

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
LOC STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.25

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> PHNL	<u>PROCEDURE NAME</u> LOC RWY 4R		<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> HONOLULU	<u>STATE</u> HI	
<u>AIRPORT ELEVATION</u> 13	<u>TDZE</u> 8	<u>SUPERSEDED</u> LOC RWY 4R	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 11/08/2018	<u>MAG VAR</u> 11E	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> I-IUM	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 21-03.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HNL VORTAC		PERLY/I-IUM 6.16 DME	FAF/IAF				224.17	4.17	3000

MISSED APPROACH

MAP:

FALOS/I-IUM 2.65 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 3000 ON HEADING 220 AND HNL VORTAC R-171 TO ALANA INT/HNL 13.94 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMBING RIGHT TURN TO 3000 ON HEADING 170 AND CKH VORTAC R-218 TO ALANA/CKH 17.44 DME AND HOLD.

PROFILE:

1. PT L SIDE OF COURSE 222.01 OUTBOUND 1900 FT WITHIN 15 MILES OF PERLY (IAF)  
2.  
3. FAC: 042.01 FAF: PERLY/I-IUM 6.16 DME DIST FAF TO MAP: DIST FAF TO THLD: 4.51  
4. MIN ALT: PERLY/I-IUM 6.16 DME 1500  
8. MSA FROM: HNL VORTAC 360-180 4400, 180-270 4000, 270-360 5300

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING RWY 22R NA AT NIGHT.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE CAT E VISIBILITY TO 1 3/8 SM.  
CHART NOTE: CIRCLING NA FOR CATS A AND B NW OF RWYS 8L AND 22R  
CHART NOTE: CIRCLING NA FOR CATS C AND D N OF RWY 8L-26R.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT HNL VORTAC ON AIRWAY RADIALS 171 CW 258.  
CHART NOTE: CIRCLING NA TO SEA LANES 4W, 8W 22W, AND 26W.

QUALITY  
18  
CHECKED

ADDITIONAL FLIGHT DATA:

PERLY TO RWY 4R: 3.03/TCH 55  
HOLD S, RT, 351.00 INBOUND.  
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW ALANA/CKH 17.44 DME, RT, 038.45 INBOUND.  
FAS OBST: 208 SHIP 211729N/1575738W.  
CHART IN PLANVIEW: ALANA/CKH 17.44 DME.  
CHART CIRCLING ICON.  
CHART IN PLANVIEW: (CFFVB) (211229.07/1580436.76W).

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, CAT D 1400-3

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
S-04R	460	3/4	452	460	3/4	452	460	7/8	452	460	7/8	452	460	7/8	452
CIRCLING	680	1 1/4	667	760	1 1/4	747	820	2 1/4	807	1400	3	1387			

CHANGES - REASONS

1. MOVED DME REQUIRED FROM NOTES TO EQUIPMENT REQUIREMENTS NOTES. - FAAO 8260.19H PARAGRAPH 8-6-8.  
2. CHANGED CIRCLING MDA/HAA CAT A FROM 640/627 TO 680/667, AND CAT C FROM 760/747 TO 820/807. - NEW CONTROLLING OBSTACLES.  
3. INCORPORATED CHANGES IN AMENDMENTS 1A THROUGH 1C.  
4. CHANGED RWY 4R TDZE FROM 9 TO 8 AND HAT FROM 451 TO 452. - NEW RUNWAY DATA.
- 01/13/21: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 11/24/20.  
1. DELETED ADDITIONAL FLIGHT DATA NOTE; CHART PLANVIEW NOTE; DME REQUIRED.  
2. CORRECTED MSA FROM 2 SECTORS (360-270/270/360) BACK TO 3 SECTORS (360-180/180-270/270-360). - INADVERTANTLY CHANGED IN AMMENDMENT 1D.

1/19/21 THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 1/13/21  
1. CHANGED LINE 8 MSA FROM HNL VORTAC 360-180 4400, 180-270 5300, 270-360 4000 TO HNL VORTAC 360-180 4400, 180-270 4000, 270-360 5300.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZHN, HCF APP CON, AMGR, USAF

<b>FLIGHT CHECKED BY</b> DONALD ALOYSIUS MCGOUGH	<i>Digitally signed by</i> <b>DONALD H LANIER</b> Jan 19, 2021	<b>OFFICE</b> FIOG	<b>DATE</b> 12/14/2020	
<b>DEVELOPED BY</b> LIAM DONAHUE	<i>Digitally signed by</i> <b>DONALD H LANIER</b> Jan 19, 2021	<b>OFFICE</b> AJV-A431	<b>DATE</b> 09/01/2020	
<b>APPROVED BY</b> LONNIE EVERHART	<i>Digitally signed by</i> <b>DONALD H LANIER</b> Jan 19, 2021	<b>OFFICE</b> AJV-A430	<b>DATE</b>	<b>TITLE</b> MANAGER

