


Flight Procedure Tracking Form		Action: FLIGHT CHECK	Task Type: IAP	Date Open: 01/20/2015	Task #: 2015012027498301001	Request #: 20150120274983
Procedure: ILS OR LOC RWY 2 AMDT 25			Airport ID: PHOG	Airport: KAHULUI		Reimbursable #: NO
City: KAHULUI	ST: HI	GPS #:	Estimated Chart Date: 12/07/2017		FICO #: 1188267	
Fac ID: OGG		Fac. Type: ILS		Specialist: LIAM DONAHUE		
Procedure Review						
	Rec'd	Rel'd	Full Name	Comments		
Lead:	08/05/2016	10/20/2017	TRACEY STILES	 <i>Digitally signed by</i> DONALD H LANIER Nov 01, 2017		
QA:	06/14/2017	06/14/2017	TRACEY STILES			
Liaison:	06/14/2017	06/14/2017	MARY MCDONALD			
Procedure Comments:			ENROUTE-NON	Remark Type: INFORMATION		
CONTACT: PATRICK MULQUEEN/ DON LANIER , AJV 5430 MANAGERS, 405.954-4073/405.954-8242 11/1/17: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/20/17. ADDED HOLDING PAT 2 TO PHOG ILS OR LOC RWY 2 IN FIX USE ON CAMPS 8260.2.						

KAHULUI, HAWAII

AL-762 (FAA)

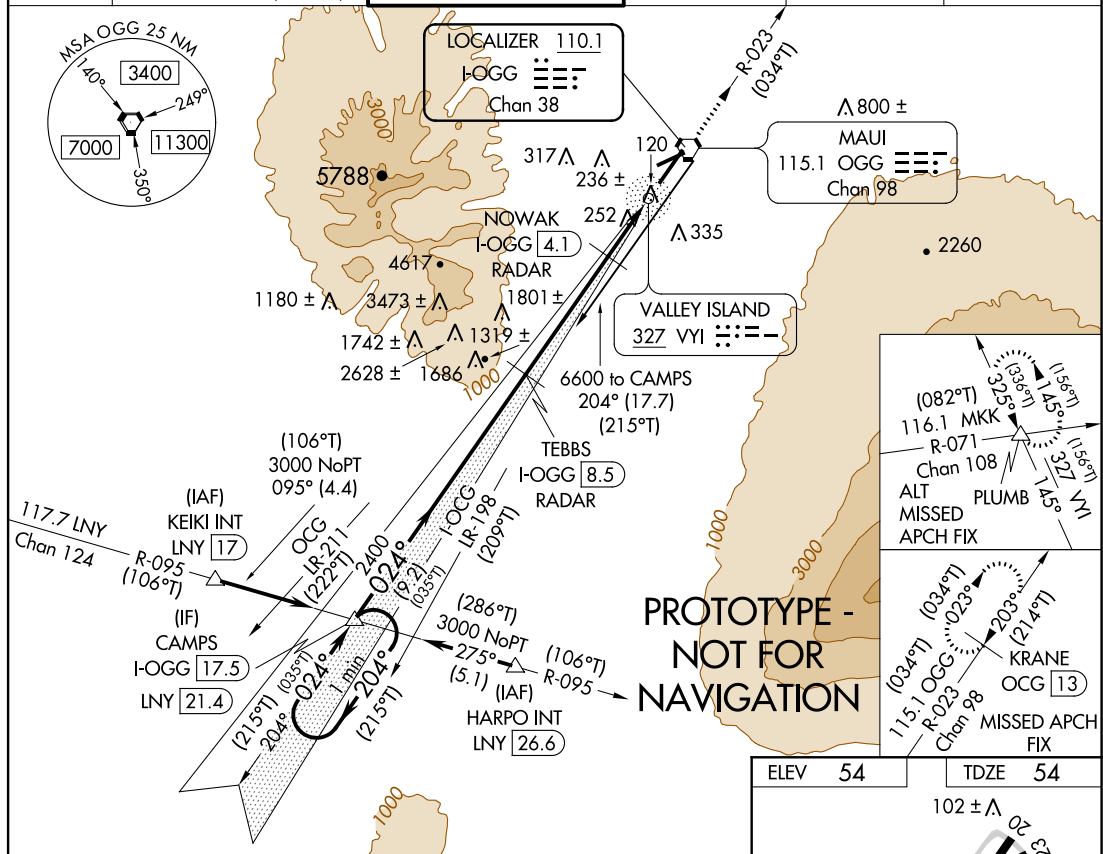
FIG

LOC/DME I-OGG 110.1 Chan 38	APP CRS 024°	Rwy Idg TDZE Apt Elev	6995 54 54
--	------------------------	-----------------------------	---------------------------------------

