

**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> HANA	<u>AIRPORT ID</u> PHHN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> HANA	<u>STATE</u> HI
<u>AIRPORT ELEVATION</u> 78	<u>TDZE</u> 70	<u>SUPERSEDED</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 08/20/2015	<u>MAG VAR</u> 11E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 JANUARY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1980

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 20-01.

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
OPANA		GOYEY		TF	FB	1.00	081.43	10.22	3800
GOYEY		SEYOL		TF	FB	1.00	081.49	10.22	3000
SARDS		HALEU		TF	FB	1.00	305.01	10.11	3000
PULPS		HALEU		TF	FB	1.00	008.06	11.98	3000
SEYOL	IAF	GPYLE		TF	FB	1.00	169.11	8.00	2500
HALEU	IAF	GPYLE		TF	FB	1.00	349.11	8.00	2500
GPYLE	IF/IAF	INUCU		TF	FB	1.00	259.11	5.13	1700
INUCU	FAF	IHEPA	MAP	TF	FO	0.30	259.08	4.47	
IHEPA	MAP	478 MSL		CA			259.08		
478 MSL		GPYLE		DF	FO	1.00			2500

MISSED APPROACH

MAP:

LNAV: IHEPA

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 2500 DIRECT GPYLE AND HOLD. 

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
18
CHECKED

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD E GPYLE, RT, 259.11 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 5500.
3. FAC: 259.08 FAF: INUCU DIST FAF TO MAP: 4.47 DIST FAF TO THLD: 4.97
4. MIN ALT: GPYLE 2500, INUCU 1700
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: OM: MM: IM:
6. MIN GP INCPT: GP ALT AT FAF :
7. GP ANGLE: 34:1: IS CLEAR 20:1: IS CLEAR TCH:
8. MSA FROM: IHEPA 11200

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA S OF RWY 8-26.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
INUCU TO RW26: 3.04/40.
CHART VDP AT 2.11 NM TO IHEPA
FAS OBST: 229 TREE 204709N/1560051W.

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A 900-2, CAT B 1100-2

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
LNAV MDA	940	1	870	940	1 1/4	870		NA			NA				
CIRCLING	940	1 1/4	862	1100	1 1/2	1022		NA			NA				



CHANGES - REASONS

1. MOVED GOYEV 9,134 FT NORTH TO ALIGN WITH NEW FLIGHT PATH FROM OPANA TO SEYOL. CHANGED OPANA TO GOYEV - NEW PBN REQUIREMENT FOR LEG LENGTHS AND TURNS.
2. MOVED HALEU FIX 3NM SOUTH, FROM 5NM TO 8NM LEGS - NEW PBN REQUIREMENT FOR LEG LENGTHS AND TURNS.
3. MOVED SEYOL 3NM NORTH, FROM 5NM TO 8 NM LEGS - NEW PBN REQUIREMENT FOR LEG LENGTHS AND TURNS.
4. ADDED PBN EQUIPMENT REQUIREMENT NOTE: RNP APRCH - PBN NAVSPEC REQUIREMENT.
5. ADDED CHART CIRCLING ICON - APPLIED NEW CIRCLING CRITERIA.
6. CAT B CIRCLING MDA/HAA/VIS INCREASED FROM MDA 940/HAA 862/VIS 1 1/4 TO MDA 1100/HAA 1122/VIS 1 1/2 - APPLIED NEW CIRCLING CRITERIA.
7. OPANA TO GOYEV CRS/DIST CHANGED FROM 089.71/10.40 TO 081.43/10.22 - PER ATC/FPT CHECKLIST.
8. GOYEV TO SEYOL CRS/DIST CHANGED FROM 089.71/10.40 TO 081.49/10.22 - PER ATC/FPT CHECKLIST.
9. SARDS TO HALEU CRS/DIST CHANGED FROM 314.68/12.44 TO 305.01/10.11- PER ATC/FPT CHECKLIST.
10. ADDED 20:1 IS CLEAR - IAW 8260.19H, PARA 8-6-7. G (3).
11. LOWERED MSA ALTITUDE FROM 11300 TO 11200 - NEW CONTROLLING OBSTACLE.
12. UPDATED FAS OBSTACLE FROM 208 SHIP TO 229 TREE - NEW CONTROLLING OBSTACLE.
13. VDP DISTANCE CHANGED FROM 1.25 MILES FROM IHEPA TO 2.11 NM FROM IHEPA - APPLIED NEW CRITERIA.
14. DELETED CHART NOTE DME/DME RNP -03 NA - PBN NAVSPEC REQUIREMENT.
15. GPA CHANGED FROM 3.05 TO 3.04 - TARGETS BUILD ROUNDING.

12/11/19: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 07/11/19.

CORRECTED MAP INSTRUCTIONS FROM CLIMBING RIGHT TURN 2500 DIRECT GPYLE AND HOLD TO CLIMBING RIGHT TURN TO 2500 DIRECT GPYLE AND HOLD.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** APT MGR, ST. AV DIR, HNL FSS, ATA

FLIGHT CHECKED BY

KIM MARK BROWN

Digitally signed by

WARDELL HENNING

OFFICE

FIOG

DATE

4/6/2019

Dec 18, 2019

DEVELOPED BY

WARDELL HENNING (ANTHONY KACZKA)

Digitally signed by

WARDELL HENNING

OFFICE

AJV-A432

DATE

12/07/2018

Dec 18, 2019

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

WARDELL HENNING

Dec 18, 2019

OFFICE

A43

DATE**TITLE**

MANAGER