

**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> OGG/PHOG	<u>PROCEDURE NAME</u> ILS Y OR LOC Y RWY 2	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> KAHULUI	<u>STATE</u> HI
<u>AIRPORT ELEVATION</u> 55	<u>TDZE</u> 55	<u>SUPERSEDED</u> ILS Y OR LOC Y RWY 2	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 10/05/2023
<u>FACILITY</u> I-OGG	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 11E
				<u>EPOCH YEAR</u> 1990
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
OGG VORTAC		CAMPS INT/I-OGG 17.65 DME					204.34	17.67	6700
CAMPS INT/I-OGG 17.65 DME	IF/IAF	TEBBS/I-OGG 8.49 DME/RADAR					023.97 (I-OGG)	9.15	2400

MISSED APPROACH

MAP:

ILS: DA
LOC: I-OGG 1.33 DME

MISSED APPROACH INSTRUCTIONS:

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

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | | |
|----|---|--|----------------------------------|---------------------------------|------------------|-------------------|
| 1. | PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. | HOLD SW CAMPS INT/I-OGG 17.65 DME, RT, 023.97 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 14000. | | | | | |
| 3. | FAC: | 023.97 | FAF: | TEBBS/I-OGG 8.49 DME/RADAR | DIST FAF TO MAP: | DIST FAF TO THLD: |
| 4. | MIN ALT: | CAMPS INT/I-OGG 17.65 DME 3000, | TEBBS/I-OGG 8.49 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: |
| 6. | MIN GS INCPT: | 2400 | GS ALT AT PFAF: | TEBBS/I-OGG 8.49 DME/RADAR 2400 | OM: | GS ANT: |
| 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 | | | | |



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.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT CAMPS ON V21 EASTBOUND AND WESTBOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
HOLD NE, RT, 203.47 INBOUND.
CHART FAS OBST: 238 STACK (15-000038) 205206N/1562714W.
CHART VDP AT 2.54 DME.
DISTANCE VDP TO THLD 1.21 NM.

MINIMUMS:**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT C 800-2 1/4, CAT D 1200-3, 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	800	2 1/4	745	1160	3	1105	1720	3	1665

CHANGES - REASONS

- UPDATED CAT C CIRCLING/VIS MDA/HAA FROM MDA 740/HAA 685 VIS 2 TO MDA 800/HAA 745 VIS 2 1/4 - BASED ON NEW TARGETS EVALUATION WITH 3DEP SOFTWARE/TO CLEAR NOTAM FDC 4/2819.
- INCREASED CAT D CIRCLING MDA/HAA FROM MDA 1140/HAA 1085 TO MDA 1160/HAA 1105 - BASED ON NEW TARGETS EVALUATION WITH 3DEP SOFTWARE.
- TERMINAL ROUTES: IF/IAF CAMPS - TEBBS LEG, MOVED "I-OGG" TEXT FROM DISTANCE TO COURSE -TO MATCH CURRENT CRITERIA.
- PROFILE: LINE 2 CHANGED HOLD IN LIEU TO SHOW CAMPS INT/I-OGG 17.65 DME - 8260.19J 8-6-7 B.
- PROFILE: LINE 4 UPDATED FROM NOWAK/I-OGG 4.79 TO NOWAK/I-OGG 4.80 - DUE TO NOWAK MOVING 22.74FT SW FROM 205029.74N/1562818.09W TO 205029.56N/1562818.23W.
- ADDITIONAL FLIGHT DATA: UPDATED 'DISTANCE VDP TO THLD 1.22 NM' TO "DISTANCE VDP TO THLD 1.21 NM" -NEW EVALUATION/8260.19J COMPLIANCE.
- ADDITIONAL FLIGHT DATA: DELETED 7:1 OBST: 1506 AAO 204754N1563154W, 360 AAO 205043N/1562834W - 8260.19J COMPLIANCE.
- ADDED AIRPORT MGR TO COORDINATED WITH, OTHER BLOCK.
- INCREASED MSA SECTOR 069 CW 170 FROM 11200 TO 11300 - NEW EVALUATION.



COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER:

ZHN, OGG ATCT, AMGR.

FLIGHT CHECKED BY

JORDAN ROLIH

Digitally signed by

CASIMIR L TABAKA

Jul 16, 2025

OFFICE

AJF

DATE

07/15/2025

DEVELOPED BY

TROY PURNELL

Digitally signed by

TROY PURNELL

Apr 24, 2025

OFFICE

AJV-A433

DATE

02/14/2025

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

CASIMIR L TABAKA

Jul 16, 2025

OFFICE

AJV-A433

DATE

TITLE

MANAGER



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u> OGG/PHOG	<u>PROCEDURE NAME</u> ILS Y OR LOC Y RWY 2	<u>AMDT NO.</u> 1	<u>CITY</u> KAHULUI	<u>STATE</u> HI	<u>AIRPORT ELEVATION</u> 55	<u>FACILITY</u> I-OGG
-------------------------------	---	----------------------	------------------------	--------------------	--------------------------------	--------------------------

