

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
VOR OR TACAN STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.23**

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> VOR OR TACAN RWY 4R	<u>ORIGINAL/AMENDMENT</u> ORIG-E	<u>CITY</u> HONOLULU	<u>STATE</u> HI		
<u>AIRPORT ELEVATION</u> 13	<u>TDZE</u> 8	<u>SUPERSEDED</u> VOR OR TACAN RWY 4R	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>DATED</u> 11/08/2018	<u>MAG VAR</u> 11E	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> HNL	<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		DANIE INT/HNL 4.46 DME					198.00	4.46	4000
WUKUL/HNL 14.00 DME CCW	IAF	KEOKI INT/HNL 9.50 DME	NOPT				14.00 DME ARC		3000
ALANA INT/HNL 13.94 DME	IAF	KEOKI INT/HNL 9.50 DME	NOPT				283.00 & 018.00	6.40 (HNL) & 3.50 (HNL R-198)	3000
KEOKI INT/HNL 9.50 DME	IF	DANIE INT/HNL 4.46 DME					018.00	5.04 (HNL R-198)	1500

**MISSED APPROACH**

**MAP:**

3.90 NM AFTER DANIE INT/HNL 4.46 DME OR AT OBGUE/HNL 0.56 DME FIX

**MISSED APPROACH INSTRUCTIONS:**

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

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT L SIDE OF COURSE 198.00 OUTBOUND 3000 FT WITHIN 10 MILES OF DANIE INT (IAF)
- 2.
3. FAC: 018.00 FAF: DANIE INT/HNL 4.46 DME DIST FAF TO MAP: 3.90 DIST FAF TO THLD: 4.84
4. MIN ALT: DANIE INT/HNL 4.46 DME 1500
8. MSA FROM: HNL VORTAC 360-180 4400, 180-270 4000, 270-360 5300

**EQUIPMENT REQUIREMENTS NOTES:**

**NOTES:**

CHART NOTE: CIRCLING RWY 22R NA AT NIGHT.  
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.



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 ARRIVALS AT ALANA ON V16 SOUTHEAST BOUND.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HNL VORTAC ON AIRWAY RADIALS 171 CW 258.  
 CHART NOTE: CIRCLING NA TO SEA LANES 4W, 8W 22W, AND 26W.

**ADDITIONAL FLIGHT DATA:**

HOLD S, RT, 351.00 INBOUND.  
 FAS OBST: 208 SHIPS 211600N/1575800W.  
 CHART VDP AT 1.19 DME  
 DISTANCE VDP TO THLD 1.57 NM.  
 CHART HNL R-258 AT WUKUL.  
 CHART CIRCLING ICON.

**MINIMUMS:**

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

**ALTERNATE:** NA  STANDARD - CAT C 900-2 1/4, CAT D 1400-3

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>
S-04R	460	1	452	460	1	452	460	1 1/4	452	460	1 1/2	452			
CIRCLING	680	1 1/4	667	760	1 1/4	747	820	2 1/4	807	1400	3	1387			

**CHANGES - REASONS**

- INCORPORATED CHANGES FROM AMENDMENTS ORIG-A THROUGH ORIG-D.
- CHANGED CIRCLING MDA/HAA CAT A FROM 640/627 TO 680/667, AND CAT C FROM 760/747 TO 820/807. - NEW CONTROLLING OBSTACLES.
- CHANGED CATS A/B CIRCLING VISIBILITY FROM 1 SM TO 1 1/4 SM. - HIGHER MDA/HAA AND NEW VISIBILITY CALCULATIONS.
- CHANGED TDZE FROM 9 TO 8 AND HAT FROM 451 TO 452. - NEW SURVEY.

01/13/21: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 11/24/20.

- CORRECTED MSA FROM 2 SECTORS (360-270/270/360) BACK TO 3 SECTORS (360-180/180-270/270-360). - INADVERTANTLY CHANGED IN AMMENDMENT ORIG-E.

1/19/21 THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 1/13/21

- 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

**FLIGHT CHECKED BY**  
DONALD ALOYSIUS MCGOUGH  
*Digitally signed by*  
**DONALD H LANIER**  
Jan 19, 2021

**OFFICE**  
FIOG  
**DATE**  
12/14/2020

**DEVELOPED BY**  
LIAM DONAHUE  
*Digitally signed by*  
**DONALD H LANIER**  
Jan 19, 2021

**OFFICE**  
AJV-A431  
**DATE**  
09/03/2020

**APPROVED BY**  
LONNIE EVERHART  
*Digitally signed by*  
**DONALD H LANIER**  
Jan 19, 2021

**OFFICE**  
AJV-A430  
**DATE**  
**TITLE**  
MANAGER

