

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 Y OR LOC Y RWY 2	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> KAHULUI	<u>STATE</u> HI		
<u>AIRPORT ELEVATION</u> 55	<u>TDZE</u> 55	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<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> 27 JANUARY 2022	<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		CAMPS INT/I-OGG 17.65 DME					204.34	17.67	6600
CAMPS INT/I-OGG 17.65 DME	IF/IAF	TEBBS/I-OGG 8.50 DME/RADAR					023.97	9.15 (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 (DO NOT CHART):

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 5000 ON VYI NDB BRG-335 TO HOKUX INT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000. (ADF REQUIRED)

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW CAMPS, RT, 023.97 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 14000.
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: CAMPS INT/I-OGG 17.65 DME 3000, 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 FAF: TEBBS/I-OGG 8.50 DME/RADAR 2400 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: 20:1: TCH: 62.3
8. MSA FROM: OGG VORTAC 069-170 11300, 170-320 7000, 320-069 3400

EQUIPMENT REQUIREMENTS NOTES:

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.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: HOKUX INT.
CHART CIRCLING ICON.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT CAMPS ON V21 EASTBOUND AND WESTBOUND.
HOLD NE, RT, 203.47 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW HOKUX INT, LT, 155.00 INBOUND.
CHART FAS OBST: 252 STACK (15-000038) 205203N/1562714W.
FAS OBST: 1506 AAO 204754N/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.

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-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

- PROCEDURE DERIVED FROM ILS OR LOC RWY 2 AMDT 25A. CHANGES FROM THAT PROCEDURE:
- 1. DELETED INITIALS FROM HARPO AND KEIKI. - ATC REQUEST TO ELIMINATE OVERLAP WITH CAMPS ARRIVAL.
 - 2. DELETED 7.17 NM AFTER TEBBS FROM LOC MAP. -DME IS REQUIRED FOR THIS PROCEDURE.
 - 3. CHANGED ALTERNATE MISSED APPROACH FROM: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 5000 ON VYI NDB BRG -325 VYI NDB TO PLUMB INT AND HOLD. TO: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 5000 ON VYI NDB BRG-335 TO HOKUX INT AND HOLD CONTINUE CLIMB-IN-HOLD TO 5000 (ADF REQUIRED). - MISSED APPROACH PENETRATION REQUIRING ALTERNATE MISSED FLIGHT PATH TO BE SHIFTED EAST. (FLIGHT CHECKED ON 12-9-20 AS AMDT 26.)
 - 4. CHANGED MAX ALTITUDE FOR HOLD-IN-LIEU FROM 17500 TO 14000. - 14000 MAX HOLDING ALTITUDE BASED ON LOC.
 - 5. ADDED FAF DIST TO THLD ON LINES 3 AND 5 OF PROFILE VIEW. - FIX DOCUMENTATION ERRORS
 - 6. ADDED NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). -VGSI AND ILS GLIDEPATH ARE NOT COINCIDENT.
 - 7. DELETED CHART IN PLANVIEW: LNY 21.44 DME AT CAMPS. FROM ADDITIONAL FLIGHT DATA. - INITIALS USING LNY NO LONGER PART OF THIS PROCEDURE.
 - 8. DELETED DME REQUIRED NOTE FROM ADDITIONAL FLIGHT DATA. - NOW IN EQUIPMENT REQUIREMENTS NOTES.
 - 9. RAISED ILS DA/HAT FROM 254/200 TO 275/220. - PRECIPITOUS TERRAIN ADJUSTMENT AND TDZE CHANGED FROM 54 TO 55. (FLIGHT CHECKED ON 12-9-20 AS AMDT 26.)
 - 10. CHANGED S-LOC 2 HAT FROM 466 TO 465 AND SUBTRACTED 1 FOOT FORM CATS A, B AND E CIRCLING HAAS. - AIRPORT ELEVATION CHANGED FROM 54 TO 55.
 - 11. CHANGED CATS C AND D CIRCLING MDA/HAA FROM 780/726 AND 1180/1180 TO 740/685 AND 1140/1085. - NEW MAP STUDY, AIRPORT ELEVATION CHANGE, AND MATCH VOR Z OR TACAN RWY 20 AMDT 1, FLIGHT CHECKED ON 07/16/19.
 - 12. ADDED Y SUFFIX TO ILS AND LOC IN PROCEDURE NAME. - DIFFERENTIATE FROM ILS Z OR LOC Z RWY 2.
 - 13. CHANGED LOC 7:1 OBSTACLE IN ADDITIONAL FLIGHT DATA FROM: 1319 GROUND 204755N/1562714W TO 1506 AAO 204754N/1563154W AND ADDED STEP-DOWN 7:1 OBSTACLE, 360 AAO 205343N/1562834W. - 1506 AAO FLIGHT CHECKED SAT ON 12/09/20 REF ILS OR LOC RWY 2 AMDT 26 AND FOR 360 AAO NEW MAP STUDY.
 - 14. ADDED VDP AT 2.54 DME AND 1.22 NM FROM THLD. - VDP NOW AUTHORIZED.
 - 15. ADDED CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT CAMPS ON V21 EASTBOUND AND WESTBOUND. - IAW FAAO 8260.19I PARAGRAPH 8-2-5.
 - 16. CHANGE CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW PLUMB INT, LT, 144.78 INBOUND. TO CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW HOKUX INT, LT, 155.00 INBOUND.- HOKUX REPLACES PLUMB AS ALT MISSED APPROACH FIX.
 - 17. LOC ALT MINS CHANGED FROM STANDARD TO STANDARD - CAT D 1100 -3. CAT E 1700 -3. - NEW HIGHER CIRCLING CAT C/D MINIMUMS.
 - 18. AIRPORT ELEVATION AND TDZE CHANGED FROM TO 54 TO 55. - NEW SURVEY.
 - 19. ADDED OBSTACLE ID (15-000038) TO FAS OBSTACLE IN ADDITIONAL FLIGHT DATA. - FAAO 8260.19I PARAGRAPH 8-6-10.
 - 20. CHANGED ILS TO ILS 2 AND S-LOC TO S-LOC 2 IN INOPERATIVE ALS NOTE. - FAAO 8260.19I PARAGRAPH 8-6-11.
 - 21. CHANGED CHART IN PLANVIEW: PLUMB INT TO CHART IN PLANVIEW: HOKUX INT IN ADDITIONAL FLIGHT DATA. - HOKUX REPLACED PLUMB AS ALTERNATE MISSED APPROACH FIX.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZHN, OGG ATCT.

FLIGHT CHECKED BY		Digitally signed by	OFFICE	DATE	
SCOTT AXELSON		DONALD H LANIER	FICO	06/09/2021	
		Jun 15, 2021			
DEVELOPED BY		Digitally signed by	OFFICE	DATE	
LIAM DONAHUE		LIAM DONAHUE	AJV-A431	02/23/2021	
		Mar 30, 2021			
APPROVED BY		Digitally signed by	OFFICE	DATE	TITLE
LONNIE EVERHART		DONALD H LANIER	AJV-A430		MANAGER
		Jun 15, 2021			

