

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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> DANIEL K INOUE INTL	<u>AIRPORT ID</u> PHNL	<u>PROCEDURE NAME</u> ILS Z RWY 4R	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> HONOLULU	<u>STATE</u> HI	
<u>AIRPORT ELEVATION</u> 13	<u>TDZE</u> 9	<u>SUPERSEDED</u> ILS Z RWY 4R	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 04/27/2017	<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> 30 JANUARY 2020	<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>
ALANA INT/HNL 13.94 DME CW	IAF	YEPGU/I-IUM 15.94 DME					13.94 DME ARC (HNL LR-214)		3000
HAURY	IAF	DEBRY		TF	FB	1.00	072.87	5.37	2000
YEPGU/I-IUM 15.94 DME		DEBRY/I-IUM 9.36 DME/RADAR					042.01	6.58 (I-IUM)	2000
DEBRY/I-IUM 9.36 DME/RADAR	IF	PERLY/I-IUM 6.16 DME/RADAR	PFAF				042.01	3.20 (I-IUM)	1500

MISSED APPROACH

MAP:
 ILS: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 540, CAT E CLIMB TO 780 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 220 AND ON HNL VORTAC R-171 TO ALANA INT/HNL VORTAC 13.94 DME AND HOLD. *MISSED APPROACH REQUIRES MINIMUM CLIMB OF 318 FT PER NM TO 1820, (IF UNABLE TO MEET CLIMB GRADIENT USE S-ILS 04R MINIMUMS).

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 540, CAT E CLIMB TO 780 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 170 AND ON CKH VORTAC R-218 TO ALANA/CKH VORTAC 17.44 DME AND HOLD. (DME REQUIRED) *MISSED APPROACH REQUIRES MINIMUM CLIMB OF 318 FT PER NM TO 1820 (IF UNABLE TO MEET CLIMB GRADIENT USE S-ILS 04R MINIMUMS).

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. PROFILE STARTS AT DEBRY
3. **FAC:** 042.01 **PFAF:** PERLY/I-IUM 6.16 DME/RADAR **DIST PFAF TO MAP:** **DIST PFAF TO THLD:**
4. **MIN ALT:** YEPGU/I-IUM 15.94 DME 3000, DEBRY/I-IUM 9.36 DME/RADAR 2000, PERLY/I-IUM 6.16 DME/RADAR 1500
5. **DIST TO THLD FROM PFAF:** 4.51 **MM:** **IM:** **150 HAT:** **GS ANT:** 1050
6. **MIN GS INCPT:** 1500 **GS ALT AT PFAF :** PERLY/I-IUM 6.16 DME/RADAR 1500 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 55.4
8. **MSA FROM:** HNL VORTAC 360-180 4400, 180-270 4000, 270-360 5300



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZHN, HNL ATCT, AMGR, USAF

FLIGHT CHECKED BY

Digitally signed by

DAVID DANNER

Dec 03, 2019

OFFICE

FICO

DATE

11/23/19

DEVELOPED BY

Digitally signed by

WILLIAM HANBY

Jul 31, 2019

OFFICE

AJV-A422

DATE

06/01/2019

APPROVED BY

Digitally signed by

DAVID DANNER

Dec 03, 2019

OFFICE

AJV-A420

DATE

TITLE

MANAGER