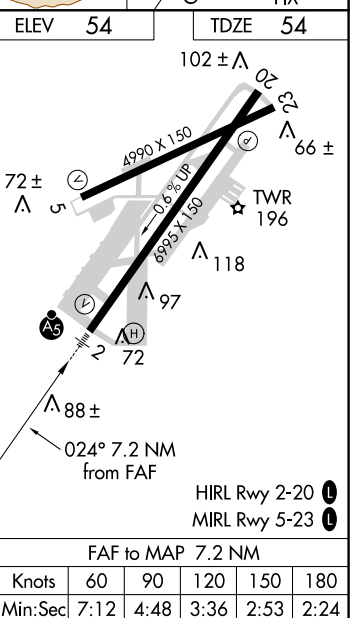
ILS OR LOC RWY 2 KAHULUI (OGG) (PHOG)

<p>▼ DME or RADAR required. For inop ALS, increase ILS Cat E visibility to $\frac{3}{4}$ SM, and LOC Cats C/D/E visibility to $1\frac{3}{8}$ SM.</p> <p>▲ MALS R</p>	<p>MISSED APPROACH: Climb to 3000 on OGG R-023 to KRANE/OCG 13 DME and hold.</p>
--	--

ATIS 128.6	HCF APPROACH 120.2 322.4 (NORTH) 119.5 225.4 (SOUTH)	MAUI TOWER ★ 118.7 (CTAF) 0 279.6	GND CON 121.9 279.6	CLNC DEL 120.6 290.5	UNICOM 122.95
----------------------	--	---	-------------------------------	--------------------------------	-------------------------



<p>One Minute Holding Pattern Use I-OGG DME When on the localizer course</p> <p>CAMPS I-OGG 17.5 (215°T) 3000 204° 024° (035°T) GS 3.00° TCH 62</p> <p>TEBBS I-OGG 8.5 (209°T) 2400 204° 024° (035°T) 2400</p> <p>NOWAK I-OGG 4.1 (209°T) 2400 204° 024° (035°T) 2400</p> <p>KRANE OCG 13 (209°T) 2400 204° 024° (035°T) 2400</p> <p>9 NM 4.4 NM 1.5 NM 1.3 NM</p>					
CATEGORY	A	B	C	D	E
S-ILS 02	254-1/2 200 (200-1/2)				
S-LOC 02	520-1/2	466 (500-1/2)	520-1 466 (500-1)		
CIRCLING	520-1	620-1	780-2	1180-3	1720-3
	466 (500-1)	566 (600-1)	726 (800-2)	1126 (1200-3)	1666 (1700-3)



KAHULUI, HAWAII

Amdt 25 FIG

20°54'N-156°26'W

KAHULUI (OGG) (PHOG)
ILS OR LOC RWY 2

AUTOMATED AL-762 ILS OR LOC RWY 2
AUTOMATED AL-762 ILS OR LOC RWY 2

PAC
NOVEMBER 9, 2016
COMPILER: LS
REVIEWER:
DBL CHKR:
EFF: FIG

INFORMATION ONLY

KAHULUI, HAWAII

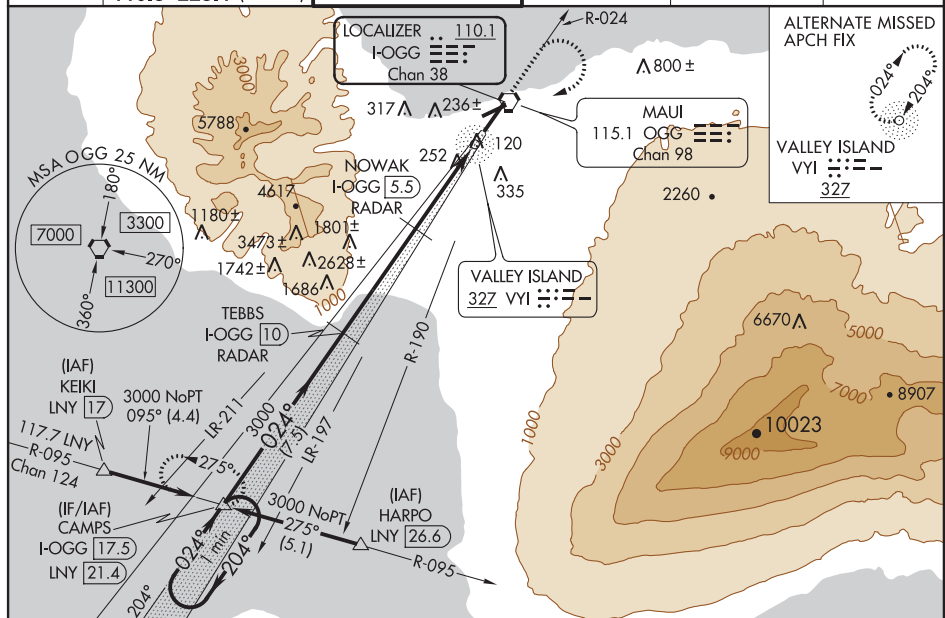
AL-762 (FAA)

