

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</u> HENRY COUNTY	<u>AIRPORT ID</u> KPHT	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 20	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> PARIS	<u>STATE</u> TN	
<u>AIRPORT ELEVATION</u> 580	<u>TDZE</u> 571	<u>SUPERSEDED</u> RNAV (GPS) RWY 20	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 05/06/2010	<u>MAG VAR</u> 0E	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 AUGUST 2019	<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>
LANKY	IAF	CAGAK		TF	FO	1.00	290.71	5.34	3000
NUBEE	IAF	CAGAK	NOPT	TF	FB	1.00	148.94	10.50	3000
CAGAK	IF/IAF	EDEPE		TF	FB	1.00	196.42	6.08	2200
EDEPE	FAF	RW20	MAP	TF	FO	0.30	196.40	4.92	
RW20	MAP	821 MSL		CA			196.40		
821 MSL		WASED		DF	FO	1.00			2300

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW20

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2300 DIRECT WASED AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD N CAGAK, RT, 196.42 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 14000.

3. FAC: 196.40FAF: EDEPEDIST FAF TO MAP: 4.92DIST FAF TO THLD: 4.92

4. MIN ALT: CAGAK 3000, EDEPE 2200

5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.64GS ANT:

6. MIN GP INCPT: 2200GP ALT AT FAF : EDEPE 2200OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 45.0

8. MSA FROM: RW20 2300

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART VDP AT 1.47 NM TO RW20*
*LNAV ONLY
WAAS CHANNEL #42717
REFERENCE PATH ID: W20A
FAS OBST: 799 AAO 362429N/0882124W.
829 AAO 362515N/0882113W.
HOLD S, RT, 016.34 INBOUND
LTP HAE: 144.8 M

MINIMUMS:

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

ALTERNATE: NA

☐

STANDARD

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	821	1	250	821	1	250	821	1	250	821	1	250			
LNAV/VNAV DA	917	1 1/4	346	917	1 1/4	346	917	1 1/4	346	917	1 1/4	346			
LNAV MDA	1060	1	489	1060	1	489	1060	1 3/8	489	1060	1 1/2	489			
CIRCLING	1080	1	500	1080	1	500	1080	1 1/2	500	1140	2	560			



CHANGES - REASONS

- 1. REMOVED CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA - NO PENETRATIONS TO THE VISUAL SURFACE EXIST.
- 2. UPDATED LINE 7 FROM 34:1 IS NOT CLEAR TO 34:1 IS CLEAR AND 20:1 IS CLEAR - NO PENETRATIONS TO THE VISUAL SURFACE EXIST.
- 3. REMOVED CHART NOTE: DME/DME RNP-0.3 NA. ADDED PBN REQUIREMENT NOTE: RNP APCH. - IAW 8260.19H.
- 4. REMOVED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED; USE JACKSON ALTIMETER SETTING AND INCREASE ALL DA AND MDA 140 FEET AND INCREASE LPV AND LNAV/VNAV VISIBILITY ALL CATS 1/2 SM AND LNAV VISIBILITY CAT C AND D 1/2 SM AND CIRCLING CAT D 1/4 SM. - REMOTE ALTIMETER NO LONGER IN USE.
- 5. DELETED "(NOPT)" AND CHANGED "(FB)" TO "(FO)" IN TERMINAL ROUTE LANKY TO CAGAK - TURN EXCEEDS 90 DEGREES. PROCEDURE TURN IS REQUIRED.
- 6. ADDED "MAX 14000" TO HOLD-IN-LIEU ON LINE 2 - PER .19H PARA 8-6-7B (2).
- 7. DIST TO THLD FROM 250 HAT CHANGE FROM "0.65" TO "0.64" - PER TARGETS BUILD.
- 8. CHANGED BARO-VNAV HIGH TEMP FROM "47C" TO "54C" - PER TARGETS BUILD.
- 9. ADDED "CHART VDP AT 1.47 NM TO RW20* *LNAV ONLY" - NO VISUAL SURFACE PENETRATIONS.
- 10. ADDED ALTERNATE MINIMUMS - LOCAL ALTIMETER SOURCE ON WMSCR.
- 11. RAISED LNAV CAT C VISIBILITY FROM 1 1/4 TO 1 3/8 - PER VIS CHECK TOOL.
- 12. REMOVED BACKUP ALTIMETER SETTING AND ASSOCIATED NOTES - ALTIMETER SOURCE ON WMSCR AND DEEMED RELIABLE.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZME, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

DEVELOPED BY

DONALD H. LANIER (MATTHEW FULKS)

Digitally signed by

DONALD H LANIER

DONALD H LANIER

May 14, 2019

OFFICE

AJV-A431

DATE

02/21/2019

APPROVED BY

GEORGE DAVIS

Digitally signed by

DONALD H LANIER

May 14, 2019

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPHT
RUNWAY	RW20
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W20A
LTP/FTP LATITUDE	362033.1400N
LTP/FTP LONGITUDE	0882255.3700W
LTP/FTP ELLIPSOIDAL HEIGHT	+01448
FPAP LATITUDE	361907.5400N
FPAP LONGITUDE	0882326.4600W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	63D824F0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01731
FPAP ORTHOMETRIC HEIGHT	+01731