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM
OGG VORTAC

TO
CAMPS INT/I-OGG 17.65 DME

<u>RNP</u>	<u>DISTANCE</u> 17.67	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	205051.00N/1563309.00W	4613	215	8	4B	2000					6700
TERRAIN	205051.00N/1563309.00W	4412 (4400)								AS1500	5900

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM
CAMPS INT/I-OGG 17.65 DME (IF/IAF)

TO
TEBBS/I-OGG 8.49 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u> 9.15	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
WINDMILL (15-020086)	204738.94N/1563208.83W	1618	500	125	5E	500				SA-77 PR127 AC125 AT107	2400
TERRAIN	204727.00N/1563209.00W	1128 (1100)								AS1000	2100

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: ILS

FROM

TEBBS/I-OGG 8.49 DME/RADAR

TO

RW02

<u>RNP</u>		<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
		7.17		DA			220					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
								ASC			PR20	275

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LOC

FROM

TEBBS/I-OGG 8.49 DME/RADAR

TO

NOWAK/I-OGG 4.79 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	3.70										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	204833.00N/1563115.00W	1011	215	8	4B	250				XL59 SA-253 PR88 DG65	1220

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LOC STEPDOWN

FROM

NOWAK/I-OGG 4.79 DME/RADAR

TO

I-OGG 1.33 DME

RNP	DISTANCE	PAT	MAP		HAT		HMAS				
	3.47		I-OGG 1.33 DME		465						
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
STACK (15-000038)	205205.88N/1562713.94W	238	20	3	1A	250				DG32	520

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM

CAMPS INT/I-OGG 17.65 DME

TO

P-5

RNP	DISTANCE	PAT	MAP		HAT		HMAS				
		P-5									
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	203333.00N/1563357.00W	1683	215	8	4B	1000					2700
TERRAIN	203333.00N/1563357.00W	1482 (1500)								AS1500	3000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: ILS

FROM

DA

TO

KRANE/OGG 13.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
									81		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
SHIP	205730.00N/1562436.00W	208	50	20	2C	1000					1300
TERRAIN	205336.00N/1562536.00W	85 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LOC

FROM

I-OGG 1.33 DME

TO

KRANE/OGG 13.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 270			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
SHIP	205730.00N/1562436.00W	208	50	20	2C	1000					1300
TERRAIN	205336.00N/1562536.00W	85 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



CIRCLING

☒ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☒ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
CONTROL_TOWER (15-000336)	205350.11N/1562534.18W	1.30	465	196	20	3	1A	300		SI	520
CATEGORY B											
TOWER (15-000253)	205155.88N/1562512.25W	1.81	565	313	20	3	1A	300			620
CATEGORY C											
TRANSMISSION_LINE (15-029771)	205051.74N/1562447.14W	2.84	745	444	250	50	4D	300		AC50	800
CATEGORY D											
AAO	205230.00N/1562157.00W	3.71	1105	860	215	8	4B	300			1160
CATEGORY E											
AAO	205245.00N/1563209.00W	4.70	1665	1414	215	8	4B	300			1720

CIRCLING REMARKS:

FPT REQUEST CAT E CMDA/HAA 1720/1665.

MSA

CENTER	RADIUS
OGG VORTAC	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
069-170	AAO	204236.00N/1561515.00W	130	15.0	10207	215	8	4B	1000			11300
170-320	AAO	205327.00N/1563512.00W	253	9.4	5984	215	8	4B	1000			7000
320-069	AAO	205200.00N/1561506.00W	093	9.8	2365	215	8	4B	1000			3400

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

ATC ADVISES THAT THERE ARE NO SUITABLE ALTERNATE MISSED APPROACH OPTIONS.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> OGG/PHOG	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> OGG/PHOG	<u>DISTANCE</u> 0	<u>WMSCR</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>

WX REMARKS:

REDUNDANT ALTIMETER SOURCES, BACKUP ALTIMETER NOT REQUIRED.

<u>PRIMARY NAVAID</u> I-OGG	<u>MONITOR POINT</u> OGG ATCT	<u>HRS OPERATION</u> OPEN CLOSED	<u>CAT</u> 1 3
--------------------------------	----------------------------------	--	----------------------

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW05 - MIRL (PCL), PAPI-4L (PCL)	NPI-G	
RW23 - MIRL (PCL)	NPI-G	
RW02 - MALSR (PCL), HIRL (PCL), PAPI-4R	PIR-G	
RW20 - HIRL (PCL), PAPI-4L (PCL)	PIR-G	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 55.3	<u>TCH</u> 62.3	<u>ELEV GS ANTENNA</u> 49.5	<u>DISTANCE FROM RWY</u> 1341	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 76.6
---------------------------------	-----------------------------------	--------------------	--------------------------------	----------------------------------	---------------------------	--------------------

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
---------------------	----------------------	------------	----------------

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

--