16203

LOC/DME I-OGG 110.1 Chan 38	APP CRS 024°	Rwy Idg TDZE Apt Elev 6995 54 54	ILS or LOC RWY 2 KAHULUI (OGG)(PHOG)
--	------------------------	--	--

<p>⚠ Inoperative table does not apply to ILS all Cats, LOC Cat A and B. DME or RADAR required.</p> <p>⚠ For inoperative MALSR, increase NOWAK fix minimums LOC Cat A and B visibility ¼ mile, increase Cat E ½ mile.</p>	<p>MALSR</p> <p>MISSED APPROACH: Climb to 3000 via OGG R-024 then climbing right turn to 5000 direct OGG VORTAC, then via OGG R-190 and LNY R-095 to CAMPS and hold.</p>
--	--

ATIS 128.6	HCF APPROACH 120.2 322.4 (NORTH) 119.5 225.4 (SOUTH)	MAUI TOWER* 118.7 (CTAF) 0 279.6	GND CON 121.9 279.6	CLNC DEL 120.6 290.5	UNICOM 122.95
----------------------	--	--	-------------------------------	--------------------------------	-------------------------



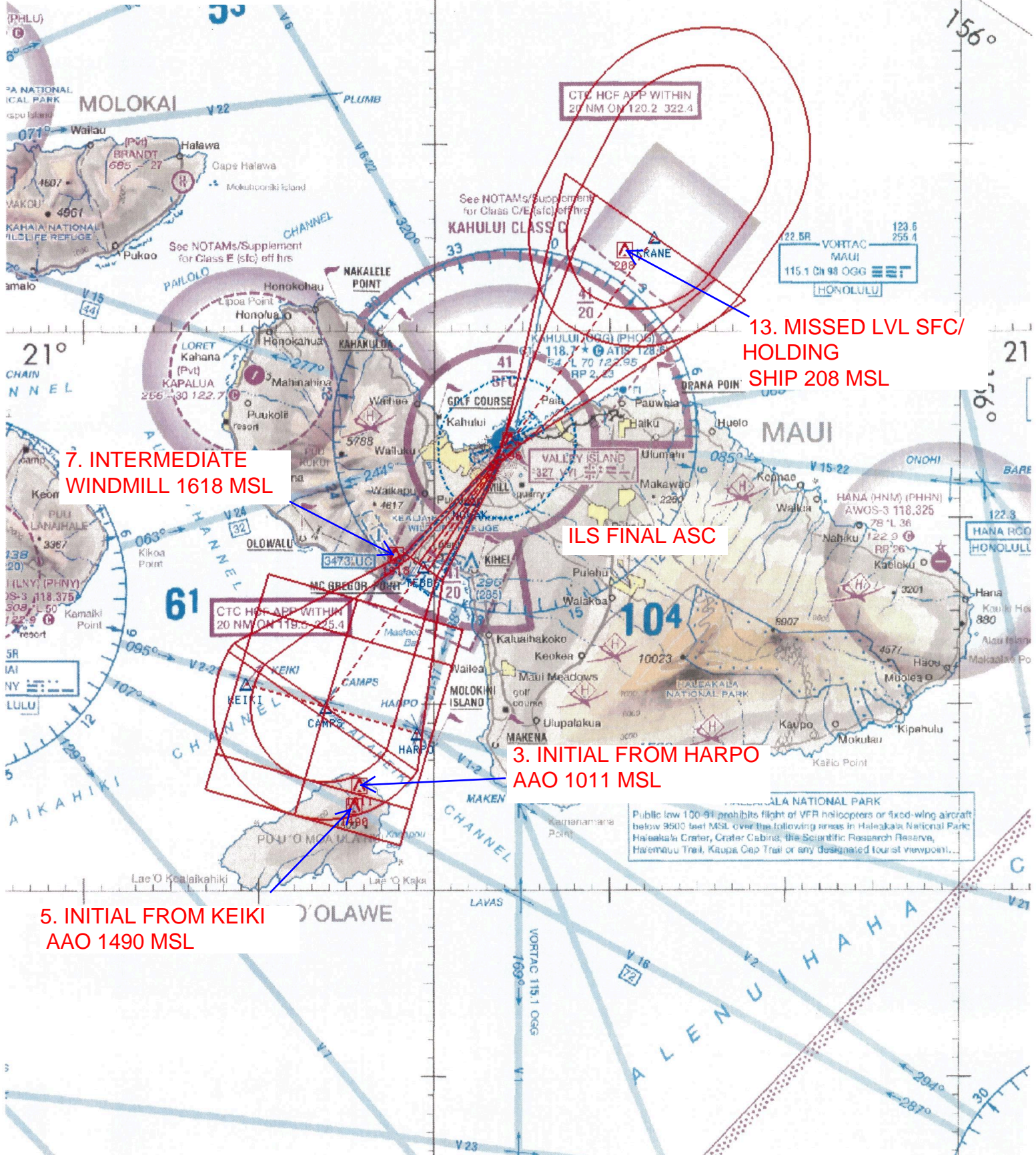
PAC, 10 NOV 2016 to 05 JAN 2017

PAC, 10 NOV 2016 to 05 JAN 2017

ELEV 54	TDZE 54	VGS and ILS glidepath not coincident (VGS Angle 3.00/TCH 65).		3000	5000	OGG	OGG R-190	CAMPS
	102 ±	One Minute Holding Pattern		↑ OGG R-024			OGG R-190 & LNY R-095	△
		<p>Use I-OGG DME when on the localizer course.</p> <p>*LOC only</p>		<p>TEBBS I-OGG [10] RADAR 3000</p> <p>NOWAK I-OGG [5.5] RADAR 3000</p> <p>I-OGG [2.4] I-OGG [1.1]</p>				
<p>GS 3.00° TCH 62</p> <p>7.5 NM 4.5 NM 3.1 NM 1.2 NM</p>		<p>3000 ← 204°</p> <p>024° → 3000</p> <p>*1520</p>						
<p>FAF to MAP 8.8 NM</p> <p>Knots 60 90 120 150 180</p> <p>Min:Sec 8:48 5:52 4:24 3:31 2:56</p>		<p>FAF to MAP 8.8 NM</p> <p>Knots 60 90 120 150 180</p> <p>Min:Sec 8:48 5:52 4:24 3:31 2:56</p>						
<p>KAHULUI, HAWAII</p> <p>Amdt 24A 21 JUL 16</p>		<p>KAHULUI (OGG)(PHOG)</p> <p>ILS or LOC RWY 2</p>						

INFORMATION ONLY

PHOG KAHULUI
KAHULUI, HAWAII
ILS OR LOC RWY 2 AMDT 25
1:500,000



PHOG KAHULUI
KAHULUI, HAWAII
ILS OR LOC RWY 2 AMDT 25
1:500,000

WARNING: High volume Tour Aircraft
operating over Molokai. Monitor 121.95
or traffic information.

