

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 22	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> BLACKSTONE	<u>STATE</u> VA
<u>AIRPORT ELEVATION</u> 437	<u>TDZE</u> 437	<u>SUPERSEDED</u> RNAV (GPS) RWY 22	<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. 134/30 CW 314/30	NOPT	YAGNU	IF/IAF	3000
2. 314/30 CW 134/30		YAGNU	IF/IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
YAGNU	IF/IAF	WONEL		TF	FB	1.00	223.63	7.15	2200
WONEL	FAF	ZATOR/2.70 NM TO RW22		TF	FB	0.30	223.58	2.65	
ZATOR/2.70 NM TO RW22		RW22	MAP	TF	FO	0.30	223.58	2.70	
RW22	MAP	696 MSL		CA			223.58		
696 MSL		YAKLU		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW22

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT YAKLU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD NE YAGNU, RT, 223.63 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	223.58	FAF:	WONEL	DIST FAF TO MAP:	5.35	DIST FAF TO THLD:	5.35							
4.	MIN ALT:	YAGNU 3000, WONEL 2200, ZATOR/2.70 NM TO RW22 1340													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		261 HAT:	0.63	GS ANT:				
6.	MIN GP INCPT:	2200	GP ALT AT PFAF:	WONEL 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 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 043.46 INBOUND.
CHART FAS OBST: 546 TREE (51-048992) 370507N/0775713W.
CHART BARFOOT 1 2 & 3 MOAS.
CHART FARMVILLE MOA.
CHART R-6602 A/B/C.
CHART VDP: 1.38 NM TO RW22
WAAS CHANNEL # 53734
REFERENCE PATH ID: W22A
CHART CIRCLING ICON.
LTP HAE: 101.1 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	698	1	261	698	1	261	698	1	261		NA				
LNAV/VNAV DA	698	1	261	698	1	261	698	1	261		NA				
LNAV MDA	940	1	503	940	1	503	940	1 3/8	503		NA				
CIRCLING	940	1	503	940	1	503	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 SECONDAY ALT INFO ALREADY IN PART C, GENERAL REMARKS.
2. ADDITIONAL FLIGHT DATA: UPDATED "CHART FAS OBST: 546 TREE 370507N/0775713W" TO "CHART FAS OBST: 546 TREE (KBKTT002148) 370507N/0775713W" - SURVEY NUMBER ADDED TO OBSTACLE AND IAW 8260.19J 8-6-11.C.
4. ADDITIONAL FLIGHT DATA: UPDATED "CHART PICKETT 1 2 & 3 MOAS" TO "CHART 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

Digitally signed by

BEV L BORDY

Jul 23, 2024

DATE

DEVELOPED BY

ROBERT G HAMILTON (MATTHEW W.TOWNSEND)

Digitally signed by

BEV L BORDY

Jul 23, 2024

OFFICE

AJV-A433

DATE

04/26/2024

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

BEV L BORDY

Jul 23, 2024

OFFICE

AJV-A433

DATE

TITLE

MANAGER



AIRPORT ID
BKT

PROCEDURE NAME
RNAV (GPS) RWY 22

ORIGINAL/AMENDMENT
1C

CITY
BLACKSTONE

STATE
VA

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBKT
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	370445.0680N
LTP/FTP LONGITUDE	0775652.7650W
LTP/FTP ELLIPSOIDAL HEIGHT	+01011
FPAP LATITUDE	370331.5800N
FPAP LONGITUDE	0775755.8800W
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	1336
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 CRC REMAINDER	 456C4831

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01333
FPAP ORTHOMETRIC HEIGHT	+01333

