

**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.

AIRPORT ID BKW	PROCEDURE NAME RNAV (GPS) RWY 19	ORIGINAL/AMENDMENT 2	CITY BECKLEY	STATE WV
AIRPORT ELEVATION 2504	TDZE 2468	SUPERSEDED RNAV (GPS) RWY 19	DATED 12/05/2019	MAG VAR 6W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 26 DECEMBER 2024	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 1985
				CANCEL/SUSPEND

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 103/30 CW 284/30	NOPT	103/16 CW 284/16		6900
2. 103/16 CW 284/16		YISUK	IF/IAF	5900
3. 284/30 CW 014/30		284/13 CW 014/13		6400
4. 284/13 CW 014/13		HEAVN	IAF	6100
5. 014/30 CW 103/30		VOPT	IAF	6000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HEAVN	IAF	YISUK	NOPT	TF	FB	1.00	283.60	7.00	5900
VOPT	IAF	YISUK	NOPT	TF	FB	1.00	103.42	7.00	5900
YISUK	IF/IAF	KAFHA		TF	FB	1.00	193.51	4.03	5000
KAFHA		VOCUK		TF	FB	1.00	193.51	3.10	4400
VOCUK	FAF	ZIDNA/2.44 NM TO RW19		TF	FB	0.30	193.50	3.52	
ZIDNA/2.44 NM TO RW19		RW19	MAP	TF	FO	0.30	193.50	2.44	
RW19	MAP	2688 MSL		CA			193.50		
2688 MSL		WAGID		DF	FO	1.00			5900

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW19

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5900 DIRECT WAGID AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5900.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- | | | | | | | | | | | | | | | | |
|--------------|--|-----------------------------------|------------------------------|-------------------------------|----------------------|----------------|------------|--|--|--|--|--|--|--|--|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) | | | | | | | | | | |
| 2. | HOLD N YISUK, RT, 193.51 INBOUND, 5900 FT. IN LIEU OF PT (IAF), MAX 6900. | | | | | | | | | | | | | | |
| 3. | FAC: 193.50 | FAF: VOCUS | DIST FAF TO MAP: 5.95 | DIST FAF TO THLD: 5.95 | | | | | | | | | | | |
| 4. | MIN ALT: YISUK 5900, KAFHA 5000, VOCUS 4400, ZIDNA/2.44 NM TO RW19 3280 | | | | | | | | | | | | | | |
| 5. | DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | 220 HAT: 0.58 | GS ANT: | | | | | | | | | |
| 6. | MIN GP INCPT: 4400 | GP ALT AT PFAF: VOCUS 4400 | | | OM: | MM: | IM: | | | | | | | | |
| 7. | GP ANGLE: 3.00 | 34:1: IS CLEAR | 20:1: IS CLEAR | TCH: 55.1 | | | | | | | | | | | |
| 8. | MSA FROM: | | | | | | | | | | | | | | |

