

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> KHTS	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 12	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> HUNTINGTON	<u>STATE</u> WV		
<u>AIRPORT ELEVATION</u> 828	<u>TDZE</u> 828	<u>SUPERSEDED</u> RNAV (GPS) RWY 12	<u>ORIGINAL/AMENDMENT</u> 3C	<u>DATED</u> 05/20/2021	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 JUNE 2023	<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>
NETSE	IAF	WYLEE		TF	FB	1.00	208.29	7.00	3600
ZODSI	IAF	WYLEE		TF	FB	1.00	028.22	7.00	3600
AZINU	IAF	WYLEE		TF	FB	1.00	118.20	4.00	3600
WYLEE	IF	JAVUP		TF	FB	1.00	118.25	5.23	2300
JAVUP	FAF	KEVGE/2.75 NM TO RW12		TF	FB	0.30	118.32	1.70	
KEVGE/2.75 NM TO RW12		RW12	MAP	TF	FO	0.30	118.32	2.75	
RW12	MAP	1700 MSL		CA			118.32		1700
1700 MSL		CROUP		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW12

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 4000 DIRECT CROUP AND HOLD, CONTINUE TO CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT WYLEE

3. FAC: 118.32FAF: JAVUPDIST FAF TO MAP: 4.45DIST FAF TO THLD: 4.45

4. MIN ALT: WYLEE 3600, JAVUP 2300, KEVGE/2.75 NM TO RW12 1760

5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.45GS ANT:

6. MIN GP INCPT: 2300GP ALT AT PFAF : JAVUP 2300OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 56.4

8. MSA FROM: RW12 3300

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: * RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -14°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: CAUTION: FUEL BURNING STACKS 2 MILES WEST RWY 12 MAY BE MISTAKEN FOR MALSR.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4500.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 235.67 INBOUND.
CHART FAS OBST: 960 TREE (54-033032) 382257N/0823501W.
CHART 1501 TOWER 382314N/0823945W.
CHART VDP AT 1.05 NM TO RW12.
WAAS CHANNEL # 45699
REFERENCE PATH ID: W12A
LTP HAE: 219.4 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 1000-3

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*	1028	2400	200	1028	2400	200	1028	2400	200	1028	2400	200			
LNAV/VNAV DA	1121	2400	293	1121	2400	293	1121	2400	293	1121	2400	293			
LNAV MDA	1220	2400	392	1220	2400	392	1220	3500	392	1220	3500	392			
CIRCLING	1300	1	472	1380	1	552	1520	2	692	1740	3	912			

