

**GENERAL****Operational Hours****ATS Hours / AD OPS Hours:** H24**Airport Information****RFF:** FAA Index D / CAT 8**Fuel:** Jet A, 1700-0400, other times O/R.**PCN:** RWY 02/20: 48/F/G/X/T, RWY 05/23: 14/F/G/X/T**Operation**

24HR PPR for transportation of Division 1.1/1.2/1.3 explosives.

4HR PPR for transportation of other hazardous material in/out of AD.

**Traffic Notes**

RWY and APCH lights are turned off when TWR CLSD, thereafter activation by CTAF.

Limited Aviation Weather Reporting Station (LAWRS) in operation.

**Taxi/Parking**

0900-1600 TFC on GND contact Honolulu Center.

Commuter terminal ramp restricted to ACFT MAX 64t / 140000lbs.

ACFT over 13.6t / 30000lbs: After LDG RWY 02/20, turn off onto RWY 05/23 prohibited due to pavement conditions.

**Warnings****VVI NDB** unusable: 075°-160°, 225°-310° beyond 5NM.**ILS RWY 02 LOC:** Unusable 15° left of course all ALT.

Lighted TWR 570ft MSL 3NM W of AD.

TWR cannot see commuter air terminal S of TWY F and the helicopter air terminal E of APCH end RWY 02 and RWY 05. TWR unable to determine if area is clear of TFC.

MIL HEL OPS N of RWY 05/23.

AUG-MAY: Migratory bird activity in vicinity of AD below 1500ft AGL within 5NM.

**ARRIVAL****Speed**

MAX IAS 250KT below 10000ft.

**Communication****COM Failure:** See CRAR United States and in addition;

At CAMPS INT follow ILS RWY 02 APCH.

**ARRIVAL**

**Arrival Procedure**

**VFR Traffic Pattern:** RWY 02, 23 right-hand circuit.

**Non-standard GP intercept position on RWY 02**

GP intercepts RWY 02 at 361m / 1183ft after landing threshold.  
 Remaining LDG DIST beyond GP is 1771m / 5812ft.

**Visual APCH**

When visual APCH to RWY 02 is in progress, arriving ACFT may be CLRD for a "Smoke Stack Visual RWY 02 APCH". ACFT inbound via:

**LANAI**

Proceed to mid-Maalaea Bay via a RTE on or south of LNY VOR/DME R085, therefore direct to the KNUI Radio TWR, therefore intercept the RWY 02 extended CL at or prior to the Sugar Mill Smoke Stacks and proceed to the AD.

**MAKENA**

Proceed to the KNUI Radio TWR, therefore intercept the RWY 02 extended CL at or prior to the Sugar Mill Smoke Stacks and proceed to the AD.

**DEPARTURE**

**Take-off Minima**

RWY		05	
1+2 ENG	ft-ft/SM	0 - 1.0V	SID MAUI: MNM climb gradient 7.0% up to 8000
3+4 ENG		0 - 0.5V	SID BEACH, STACEY: MNM climb gradient 8.3% up to 8100
All ACFT		Not authorized	SID NPLI
RWY		02	
1+2 ENG	ft-ft/SM	0 - 1.0V	SID NPLI: MNM climb gradient 5.9% up to 11200
3+4 ENG		0 - 0.5V	SID MAUI: MNM climb gradient 7.0% up to 8000 SID BEACH, SID STACEY: MNM climb gradient 8.3% up to 8100
RWY		20	
1+2 ENG	ft-ft/SM	0 - 1.0V	SID SWEEP: MNM climb gradient 7.9% up to 2100 SID ONOHI: MNM climb gradient 7.9% up to 7000
3+4 ENG		0 - 0.5V	SID STACEY: MNM climb gradient 8.1% up to 8100 SID BEACH: MNM climb gradient 8.2% up to 8100
All ACFT		Not authorized	SID NPLI, SID MAUI

**DEPARTURE**

RWY		23	
1+2 ENG	ft-ft/SM	0 - 1.0V	SID BEACH:
3+4 ENG		0 - 0.5V	MMN climb gradient 8.0% up to 8100
All ACFT		Not authorized	All other departures

**Speed**

MAX IAS 250KT below 10000ft.

**Communication**

Between 0900-1600 IFR TFC on GND contact Honolulu Center.

**COM Failure:** See CRAR United States and in addition;

**MAUI 5**

If not in contact with DEP CTL 1min after crossing the shoreline, climb northbound via R010 OGG VOR/DME until reaching at least 3500ft. Then reverse course to the right direct to OGG VOR/DME. Then via R244 to LNY VOR/DME. Cross OGG VOR/DME at or above 6700ft

**STACEY 2**

If not in contact with DEP CTL 1min after DEP, climb southbound to join V2 to LNY VOR/DME. Then on assigned route.

