 194/15 CW 014/15		WIPGU	IF/IAF	6300
3. 014/30 CW 104/30		014/18 CW 104/18		6400
4. 014/18 CW 104/18		NUPME	IAF	6300
5. 104/30 CW 194/30		YOGUB	IAF	6300

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
NUPME	IAF	WIPGU	NOPT	TF	FB	1.00	013.67	7.00	6300
YOGUB	IAF	WIPGU	NOPT	TF	FB	1.00	193.69	7.00	6300
WIPGU	IF/IAF	RIYBO		TF	FB	1.00	283.68	3.76	5000
RIYBO		MIVKE		TF	FB	1.00	283.63	3.10	4400
MIVKE	FAF	RW28	MAP	TF	FO	0.30	283.59	5.81	
RW28	MAP	2904 MSL		CA			283.59		
2904 MSL		OTUCU		DF	FO	1.00			6000

**MISSED APPROACH**

**MAP:**

LP: RW28  
LNAV: RW28

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 6000 DIRECT OTUCU AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

- |  |                           |                       |                              |                               |                       |
|--|---------------------------|-----------------------|------------------------------|-------------------------------|-----------------------|
| 1. <b>PT</b>   | <b>SIDE OF COURSE</b>     | <b>OUTBOUND</b>       | <b>FT WITHIN</b>             | <b>MILES OF</b>               | (IAF)                 |
| 2. HOLD E WIPGU, RT, 283.68 INBOUND, 6300 FT. IN LIEU OF PT (IAF), MAX 7300. |                           |                       |                              |                               |                       |
| 3. <b>FAC:</b> 283.59  | <b>FAF:</b> MIVKE         |                       | <b>DIST FAF TO MAP:</b> 5.81 | <b>DIST FAF TO THLD:</b> 5.81 |                       |
| 4. <b>MIN ALT:</b> WIPGU 6300, RIYBO 5000, MIVKE 4400                        |                           |                       |                              |                               |                       |
| 5. <b>DIST TO THLD FROM OM:</b>  | <b>MM:</b>                | <b>IM:</b>            | <b>150 HAT:</b>              | <b>GS ANT:</b>                |                       |
| 6. <b>MIN GP INCPT:</b>  | <b>GP ALT AT FAF:</b>     |                       | <b>TCH:</b>                  | <b>OM:</b>                    | <b>MM:</b> <b>IM:</b> |
| 7. <b>GP ANGLE:</b>  | <b>34:1:</b> IS NOT CLEAR | <b>20:1:</b> IS CLEAR |                              |                               |                       |
| 8. <b>MSA FROM:</b>  |                           |                       |                              |                               |                       |

**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

**ADDITIONAL FLIGHT DATA:**

CHART CIRCLING ICON.

HOLD W, RT, 103.34 INBOUND.  
 CHART FAS OBST: 3056 TOWER (54-024553) 374607N/0810259W.  
 CHART VDP AT 1.88 NM TO RW28.  
 WAAS CHANNEL # 42923  
 REFERENCE PATH ID: W28A  
 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.  
 LTP HAE: 731.2 M

**MINIMUMS:**

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

**ALTERNATE:** NA  CAT A, B 900-2, CAT C 900-2 1/2, CAT D 1000-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
LP MDA	3320	1	816	3320	1 1/4	816	3320	2 1/2	816	3320	2 1/2	816				
LNAV MDA	3320	1	816	3320	1 1/4	816	3320	2 1/2	816	3320	2 1/2	816				
CIRCLING	3320	1 1/4	816	3320	1 1/4	816	3320	2 1/2	816	3500	3	996				



**CHANGES - REASONS**

1. ADDED TAA. - ATC REQUEST DUE TO BKW VOR/DME DECOMMISSION.
2. TERMINAL ROUTES: REMOVED BKW VOR/DME FEEDER, ZOOMS IAF AND ADDED IAF NUPME. - ATC REQUEST DUE TO BKW VOR/DME DECOMMISSION AND PROCEDURE REDESIGN ADDING TAA.
3. TERMINAL ROUTES: ADDED RIYBO AS INTERMEDIATE SDF AND CHANGED YOGUB-WIPGU COURSE/DIST/ALT FROM 198.70/6.50/5700 TO 193.69/7.00/6300. - FACILITATE HIGHER TAA ALTS AND REDESIGN REQUESTED BY ATC.
4. TERMINAL ROUTES: CHANGED 2904 MSL-OTUCU ALT FROM 5300 TO 6000. - REFLECT OTUCU HIL ON RECIPROCAL IAP.
5. MA INSTRUCTIONS: CHANGED FROM "CLIMB TO 5300 DIRECT OTUCU AND HOLD" TO "CLIMB TO 6000 DIRECT OTUCU AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000". - REFLECT OTUCU HIL ON RECIPROCAL IAP AND NEW EVAL COMPLETED.
6. PROFILE LINE 2: CHANGED ALT FROM 5700 TO 6300 AND CHANGED MAX FROM 6000 TO 7300. - MOVED WIPGU, FACILITATE HIGHER TAA ALTS, AND IAW 8260.19J.
7. PROFILE: CHANGED FROM WIPGU 5700 TO 6300 FROM LINE 4, ADDED RIYBO 5000 TO LINE 4, AND REMOVED MSA FROM LINE 8. - FACILITATE HIGHER TAA ALTS AND ADDED TAA.
8. NOTES: REMOVED BKW VOR/DME AND ZOOMS PROCEDURE NA FOR ARRIVALS NOTE. - REMOVED BKW VOR/DME AND ZOOMS FROM IAP.
9. ADDITIONAL FLIGHT DATA: CHANGED HOLD COURSE FROM 103.35 TO 103.34, REMOVED 7:1 OBST 3120 AAO 374650N/0810009W, AND ADDED (54-024553) TO FAS OBST DESCRIPTION. - MOVED OTUCU, NEW EVAL COMPLETED, AND IAW 8260.19J.
10. FAS DATA: CRC REMAINDER CHANGED FROM 90116DC8 TO C024196F. - FPAP CHANGED FROM 374703.7100N/0810847.1100W TO 374703.7070N/0810847.1050W.

**COORDINATED WITH:**

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

**FLIGHT CHECKED BY**

EDWARD W MESA

*Digitally signed by*

**CASIMIR L TABAKA**

Oct 23, 2024

**OFFICE**

AJF

**DATE**

10/16/2024

**DEVELOPED BY**

ERIC N SUSKI (ANDRE TUCKER)

*Digitally signed by*

**CASIMIR L TABAKA**

Oct 23, 2024

**OFFICE**

AJV-A431

**DATE**

08/06/2024

**APPROVED BY**

ERIC N SUSKI

*Digitally signed by*

**CASIMIR L TABAKA**

Oct 23, 2024

**OFFICE**

AJV-A430

**DATE**

12/26/2024

**TITLE**  
MANAGER



AIRPORT ID  
BKW

PROCEDURE NAME  
RNAV (GPS) RWY 28

ORIGINAL/AMENDMENT  
2

CITY  
BECKLEY

STATE  
WV

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBKW
RUNWAY	RW28
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28A
LTP/FTP LATITUDE	374652.0500N
LTP/FTP LONGITUDE	0810655.6760W
LTP/FTP ELLIPSOIDAL HEIGHT	+07312
FPAP LATITUDE	374703.7070N
FPAP LONGITUDE	0810847.1050W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0

CRC REMAINDER C024196F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+07622
FPAP ORTHOMETRIC HEIGHT	+07622