QUALITY
35
CHECKED

CHANGES - REASONS

1. DECREASED LNAV/VNAV DA/HAT FROM 1126/298 TO 1121/293. - CONTROLLING OBSTACLE FALLS IN LEVEL SURFACE.
2. DECREASED CIRCLING MDA/HAA CAT A FROM 1340/512 TO 1300/472; CAT D FROM 1820/992 TO 1740/912. - NEW CONTROLLING OBSTACLES.
3. REMOVED FEEDER FROM YRK VORTAC. - YRK VORTAC DECOMMISSIONING.
4. ADDED INITIAL SEGMENTS FROM NETSE, ZODSI, AND AZINU. - PER FPT/ATC REQUEST.
5. UPDATED IF FROM MYKEE TO WYLEE; INTERMEDIATE DISTANCE FROM 5.96 TO 5.23. - TO MATCH ILS OR LOC RWY 12.
6. UPDATED JAVUP TO KEVGE COURSE/DISTANCE FROM 118.31/1.65 TO 118.32/1.70. - FIX KEVGE MOVED TO ACCOMMODATE 3.00/56.4 GPA/TCH.
7. UPDATED KEVGE TO RW12 COURSE/DISTANCE FROM 118.34/2.80 TO 118.32/2.72. - FIX KEVGE MOVED TO ACCOMMODATE 3.00/56.4 GPA/TCH.
8. UPDATED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 3000 DIRECT CROUP AND HOLD" TO "CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 4000 DIRECT CROUP, CONTINUE TO CLIMB-IN-HOLD TO 4000." - PER ATC REQUEST, CIH REQUIRED DUE TO INCREASED ALTITUDE.
9. LINE 2: UPDATED PROFILE STARTS AT FROM MYKEE TO WYLEE. - TO MATCH ILS OR LOC RWY 12.
10. LINE 4: UPDATED MIN ALT FROM "MYKEE 2600, JAVUP 2300, KEVGE/2.80 NM TO RW12 1760*" TO "WYLEE 3600, JAVUP 2300, KEVGE/2.75 NM TO RW12 1760." - IF UPDATED, STEPDOWN MOVED, * NO LONGER REQUIRED.
11. LINE 7: UPDATED 34:1 IS NOT CLEAR TO 34:1 IS CLEAR; ADDED 20:1 IS CLEAR. - NO 34:1/20:1 PENETRATIONS EXIST.
12. UPDATED PBN REQUIREMENTS FROM RNP APCH TO RNP APCH - GPS. - IAW 8260.58B TABLE 1-2-1.
13. REMOVED CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. - NO 34:1 PENETRATIONS EXIST.
14. REMOVED PORTION OF INOPERATIVE ALS NOTE "LNAV CAT A/B TO RVR 5500, CAT C/D TO RVR 6000." - NEW EVALUATION COMPLETED.
15. UPDATED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS LOW AND HIGH TEMPERATURES FROM -16C/38C TO -14C/54C. - UPDATED WEATHER STUDY (2017-2021) USED FOR SLOPE CALCULATIONS AND TO DETERMINE UPPER/LOWER TEMPERATURE LIMITS FOR UNCOMPENSATED BARO-VNAV SYSTEMS.
16. REMOVED *LNAV ONLY. - NO LONGER REQUIRED PER CURRENT CRITERIA.
17. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON YRK VORTAC AIRWAY RADIALS 062 CW 112. - FEEDER REMOVED.
18. UPDATED ADDITIONAL FLIGHT DATA: FROM "CHART FAS OBST: 960 TREE 382257N-0823501W, CHART 1502 TOWER 382314N/0823945W" TO "CHART FAS OBST: 960 TREE (54-033032) 382257N/0823501W, CHART 1501 TOWER 382314N/0823945W." - OBSTACLE ID ADDED IAW 8260.191 8-6-10C; 7:1 OBSTACLE ALTITUDE UPDATED.
19. REMOVED ADDITIONAL FLIGHT DATA: CHART: ASR - NO LONGER REQUIRED; NEED DETERMINED BY CHARTING.
20. FAS DATA: UPDATED FPAP LATITUDE/LONGITUDE FROM 382145.8600N/0823233.2500W TO 382145.8595N/0823233.2495W. - NEW AIRNAV DATA INCORPORATED.
21. FAS DATA: UPDATED CRC REMAINDER FROM 80ABF4C5 TO 68721E3B. - FPAP LATITUDE/LONGITUDE UPDATED.
22. REMOVED CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV. - NO LONGER REQUIRED.
23. CHANGED FAC ON LINE 3 FROM 118.31 TO 118.32. - NEW EVALUATION COMPLETED.
24. DECREASED LPV AND LNAV/VNAV VISIBILITY ALL CATS FROM RVR 4000 TO RVR 2400. - UPDATED IAW 8260.3E TABLE 3-3-1.
25. DECREASED LNAV VISIBILITY CAT A/B FROM RVR 4000 TO RVR 2400 AND CATS C/D FROM RVR 4000 TO RVR 3500. - UPDATED IAW 8260.3E TABLES 3-3-3, 3-3-4, 3-3-5.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZID, HTS APP CON, HTS ATCT, APT MGR

FLIGHT CHECKED BY

NATHAN J CHOTT

Digitally signed by

CASIMIR L TABAKA

Jan 05, 2023

OFFICE

FPO

DATE

12/29/2022

DEVELOPED BY

CASIMIR L. TABAKA (BARBARA GORMAN)

Digitally signed by

CASIMIR L TABAKA

Nov 23, 2022

OFFICE

AJV-A432

DATE

11/09/2022

APPROVED BY

CASIMIR TABAKA

Digitally signed by

CASIMIR L TABAKA

Nov 23, 2022

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHTS
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	382219.8215N
LTP/FTP LONGITUDE	0823418.0065W
LTP/FTP ELLIPSOIDAL HEIGHT	+02194
FPAP LATITUDE	382145.8595N
FPAP LONGITUDE	0823233.2495W
THRESHOLD CROSSING HEIGHT (TCH)	00056.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0608
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	68721E3B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+02523
FPAP ORTHOMETRIC HEIGHT	+02523