PAPA (LUP) (PHLU)
*L 27 122.9
RP 23



\$. ALT MISSED C-I-H
AAO 1703 MSL

15. ALT MISSED LVL SFC
AAO 1333 MSL

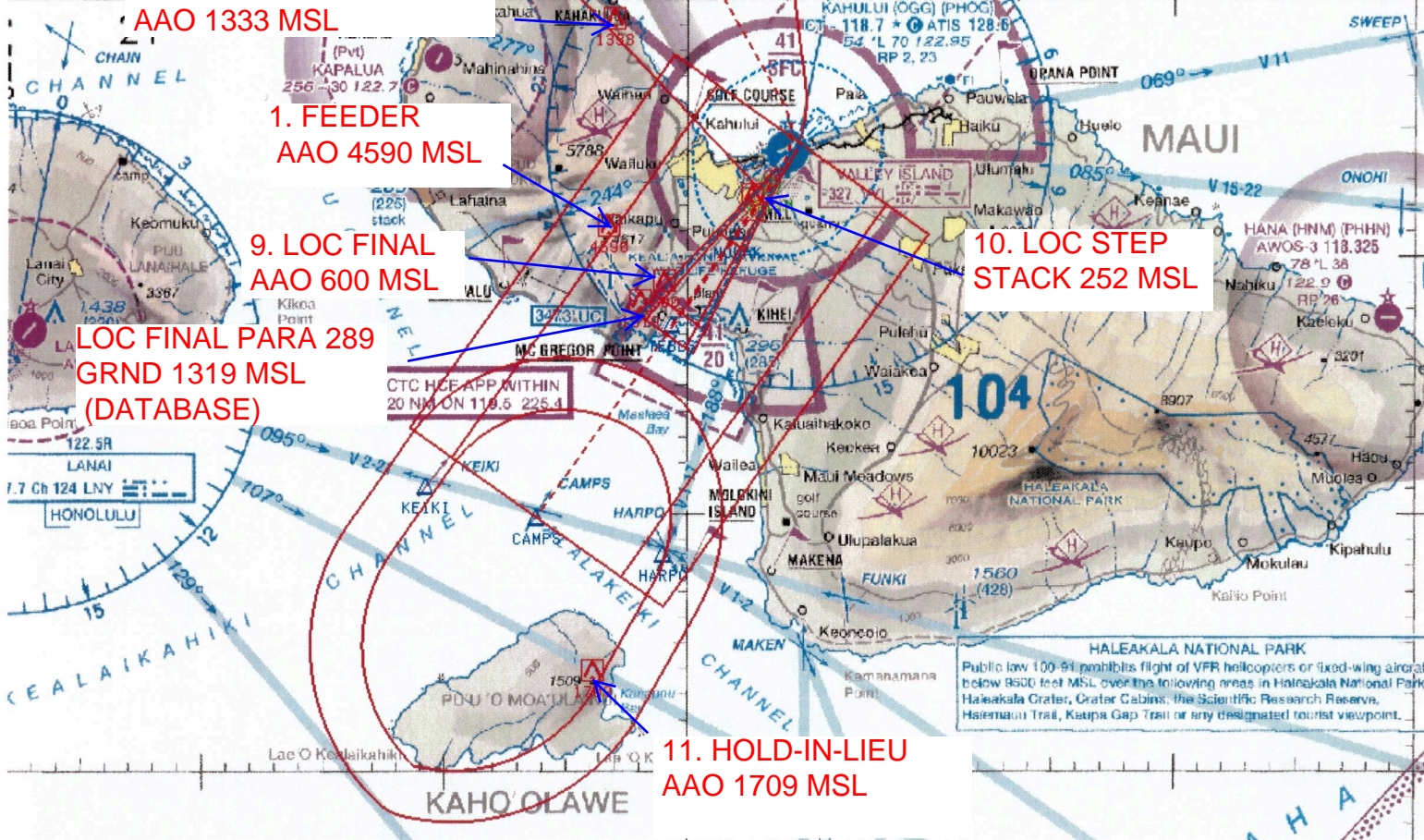
1. FEEDER
AAO 4590 MSL

9. LOC FINAL
AAO 600 MSL

LOC FINAL PARA 289
GRND 1319 MSL
(DATABASE)