**Departure Procedure****Gate Hold Procedure**

The following Gate Hold PROC is established for all overseas DEP:

Advise DLV:

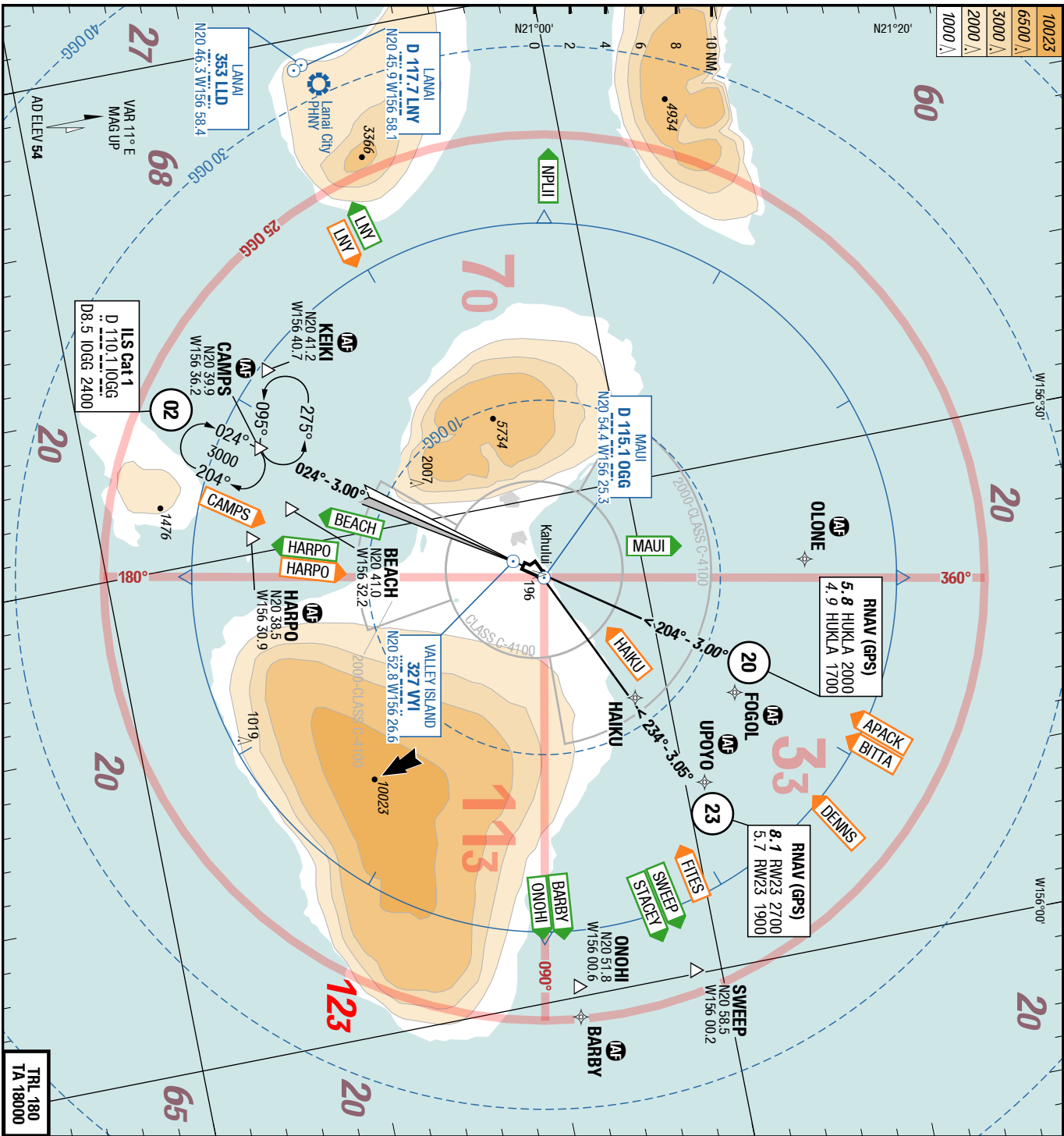
- Identification
- 10min to taxi
- DEST
- REQ FL.

Statement "10min to taxi" means that you will depart the blocks, taxi, tow or push-back within 10min after receiving ATC CLR. If not ready within 10min after receipt CLR, ATC cancel your CLR when other ACFT REQ same ALT/route assignment and is/has pushed from gate.

When ATC specifies a release time (TKOF) for REQ ALT/RTE with more than 15min, alternatives with no or less delay will be offered, if AVBL. If your choice involves a release time of more than 15min, advise CLR DLV if you desire to wait at the gate. (The intent of this PROC is to have you at the DEP RWY at release time).

