

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> 1C	<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SUPERSEDED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>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 03/21/2024
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 31 OCTOBER 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 9W
				<u>EPOCH YEAR</u> 2000
				<u>CANCEL/SUSPEND</u>

TAA

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:

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW04

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT YAGNU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. HOLD SW YAKLU, RT, 043.46 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 043.51

FAF: WOVP

DIST FAF TO MAP: 5.46

DIST FAF TO THLD: 5.46
4. MIN ALT: YAKLU 3000, WOVP 2200
5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:
6. MIN GP INCPT: 2200

GP ALT AT PFAF: WOVP 2200

OM:

MM:

IM:
7. GP ANGLE: 3.00

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 60.0
8. 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: CIRCLING NA SE OF RWY 4-22.  
CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 223.63 INBOUND.  
CHART FAS OBST: 549 TANK (51-020865) 370406N/0775821W.  
CHART BARFOOT 1 2 & 3 MOAS.  
CHART FARMVILLE MOA.  
CHART R-6602 A/B/C.  
CHART VDP: 1.06 NM TO RW04.  
WAAS CHANNEL # 42934  
REFERENCE PATH ID: W04A  
CHART CIRCLING ICON.  
LTP HAE: 89.8 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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	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. NOTES: MOVED "CHART NOTE: BARO-VNAV AND VDP NA WHEN USING SOUTH HILL ALTIMETER SETTING" TO PART C GENERAL REMARKS - NOTE ON FORM BY MISTAKE, OTHER SECONDARY ALT INFO ALREADY IN PART C, GENERAL REMARKS.  
2. ADDITIONAL FLIGHT DATA: UPDATED "CHART FAS OBST: 549 TANK 370406N/0775821W" TO "CHART FAS OBST: 549 TANK (51-020865) 370406N/0775821W" - SURVEY NUMBER ADDED TO OBSTACLE AND IAW 8260.19J 8-6-11.C.  
3. ADDITIONAL FLIGHT DATA: REMOVED "CHART PICKETT MOA" AND UPDATED "CHART PICKETT 1 2 & 3 MOAS" TO "BARFOOT 1 2 & 3 MOAS"- PICKETT MOA RENAMED WITH NFDD 23-133.

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☐

HAI

☐

NBAA

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OTHER: ZDC, BKT ATCT, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by

BEV L BORDY

Jul 23, 2024

DEVELOPED BY

ROBERT G HAMILTON (MATTHEW W.TOWNSEND)

Digitally signed by

BEV L BORDY

Jul 23, 2024

OFFICE

DATE

AJV-A433

04/26/2024

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

BEV L BORDY

Jul 23, 2024

OFFICE

DATE

AJV-A433

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