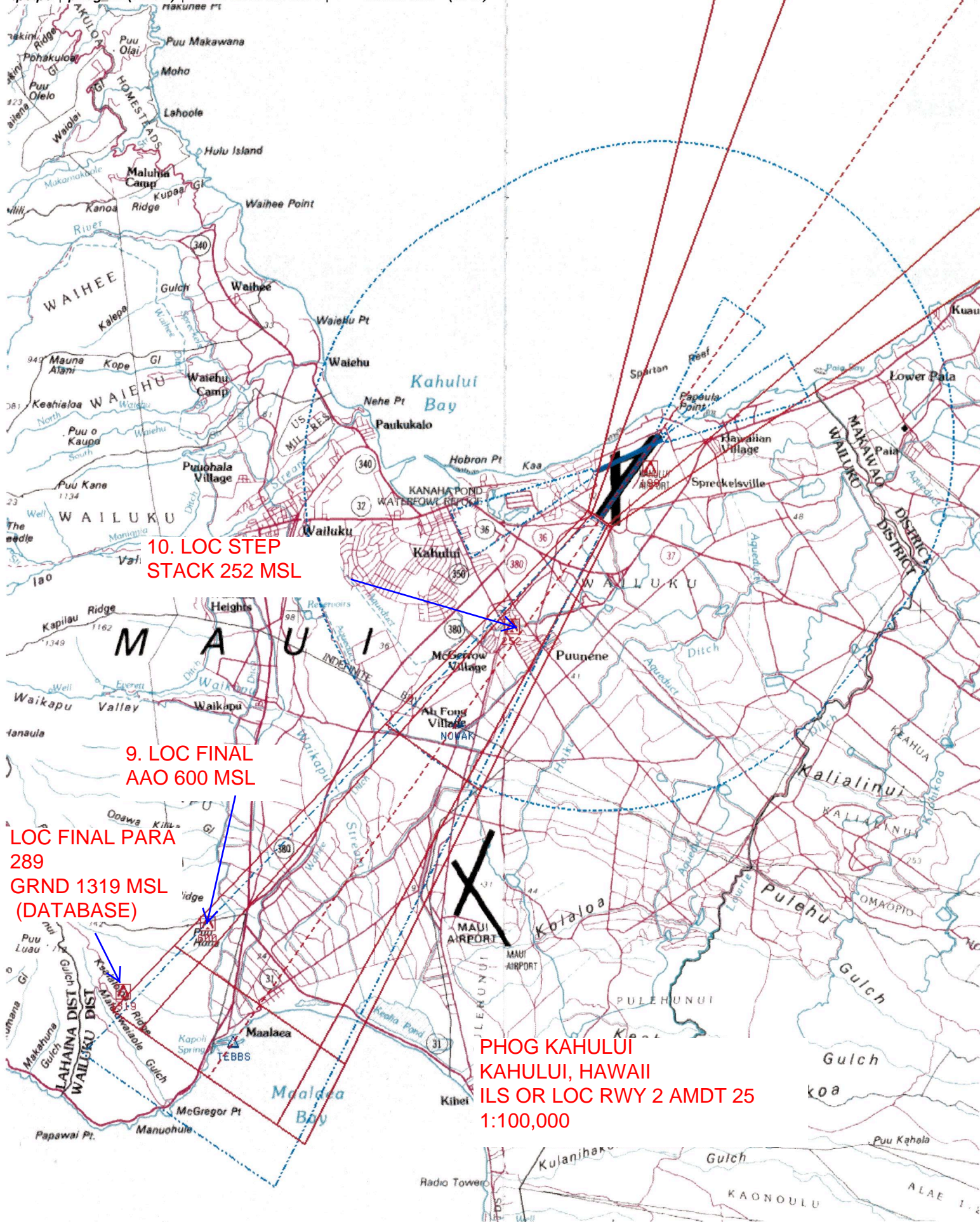
10. LOC STEP
STACK 252 MSL

11. HOLD-IN-LIEU
AAO 1709 MSL



NM 1 2 3 4 5 6 7 8 9 10
FT 8000 16000 24000 32000 40000 48000 56000 64000

fpolpd | phog_il2 (PROD) | 7 Nov 2016 06:43:14 | 1" = 8333.3 feet (MAP)



