

**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 ID</u> BKT	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> BLACKSTONE	<u>STATE</u> VA
<u>AIRPORT ELEVATION</u> 437	<u>TDZE</u> 428	<u>SUPERSEDED</u> RNAV (GPS) RWY 4	<u>DATED</u> 06/22/2017	<u>MAG VAR</u> 9W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MARCH 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2000
			<u>CANCEL/SUSPEND</u>	

TAA

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 24-06.

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 314/30 CW 134/30	NOPT	YAKLU	IF/IAF	3000
2. 134/30 CW 314/30		YAKLU	IF/IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
YAKLU	IF/IAF	WOVUP		TF	FB	1.00	043.46	7.04	2200
WOVUP	FAF	RW04	MAP	TF	FO	0.30	043.51	5.46	
RW04	MAP	699 MSL		CA			043.51		
699 MSL		YAGNU		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV/VNAV: DA
LPV: DA
LNAV: RW04

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT YAGNU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
- HOLD SW YAKLU, RT, 043.46 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 043.51 FAF: WOYUP DIST FAF TO MAP: 5.46 DIST FAF TO THLD: 5.46
- MIN ALT: YAKLU 3000, WOYUP 2200
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: MM: IM:
- MIN GP INCPT: 2200 GP ALT AT PFAF: WOYUP 2200
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 60.0
- MSA FROM:



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING SOUTH HILL ALTIMETER SETTING.
 CHART NOTE: CIRCLING NA SE OF RWY 4-22.
 CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON
 CHART VDP: 1.06 NM TO RW04
 CHART PICKETT MOA.
 HOLD NE, RT, 223.63 INBOUND.
 CHART FAS OBST: 549 TANK 370406N/0775821W.
 609 AAO 365902N/0780045W.
 CHART FARMVILLE MOA.
 CHART PICKETT 1 2 & 3 MOAS.
 CHART R-6602 A/B/C.
 WAAS CHANNEL # 42934
 REFERENCE PATH ID: W04A
 LTP HAE: 89.8 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LPV DA	717	1	289	717	1	289	717	1	289		NA				
LNAV/VNAV DA	699	1	271	699	1	271	699	1	271		NA				
LNAV MDA	800	1	372	800	1	372	800	1 1/2	372		NA				
CIRCLING	860	1	423	900	1	463	1000	1 1/2	563		NA				

CHANGES - REASONS

1. UPDATED LPV MINIMUMS FROM DA/HAT 745/317 TO 717/289- NEW LOCAL ALTIMETER.
2. UPDATED LNAV-VNAV MINIMUMS FROM 782/354 TO 699/271- NEW LOCAL ALTIMETER.
3. UPDATED LNAV MINIMUMS FROM 860/432 TO 800/372- NEW LOCAL ALTIMETER.
4. UPDATED CIRCLING MINIMUMS FROM CAT A/B 920/463, CAT C 1040/463 TO CAT A 860/423, CAT B 900/463, CAT C 1000/563 - NEW LOCAL ALTIMETER.
5. VISIBILITY UPDATED FOR LNAV/VNAV FROM 1 1/8 TO 1- NEW EVALUATION FOR NEW LOCAL ALTIMETER.
6. CIRCLING CAT C VISIBILITY UPDATED FROM 1 3/4 TO 1 1/2- NEW EVALUATION FOR NEW LOCAL ALTIMETER.
7. REMOVED CHART NOTE: USE SOUTH HILL ALTIMETER SETTING- LOCAL ALTIMETER SETTING ADDED.
8. ADDED BACK UP WEATHER INFORMATION- LOCAL ALTIMETER SETTING ADDED.
9. REMOVED DME/DME RNP-0.3 NA AND ADDED RNP APCH - GPS TO PBN REQUIREMENTS NOTES - 8260.19I 8-6-8.
10. ADDED CHART 8-6-9.NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C- 8260.19I 8-6-9.
11. ADDED CHART VDP: 1.06 NM TO RW04- ADDITION OF LOCAL ALTIMETER.
12. REMOVED CHART NOTE: BARO-VNAV NA AND ADDED CHART NOTE: BARO-VNAV AND VDP NA WHEN USING SOUTH HILL ALTIMETER SETTING- ADDITION OF LOCAL ALTIMETER.
13. TERMINAL ROUTES: YAKLU TO WOVUP: UPDATED RNP FROM .50 TO 1.00 - 8260.19I 4-6-10F.

1/24/2024: THIS IS A CORRECTED COPY OF THE FOR APPROVED ON 12/5/2023

MINIMUMS: REARRANGED LPV MINIMUMS TO THE TOP ROW OF MINIMUMS AND LNAV/VNAV TO THE SECOND ROW OF MINIMUMS.



AIRPORT ID
BKT

PROCEDURE NAME
RNAV (GPS) RWY 4

ORIGINAL/AMENDMENT
1B

CITY
BLACKSTONE

STATE
VA

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZDC, BKT ATCT, AMGR

FLIGHT CHECKED BY

ANTHONY D VALLERA

Digitally signed by

CASIMIR L TABAKA

Jan 11, 2024

OFFICE

FPO

DATE

01/10/2024

Digitally signed by

DEVELOPED BY

CASEY HILL

CASEY D HILL

Nov 20, 2023

OFFICE

AJV-A432

DATE

09/03/2023

Digitally signed by

CASIMIR L TABAKA

Dec 05, 2023

OFFICE

AJV-A432

DATE

01/25/2024

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBKT
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	370407.3420N
LTP/FTP LONGITUDE	0775725.1830W
LTP/FTP ELLIPSOIDAL HEIGHT	+00898
FPAP LATITUDE	370520.8100N
FPAP LONGITUDE	0775622.0200W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1128
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	44C0C9C1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01220
FPAP ORTHOMETRIC HEIGHT	+01220

