

**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 8L | <u>ORIGINAL/AMENDMENT</u> 1C | <u>CITY</u> HONOLULU | <u>STATE</u> HI | | |
| <u>AIRPORT ELEVATION</u> 13 | <u>TDZE</u> 13 | <u>SUPERSEDED</u> LOC RWY 8L | <u>ORIGINAL/AMENDMENT</u> 1B | <u>DATED</u> 07/16/2020 | <u>MAG VAR</u> 11E | <u>EPOCH YEAR</u> 1990 |
| <u>FACILITY</u> I-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

| FROM | FIX TYPE | TO | FIX TYPE | LEG TYPE | FO/FB | RNP | COURSE | DISTANCE | ALTITUDE |
|-----------------------------|----------|-----------------------------------|----------|----------|-------|-----|----------------------------|--------------|----------|
| HNL VORTAC | | EWABE LOM/I-HNL 8.07 DME/RADAR | | | | | 267.52 | 6.71 | 4000 |
| ALANA INT/HNL 13.94 DME CW | IAF | CIGEP/I-HNL 15.34 DME/RADAR | NOPT | | | | 13.94 DME ARC (HNL LR-254) | | 4200 |
| SELIC/I-HNL 17.64 DME/RADAR | IAF | CIGEP/I-HNL 15.34 DME/RADAR | NOPT | | | | 078.99 | 2.30 (I-HNL) | 4200 |
| CIGEP/I-HNL 15.34 DME/RADAR | IF | FEGTU/I-HNL 9.17 DME/RADAR | | | | | 078.99 | 6.17 (I-HNL) | 2300 |
| FEGTU/I-HNL 9.17 DME/RADAR | | EWABE LOM/I-HNL 8.07 DME/RADAR | | | | | 078.99 | 1.10 (I-HNL) | 2000 |

MISSED APPROACH

MAP:

5.92 NM AFTER EWABE LOM/I-HNL 8.07 DME/RADAR OR AT I-HNL 2.16 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 5000 ON HEADING 200 AND HNL VORTAC R-171 TO ALANA INT/HNL 13.94 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 5000 ON HEADING 140 AND ON CKH VORTAC R-218 TO ALANA INT/CKH 17.44 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.

PROFILE:

1. PT L **SIDE OF COURSE** 258.99 **OUTBOUND** 3900 **FT WITHIN** 10 **MILES OF** EWABE LOM/I-HNL 8.07 DME/RADAR (IAF)
- 2.
3. **FAC:** 078.99 **FAF:** EWABE LOM/I-HNL 8.07 DME/RADAR **DIST FAF TO MAP:** 5.92 **DIST FAF TO THLD:** 5.92
4. **MIN ALT:** FEGTU/I-HNL 9.17 DME/RADAR 2300, EWABE LOM/I-HNL 8.07 DME/RADAR 2000
8. **MSA FROM:** HNL VORTAC 360-180 4400, 180-270 4000, 270-360 5300

EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.



NOTES:

CHART NOTE: CIRCLING RWY 22R NA AT NIGHT.
 CHART PROFILE NOTE: USE I-HNL DME WHEN ON THE LOCALIZER COURSE.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ALANA ON V16 EASTBOUND.
 CHART NOTE: CIRCLING NA FOR CATS A AND B NW OF RWYS 8L AND 22R. CIRCLING NA FOR CATS C AND D N OF RWY 8L-26R.
 CHART NOTE: CIRCLING NA TO SEA LANES 4W, 8W 22W, AND 26W.
 CHART: MAX 6000 AT EWABE LOM
 CHART IN PLANVIEW: HNL VORTAC 13.94 AT CIGEP.

ADDITIONAL FLIGHT DATA:

EWABE LOM TO RW08L: 3.08/55.
 CHART IN PLANVIEW: HNL 6.7 DME AT EWABE LOM.
 HOLD S, RT, 351.00 INBOUND.
 CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW ALANA INT/CKH 17.44 DME, RT, 038.45 INBOUND.
 FAS OBST: 208 SHIP 211936N/1575805W.
 CHART IN PLANVIEW: ALANA INT/CKH 17.44 DME.
 CHART HNL R-171 AT ALANA.
 CHART CIRCLING ICON.

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-08L | 460 | 1/2 | 447 | 460 | 1/2 | 447 | 460 | 7/8 | 447 | 460 | 7/8 | 447 | | | | |
| CIRCLING | 680 | 1 | 667 | 760 | 1 | 747 | 820 | 2 1/4 | 807 | 1400 | 3 | 1387 | | | | |

CHANGES - REASONS

- INCORPORATED CHANGES IN AMENDMENTS 1A AND 1B.
- CHANGED CIRCLING MDA/HAA CAT A FROM 640/627 TO 680/667 AND CAT C FROM 760/747 TO 820/807. - NEW CONTROLLING OBSTACLES.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZHN, HI AERO, AMGR, HCF APP CON, HNL ATCT.

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-1000) MEMO,
 DATED JUNE 4, 2020, SUBJECT: FLIGHT INSPECTION OF NEW CONTROLLING OBSTACLES.

OFFICE

DATE

DEVELOPED BY

LIAM DONAHUE
 Digitally signed by
LIAM DONAHUE

Digitally signed by
DONALD H LANIER

OFFICE

AJV-A431

DATE

09/02/2020

APPROVED BY

Oct 29, 2020
 LONNIE EVERHART
 Digitally signed by
DONALD H LANIER
 Nov 24, 2020

OFFICE

AJV-A430

DATE

TITLE
 MANAGER