10. LOC STEP
STACK 252 MSL

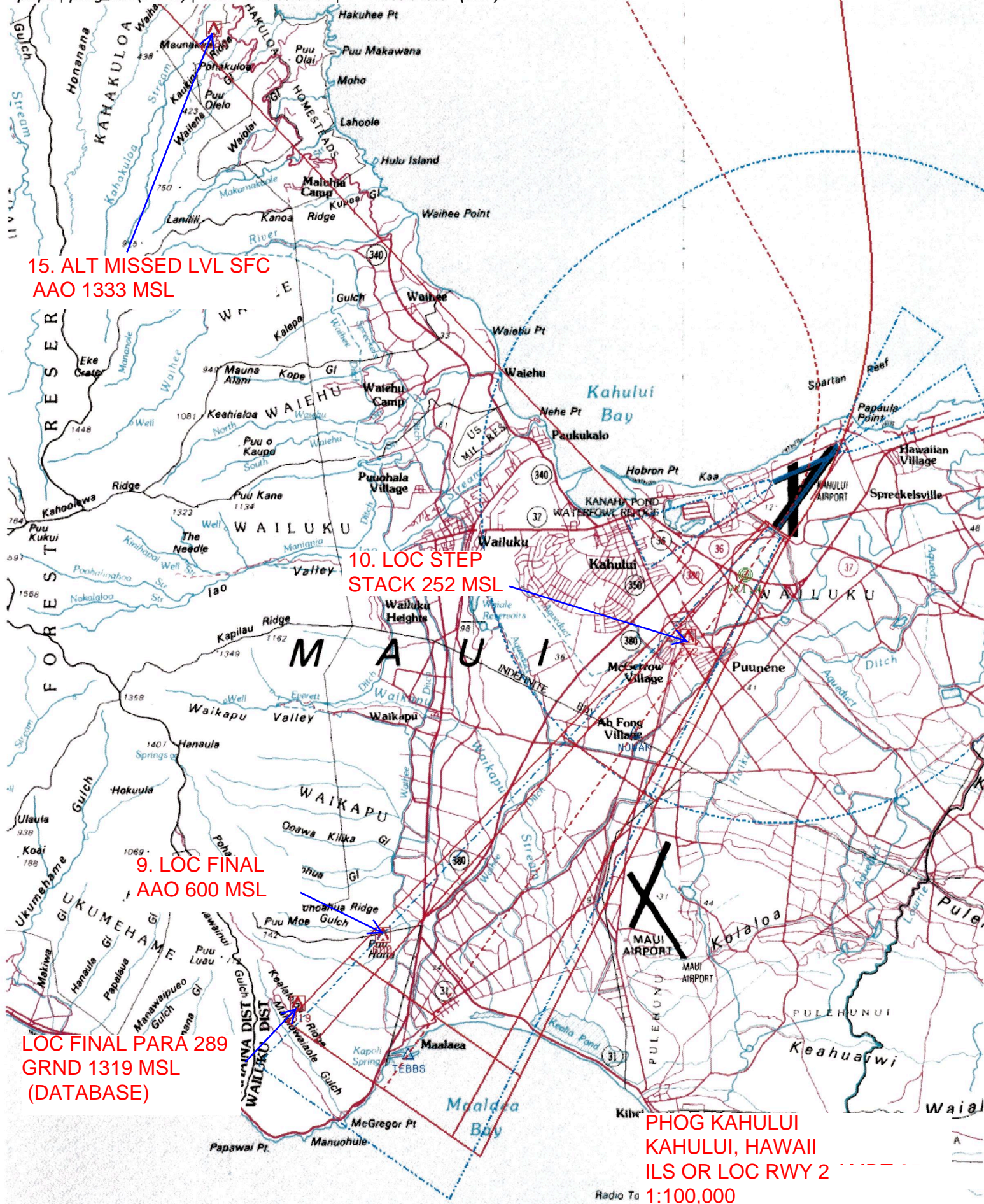
9. LOC FINAL
AAO 600 MSL

LOC FINAL PARA
289
GRND 1319 MSL
(DATABASE)

PHOG KAHULUI
KAHULUI, HAWAII
ILS OR LOC RWY 2 AMDT 25
1:100,000

NM 1 2 3 4 5 6 7 8 9 10
FT 8000 16000 24000 32000 40000 48000 56000 64000

fpolpd | phog_alt2 (PROD) | 4 Nov 2016 09:39:01 | 1" = 8333.3 feet (MAP)



NM 1 2 3 4 5 6 7 8 9 10
FT 8000 16000 24000 32000 40000 48000 56000 64000

fpolpd | phog.il2 (PROD) | 7 Nov 2016 06:44:05 | 1" = 8333.3 feet (MAP)

