

**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.

<u>AIRPORT</u> RALEIGH COUNTY MEMORIAL	<u>AIRPORT ID</u> KBKW	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> BECKLEY	<u>STATE</u> WV	
<u>AIRPORT ELEVATION</u> 2504	<u>TDZE</u> 2468	<u>SUPERSEDED</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 07/21/2016	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
BKW VOR/DME		YISUK		TF	FO	1.00	012.99	14.28	5200
COMEG	IAF	YISUK	NOPT	TF	FB	1.00	282.64	10.00	5200
GAULE	IAF	YISUK	NOPT	TF	FB	1.00	152.12	7.40	5200
YISUK	IF/IAF	VOCUK		TF	FB	1.00	193.51	7.13	4400
VOCUK	FAF	ZIDNA/2.50 NM TO RW19		TF	FB	0.30	193.50	3.45	
ZIDNA/2.50 NM TO RW19		RW19	MAP	TF	FO	0.30	193.50	2.50	
RW19	MAP	2688 MSL		CA			193.50		
2688 MSL		WAGID		DF	FO	1.00			5100

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW19

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5100 DIRECT WAGID AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

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

2. HOLD N YISUK, RT, 193.51 INBOUND, 5200 FT. IN LIEU OF PT (IF/IAF), MAX 6000.

3. FAC: 193.50 FAF: VOCUK DIST FAF TO MAP: 5.95 DIST FAF TO THLD: 5.95

4. MIN ALT: YISUK 5200, VOCUK 4400, ZIDNA/2.50 NM TO RW19 3300*

5. DIST TO THLD FROM OM: MM: IM: 220 HAT: 0.58 GS ANT:

6. MIN GP INCPT: 4400 GP ALT AT FAF : VOCUK 4400 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 55.1

8. MSA FROM: RW19 5400

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: BARO-VNAV NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BKW VOR/DME ON V258 SOUTHEAST BOUND AND V478 EASTBOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.30 NM TO RW19*
*LNAV ONLY
WAAS CHANNEL #63011
REFERENCE PATH ID: W19A
CHART FAS OBST: 2609 OL ON TANK 374757N/0810701W.
3009 AAO 375353N/0810502W.
HOLD S, RT, 013.47 INBOUND
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	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	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	2801	5/8	333	2801	5/8	333	2801	5/8	333	2801	5/8	333			
LNAV MDA	2920	1/2	452	2920	1/2	452	2920	7/8	452	2920	7/8	452			
CIRCLING	3120	1	616	3180	1	676	3320	2 1/2	816	3500	3	996			



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	374633.1500N
FPAP LONGITUDE	0810736.4900W
THRESHOLD CROSSING HEIGHT (TCH)	00055.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.25
LENGTH OFFSET	0696
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	1D4717C2

ADDITIONAL PATH POINT RECORD INFORMATION

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