

**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> 1B	<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SUPERSEDED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> 1A	<u>DATED</u> 06/22/2017	<u>MAG VAR</u> 9W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MARCH 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

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

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 134/30 CW 314/30	NOPT	YAGNU	IAF	3000
2. 314/30 CW 134/30		YAGNU		3000

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>
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:

LNAV/VNAV: DA
LPV: DA
LNAV: RW22

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT YAKLU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



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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:** **GS ANT:**
6. **MIN GP INCPT:** 2200 **GP ALT AT FAF:** WONEL 2200 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** **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: BARO-VNAV AND VDP NA WHEN USING SOUTH HILL ALTIMETER SETTING.
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:

CHART CIRCLING ICON.
CHART VDP: 1.38 NM TO RW22
HOLD SW, RT, 043.46 INBOUND.
CHART FAS OBST: 546 TREE 370507N/0775713W.
CHART FARMVILLE MOA.
CHART PICKETT 1, 2 & 3 MOAS.
CHART R-6602 A/B/C.
WAAS CHANNEL # 53734
REFERENCE PATH ID: W22A
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	259	698	1	261	698	1	261		NA				
LNAV/VNAV DA	696	1	261	696	1	259	696	1	259		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				

QUALITY
12
CHECKED

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CHANGES - REASONS

1. UPDATED LPV MINIMUMS FROM DA/HAT 724/305 TO 698/261 – NEW LOCAL ALTIMETER.
2. UPDATED LNAV/VNAV DA/HAT FROM 751/314 TO 696/259- NEW LOCAL ALTIMETER.
3. UPDATED LNAV MINIMUMS FROM MAD/HAT 860/423 TO 940/503- NEW LOCAL ALTIMETER.
4. UPDATED CIRCLING MINIMUMS MDA/HAA FROM CAT A-B 920/483 AND CAT C 1040/603 TO CAT A-B 940/503 AND CAT C 1020/583 – NEW LOCAL ALTIMETER.
5. UPDATED LNAV VISIBILITY CAT C FROM 1 1/4 TO 1 3/8 – NEW VISIBILITY EVALUATION.
6. UPDATED CIRCLING CAT C VISIBILITY FROM 1 3/4 TO 1 1/2 – NEW VISIBILITY EVALUATION.
7. DELETED CHART NOTE DME/DME RNP -0.3 NA AND ADDED PBN REQUIREMENTS NOTE RNP APCH - GPS – 8260.19I 8-6-8.
8. ADDED VDP INFORMATION- NEW LOCAL ALTIMETER SETTING.
9. ADDED ALL BACK UP WEATHER INFORMATION – NEW PRIMARY ALTIMETER SOURCE.
10. ADDED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C – 8260.19I 8-6-9.
11. TERMINAL ROUTES: YAGNU TO WONEL: 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.

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

DEVELOPED BY

CASEY HILL

Digitally signed by
CASEY D HILL
Nov 20, 2023

OFFICE
AJV-A432

DATE
09/03/2023

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Dec 05, 2023

OFFICE
AJV-A432

DATE
01/25/2024

TITLE
MANAGER

QUALITY
12
CHECKED

AIRPORT ID
BKT

PROCEDURE NAME
RNAV (GPS) RWY 22

ORIGINAL/AMENDMENT
1B

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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
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAOCODE	K6
LTP ORTHOMETRIC HEIGHT	+01333
FPAP ORTHOMETRIC HEIGHT	+01333

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