PHOG KAHULUI

KAHULUI, HAWAII

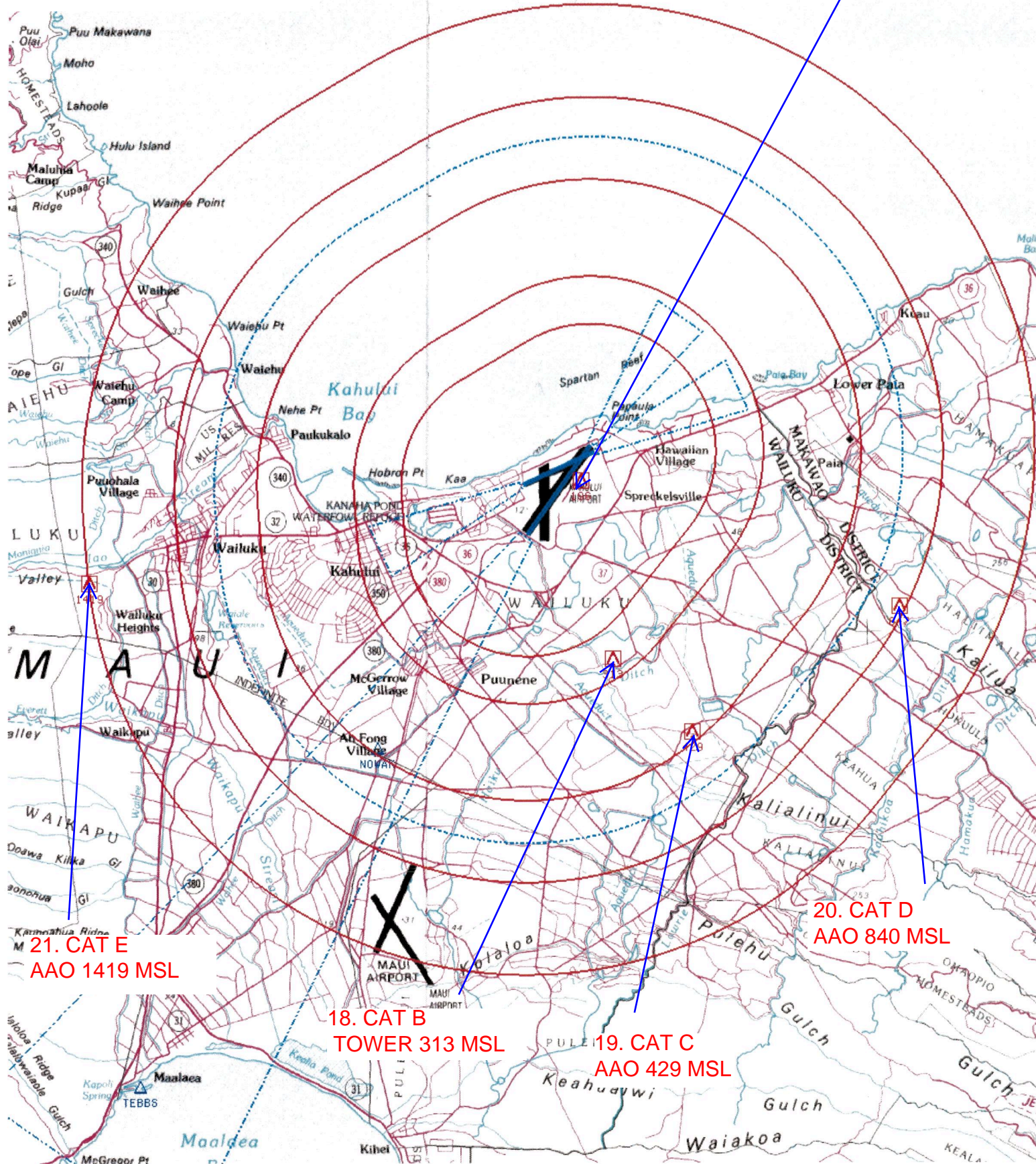
ILS OR LOC RWY 2 AMDT 25

1:100,000

CIRCLING

17. CAT A

CONTROL TOWER 196 MSL



21. CAT E

AAO 1419 MSL

18. CAT B

TOWER 313 MSL

19. CAT C

AAO 429 MSL

20. CAT D

AAO 840 MSL

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **KAHULUI**

STATE: **HI**

AIRPORT NAME: **KAHULUI**

ID: **PHOG**

PROCEDURE: **ILS OR LOC RWY 2**

AMDT: **2**

DOCKET#: **NOT REQUIRED**
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

- | | | | |
|---|---------------------------------|--------------------------------|---------------|
| 1. Distance from | <u>MAP</u> | to 1000' point | <u>5.62</u> |
| <small>(Enter THLD, FAF, ARP, FACILITY, as appropriate)</small> | | | |
| 2. Width of | <u>FINAL</u> | segment at 1000' point | <u>1.43</u> |
| <small>(Enter appropriate segment, final, intermediate, etc.)</small> | | | |
| 3. True Course of | <u>FINAL</u> | segment containing 1000' point | <u>034.97</u> |
| 4. High Terrain in | <u>FINAL</u> | segment containing 1000' point | <u>919</u> |
| 5. Distance from | <u>FAF</u> | to 1500' point | <u>0.73</u> |
| <small>(If 1500' point in PT maneuvering area or holding pattern note in remarks)</small> | | | |
| 6. Width of | <u>INTERMEDIATE</u> | segment at 1500' point | <u>2.25</u> |
| 7. True Course of | <u>INTERMEDIATE</u> | segment containing 1500' point | <u>034.97</u> |
| 8. High Terrain in | <u>INTERMEDIATE</u> | segment containing 1500' point | <u>1070</u> |
| 9. Threshold Coordinates (if straight-in) ... | <u>205320.90N / 1562610.75W</u> | | |
