

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 30	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> HUNTINGTON	<u>STATE</u> WV		
<u>AIRPORT ELEVATION</u> 828	<u>TDZE</u> 828	<u>SUPERSEDED</u> RNAV (GPS) RWY 30	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 05/21/2020	<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>
CELLI		KOSME		TF	FB	1.00	330.94	9.79	3600
KOSME	IAF	KIRRK		TF	FB	1.00	028.33	8.50	3600
GREGZ	IAF	KIRRK		TF	FB	1.00	208.57	8.01	3600
HAITI	IAF	KIRRK		TF	FB	1.00	298.61	3.69	3600
KIRRK	IF	HIBTI		TF	FB	1.00	298.52	7.50	2100
HIBTI	FAF	RW30	MAP	TF	FO	0.30	298.43	3.84	
RW30	MAP	1700 MSL		CA			298.43		1700
1700 MSL		CROUP		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW30

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 4000 DIRECT CROUP AND HOLD, CONTINUE 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 KIRRK

3. FAC: 298.43

FAF: HIBTI

DIST FAF TO MAP: 3.84

DIST FAF TO THLD: 3.84

4. MIN ALT: KIRRK 3600, HIBTI 2100

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

200 HAT: 0.47

GS ANT:

6. MIN GP INCPT: 2100

GP ALT AT PFAF : HIBTI 2100

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 50.2

8. MSA FROM: RW30 3300

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -14°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 235.67 INBOUND.
CHART FAS OBST: 1040 TREE (54-036961) 382132N/0822939W.
CHART 1264 TOWER 382142N/0822832W.
CHART VDP AT 1.20 NM TO RW30.
WAAS CHANNEL # 66017
REFERENCE PATH ID: W30A
CHART CIRCLING ICON.
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	3/4	200	1028	3/4	200	1028	3/4	200	1028	3/4	200			
LNAV/VNAV DA	1146	7/8	318	1146	7/8	318	1146	7/8	318	1146	7/8	318			
LNAV MDA	1260	1	432	1260	1	432	1260	1 1/4	432	1260	1 1/4	432			
CIRCLING	1300	1	472	1380	1	552	1520	2	692	1740	3	912			



CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED CELLI TO KOSME SEGMENT ALTITUDE FROM 3200 TO 3600 - PER IFP/ATC CHECKLIST REQUEST.
2. TERMINAL ROUTES: CHANGED KOSME TO KIRRK SEGMENT COURSE FROM 028.31 TO 028.33, DISTANCE FROM 8.51 TO 8.50 AND ALTITUDE FROM 3200 TO 3600 - COURSE PRECISION CORRECTION, PER IFP/ATC CHECKLIST REQUEST.
3. TERMINAL ROUTES: CHANGED GREGZ TO KIRRK SEGMENT COURSE FROM 208.59 TO 208.57, DISTANCE FROM 8.00 TO 8.01 AND ALTITUDE FROM 3200 TO 3600 - COURSE PRECISION CORRECTION, PER IFP/ATC CHECKLIST REQUEST.
4. TERMINAL ROUTES: CHANGED HAITI TO KIRRK SEGMENT COURSE FROM 298.71 TO 298.61 AND ALTITUDE FROM 3200 TO 3600 - COURSE PRECISION CORRECTION, PER IFP/ATC CHECKLIST REQUEST.
5. TERMINAL ROUTES: CHANGED KIRRK TO HIBTI SEGMENT COURSE FROM 298.47 TO 298.52 - COURSE PRECISION CORRECTION.
6. TERMINAL ROUTES: CHANGED 1700 MSL TO CROUP ALTITUDE FROM 3000 TO 4000 - PER ATC REQUEST.
7. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3000 DIRECT CROUP AND HOLD" TO "CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 4000 DIRECT CROUP AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000" - PER ATC REQUEST, CIH REQUIRED DUE TO ALTITUDE RAISE.
8. PROFILE LINE 4: CHANGED FROM "KIRRK 3200, HIBTI 2100" TO "KIRRK 3600, HIBTI 2100" - ALTITUDE RAISED PER IFP/ATC CHECKLIST REQUEST.
9. CHANGED FROM "RNP APCH" TO "RNP APCH-GPS" IN PBN REQUIREMENTS NOTE - PER 8260.19I PARA 8-6-8 B(2).
10. CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18°C OR ABOVE 54°C" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -14°C OR ABOVE 54°C" - PER UPDATED 5-YEAR WEATHER HISTORY CALCULATION.
11. REMOVED "'LNAV ONLY" AND "" FROM "CHART VDP AT 1.20 NM TO RW30" IN ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED PER CURRENT CRITERIA.
12. CHANGED CHART FAS OBST FROM "999 TREE 382124N/0823239W" TO "1040 TREE (54-036961) 382132N/0822939W" IN ADDITIONAL FLIGHT DATA - NEW CONTROLLING OBSTACLE.
13. REMOVED "CHART: ASR" FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED.
14. CHANGED LNAV/VNAV MINIMUMS DA/HAT FROM 1180/352 TO 1146/318 AND VISIBILITY FROM 1 TO 7/8 - NEW CONTROLLING OBSTACLE.
15. CHANGED CIRCLING CAT A MDA/HAA FROM 1320/492 TO 1300/472 AND CAT D MDA/HAA FROM 1820/992 TO 1740/912 - NEW CONTROLLING OBSTACLES.
16. REMOVED CHART PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVALS AT HAITI ON V4 EASTBOUND" - FIX HAITI NO LONGER ON AN AIRWAY.
17. REMOVED CHART PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVALS AT CELLI ON V478 SOUTHEAST BOUND" - FIX CELLI NO LONGER ON AN AIRWAY.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZID, HTS APP CON, HTS ATCT, AIRPORT MANAGER

FLIGHT CHECKED BY

Digitally signed by

CASIMIR L TABAKA

NATHAN J CHOTT

Dec 30, 2022

OFFICE

FPO

DATE

12/29/2022

DEVELOPED BY

CASIMIR L. TABAKA (SILVIA YOUNG)

Digitally signed by

CASIMIR L TABAKA

Nov 30, 2022

OFFICE

AJV-A432

DATE

10/31/2022

APPROVED BY

CASIMIR TABAKA

Digitally signed by

CASIMIR L TABAKA

Nov 30, 2022

OFFICE

AJV-A432

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	RW30
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	382155.2985N
LTP/FTP LONGITUDE	0823302.3530W
LTP/FTP ELLIPSOIDAL HEIGHT	+02194
FPAP LATITUDE	382229.2530N
FPAP LONGITUDE	0823447.1175W
THRESHOLD CROSSING HEIGHT (TCH)	00050.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	AAB9F3BF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+02525
FPAP ORTHOMETRIC HEIGHT	+02525

