

**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 ID</u> PHOG | <u>PROCEDURE NAME</u> ILS Z OR LOC Z RWY 2 | <u>ORIGINAL/AMENDMENT</u> 26A | <u>CITY</u> KAHULUI | <u>STATE</u> HI | | |
| <u>AIRPORT ELEVATION</u> 55 | <u>TDZE</u> 55 | <u>SUPERSEDED</u> ILS Z OR LOC Z RWY 2 | <u>ORIGINAL/AMENDMENT</u> 26 | <u>DATED</u> 01/27/2022 | <u>MAG VAR</u> 11E | <u>EPOCH YEAR</u> 1990 |
| <u>FACILITY</u> I-OGG | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> 5 OCTOBER 2023 | <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> |
|-----------------------|-----------------|----------------------------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| OGG VORTAC | | ZOXUP/I-OGG 15.20 DME | | | | | 204.41 | 15.22 | 6600 |
| HOMAI | IAF | JUBEG | NOPT | TF | FB | 1.00 | 203.83 | 9.39 | 4600 |
| JUBEG | | YEVLU | | TF | FB | 1.00 | 203.98 | 7.75 | 4200 |
| YEVLU | | ZOXUP/I-OGG 15.20 DME | | TF | FB | 1.00 | 293.95 | 4.36 | 4000 |
| KEIKI | IAF | ZOXUP/I-OGG 15.20 DME | NOPT | TF | FB | 1.00 | 071.17 | 5.72 | 4000 |
| GREHG | IAF | ZOXUP/I-OGG 15.20 DME | NOPT | TF | FB | 1.00 | 313.38 | 6.74 | 4000 |
| ZOXUP/I-OGG 15.20 DME | IF/IAF | TEBBS/I-OGG 8.50 DME/RADAR | | | | | 023.97 | 6.70 (I-OGG) | 2400 |

MISSED APPROACH

MAP:

ILS: DA
LOC: I-OGG 1.32 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 ON OGG VORTAC R-023 TO KRANE/OGG 13.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
35
CHECKED

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD SW ZOXP, LT, 023.97 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 6600.

3. FAF: 023.97 FAF: TEBBS/I-OGG 8.50 DME/RADAR DIST FAF TO MAP: DIST FAF TO THLD: 7.17

4. MIN ALT: ZOXP/I-OGG 15.20 DME 4000, TEBBS/I-OGG 8.50 DME/RADAR 2400, NOWAK/I-OGG 4.79 DME/RADAR 1220

5. DIST TO THLD FROM FAF: 7.17 MM: IM: 150 HAT: GS ANT: 1341

6. MIN GS INCPT: 2400 GS ALT AT PFAF : TEBBS/I-OGG 8.50 DME/RADAR 2400 OM: MM: IM:

7. GS ANGLE: 3.00 34:1: 20:1: TCH: 62.3

8. MSA FROM: OGG VORTAC 069-170 11300, 170-320 7000, 320-069 3400

PBN REQUIREMENTS NOTE:

RNP APCH-GPS. FROM HOMAI OR KEIKI OR GREHG.

EQUIPMENT REQUIREMENTS NOTE:

DME REQUIRED.

NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 2 CAT E VISIBILITY TO 3/4 SM, AND S-LOC 2 CATS C/D/E VISIBILITY TO 1 3/8 SM.

CHART PROFILE NOTE: USE I-OGG DME WHEN ON THE LOCALIZER COURSE.

CHART OGG VORTAC 15.22 DME AT ZOXP.

CHART SPEED ICON IN PLANVIEW AT HOMAI: MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT YEVLU: MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT KEIKI: MAX 280 KIAS.

CHART SPEED ICON IN PLANVIEW AT GREHG: MAX 280 KIAS.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.

CHART IN PLANVIEW AT HOMAI: NA FOR CATEGORY E AIRCRAFT.

CHART MANDATORY 5000 AT HOMAI.

HOLD NE, RT, 203.47 INBOUND.

CHART FAS OBST: 252 STACK (15-000038) 205203N/1562714W.

1506 AAO 204751N/1563154W, 360 AAO 205043N/1562834W.

CHART VDP AT 2.54 DME.

DISTANCE VDP TO THLD 1.22 NM.



MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT D 1100-3, CAT E 1700-3, NA WHEN CONTROL TOWER CLOSED.

| <u>CATEGORY:</u> | <u>A</u> | | | <u>B</u> | | | <u>C</u> | | | <u>D</u> | | | <u>E</u> | | |
|-------------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|
| <u>FINAL TYPE</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> |
| S-ILS 02 | 275 | 1/2 | 220 | 275 | 1/2 | 220 | 275 | 1/2 | 220 | 275 | 1/2 | 220 | 275 | 1/2 | 220 |
| S-LOC 02 | 520 | 1/2 | 465 | 520 | 1/2 | 465 | 520 | 1 | 465 | 520 | 1 | 465 | 520 | 1 | 465 |
| CIRCLING | 520 | 1 | 465 | 620 | 1 | 565 | 740 | 2 | 685 | 1140 | 3 | 1085 | 1720 | 3 | 1665 |

CHANGES - REASONS

- 1.REMOVED ALTERNATE MISSED APPROACH INSTRUCTIONS - VYI NDB DECOMMISSIONED AND ATC ADVISES NO OTHER OPTIONS AVAILABLE FOR AN ALTERNATE MISSED.
2. REMOVED "CHART IN PLANVIEW: HOKUX INT" - VYI NDB DECOMMISSIONED AND ATC ADVISES NO OTHER OPTIONS AVAILABLE FOR AN ALTERNATE MISSED.
3. REMOVED "CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW HOKUX INT, LT, 155.00 INBOUND" - VYI NDB DECOMMISSIONED AND ATC ADVISES NO OTHER OPTIONS AVAILABLE FOR AN ALTERNATE MISSED.
4. CHANGED GP ANGLE TO GS ANGLE ON LINE 7 - IAW 8260.19I PARA 8-6-7 G(1)

COORDINATED WITH:**A4A** ☒ **ALPA** ☒ **AOPA** ☐ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZHN, OGG ATCT.**FLIGHT CHECKED BY**

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE Digitally signed by **DATE****CASIMIR L TABAKA**

Jul 21, 2023

DEVELOPED BY Digitally signed by
JOSEPH BLANCO **JOSEPH A BLANCO****OFFICE** **DATE**
AJV-A432 05/03/2023**APPROVED BY**
JOHNNIE BAKER

Jul 17, 2023

Digitally signed by
CASIMIR L TABAKA
Jul 21, 2023**OFFICE** **DATE**
AJV-A430**TITLE**
MANAGER