| 10. ARP Coordinates | <u>205355.14N / 1562549.65W</u> | | |
| 11. Runway Approach End and distance furthest from ARP | RWY | <u>2</u> | |
| | Distance | <u>0.66</u> | NM |
| 12. FAF Coordinates | <u>211930.77N / 1580144.97W</u> | | |

REMARKS: Approach/Drawing attached.

FLIGHT PROCEDURES STANDARDS WAIVER

FLIGHT STANDARDS USE ONLY

CONTROL NO:

1. Flight Procedure Identification:

KAHULUI, HI (PHOG)
KAHULUI
ILS OR LOC RWY 2

2. Waiver Required and Applicable Standard:

TERPS 8260.3B, VOLUME III, Paragraph's 2.6.1 b and 2.6.2 a (60' maximum TCH for ILS procedures).

3. Reason for Waiver (*Justification for nonstandard treatment*):

To utilize a published TCH value of 62 feet (rounded from the TCH value of 62.3 feet).


4. Equivalent Level of Safety Provided:

1. Facility commissioned IAW 8240.47C to TCH value of 62.3 feet.
2. Runway 2 has distance remaining markers per the State of Hawaii Airport Divisions.

5. How Relocation or Additional Facilities Will Affect Waiver Requirement:

1. Relocation of glideslope antenna not possible.
2. No additional facilities will be affected.

6. Coordination With User Organizations (*Specify*):

AJW-324 

7. SUBMITTED BY

DATE:

JUL 21 2009

Office Identification:

AJW-32

Title:

Manager, National Flight
Procedures Office

Signature:


for Danny E. Hamilton

8. CONTINUATION

Comments:

9. AFS ACTION

xx	Approved
	Disapproved
	Not Required

Comments: Approved Based on the Equivalent Level of Safety Provided in Block 4.


Date:

JUL 27 2009

Routing Symbol:

AFS-400

Signature:


Les Smith
Acting Manager, Flight Technologies Division