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV NA.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITIES TO 1 SM, LNAV VISIBILITIES CATS C/D TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 013.47 INBOUND.
CHART FAS OBST: 2617 TREE 374742N/0810706W.
CHART VDP AT 1.36 NM TO RW19.
WAAS CHANNEL # 63011
REFERENCE PATH ID: W19A
CHART CIRCLING ICON.
LTP HAE: 715.3 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - 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												
LPV DA	2688	1/2	220	2688	1/2	220	2688	1/2	220	2688	1/2	220				
LNAV/VNAV DA	2818	5/8	350	2818	5/8	350	2818	5/8	350	2818	5/8	350				
LNAV MDA	2940	1/2	472	2940	1/2	472	2940	1	472	2940	1	472				
CIRCLING	3120	1	616	3180	1	676	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, ADDED IAF HEAVN/VOPT, AND ADDED KAFHA INTERMEDIATE SDF. - ATC REQUEST DUE TO BKW VOR/DME DECOMMISSION AND FACILITATE HIGHER ALTITUDE OF TAA.
3. TERMINAL ROUTES: ZIDNA DESCRIPTION FROM "2.50 NM TO RW 19" TO "2.44 NM TO RW19", CHANGED VOCTUK-ZIDNA DIST FROM 3.45 TO 3.52, AND CHANGED ZIDNA-RW19 DIST FROM 2.50 TO 2.44. - MOVED ZIDNA SDF TO REFLECT ILS OR LOC RWY 19.
4. TERMINAL ROUTES: CHANGED 2688 MSL-WAGID ALTITUDE FROM 5100 TO 5900. - ATC REQUEST DUE TO TAA ADDED TO RECIPROCAL IAP RWY.
5. MA INSTRUCTIONS: CHANGED FROM "CLIMB TO 5100 DIRECT WAGID AND HOLD" TO "CLIMB TO 5900 DIRECT WAGID AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5900". - ATC REQUEST DUE TO TAA ADDED TO RECIPROCAL IAP RWY.
6. PROFILE LINE 2: CHANGED ALTITUDE FROM 5100 TO 5900 AND MAX FROM 6000 TO 6900. - ATC REQUEST DUE TO TAA ADDED TO IAP.
7. PROFILE LINE 4: CHANGED FROM YISUK 5100 TO 5900, ADDED KAFHA 5000, AND CHANGED FROM "ZIDNA/2.50 NM TO RW19 3300*" TO "ZIDNA/2.44 NM TO RW19 3280". - FACILITATE HIGHER ALTITUDE OF TAA AND MOVED ZIDNA SDF TO REFLECT ILS OR LOC RWY 19.
8. PROFILE LINE 8: REMOVED MSA. - ADDED TAA.
9. PBN REQUIREMENTS NOTE: CHANGED FROM RNP APCH TO RNP APCH-GPS. - IAW 8260.19J.
10. NOTES: REMOVED ARRIVALS AT BKW VOR/DME NOTE AND ADDED INOPERATIVE ALS NOTE. - REMOVED BKW VOR/DME AND IAW 8260.3E.
11. ADDITIONAL FLIGHT DATA: CHANGED VDP FROM 1.30 NM TO RW19 1.36 NM TO RW19. CHANGED FAS OBST FROM 2609 OL ON TANK 374757N/0810701W TO 2617 TREE 374742N/0810706W, REMOVED 7:1 OBST 3009 AAO 375353N/0810502W, AND REMOVED *LNAV ONLY. - IAW 8260.3E, NEW EVAL COMPLETED WITH NEW OBSTS, AND NO LONGER REQUIRED.
12. MINS: CHANGED VNAV FROM 2801/333 TO 2818/350. - NEW EVAL COMPLETED WITH NEW OBST.
13. MINS: CHANGED LNAV FROM 2920/452 TO 2940/472 AND CHANGED CATS C/D VIS FROM 7/8 SM TO 1 SM. - NEW EVAL COMPLETED WITH NEW OBST AND IAW 8260.3E.
14. FAS DATA: CRC REMAINDER CHANGED FROM 1D4717C2 TO 2355BAFF. - FPAP CHANGED FROM 374633.1500N/0810736.4900W TO 374633.1495N/0810736.4940W AND COURSE WITH AT THRESHOLD CHANGED FROM 106.25 TO 106.75.

COORDINATED WITH:

A4A
ALPA
AOPA
APA
HAI
NBAA

OTHER: ZID, CRW APPCH CON, AMGR, ATA

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



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBKW
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	374801.5905N
LTP/FTP LONGITUDE	0810721.8410W
LTP/FTP ELLIPSOIDAL HEIGHT	+07153
FPAP LATITUDE	374633.1495N
FPAP LONGITUDE	0810736.4940W
THRESHOLD CROSSING HEIGHT (TCH)	00055.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0696
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 2355BAFF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+07464
FPAP ORTHOMETRIC HEIGHT	+07464