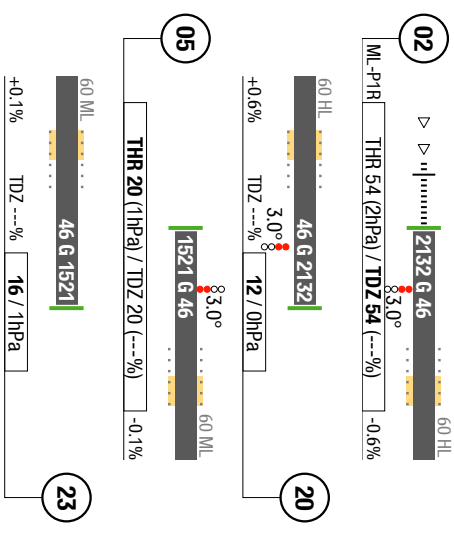
Depart blocks within 10min after receiving enroute CLR when release time is less than 15min.

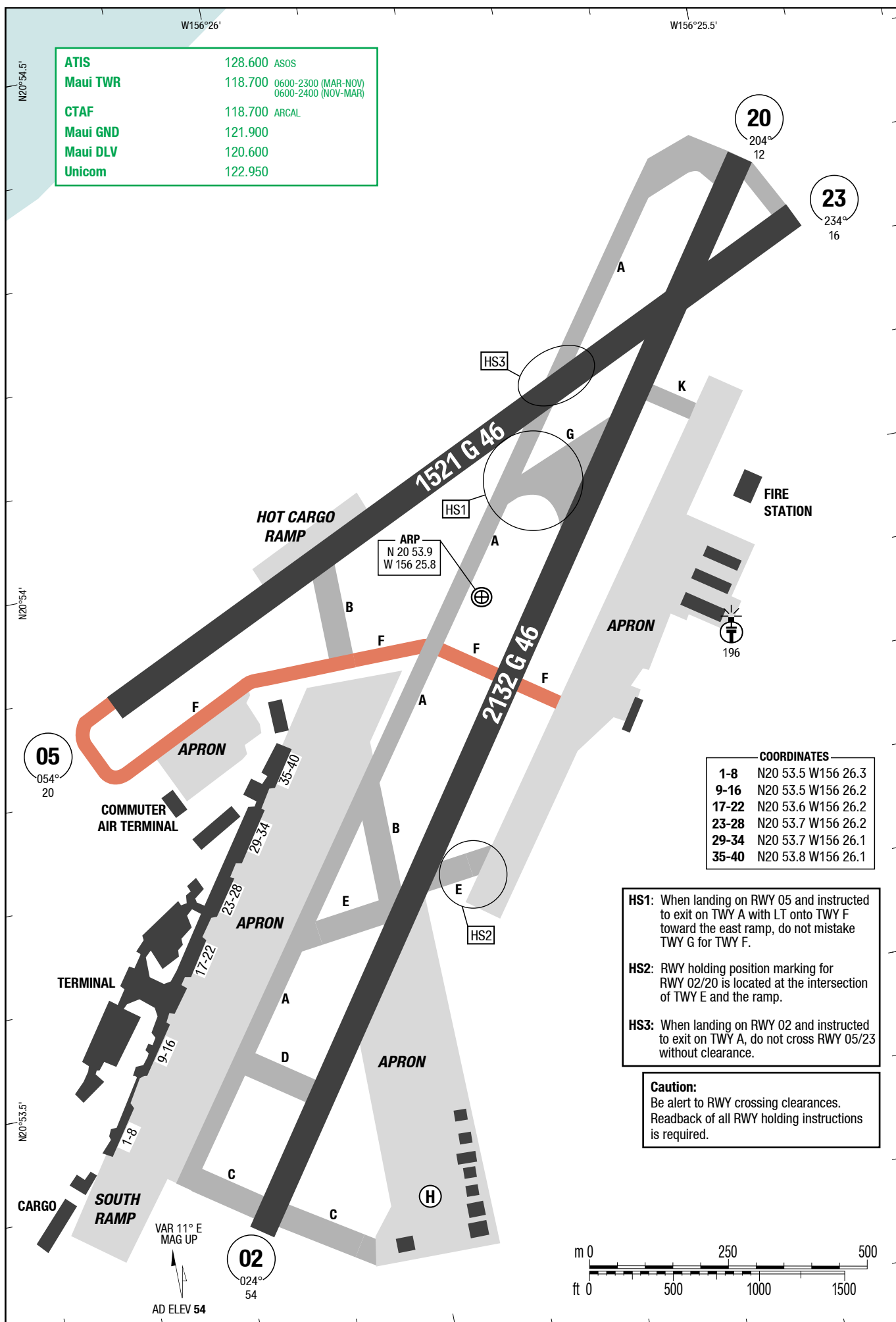
Enroute CLR will be cancelled if 10min to taxi will be exceeded.



ATIS	128.600 ASOS
HCF Center	119.500 S 1600-0900#
HCF DEP	120.200 N
HCF DEP	119.500 S 1600-0900#
Maui TWR	120.200 N
Maui TWR	118.700 0600-2300 (MAR-NOV)
Maui TWR	0600-2400 (NOV-MAR)
CTAF	118.700 ARCAL
Maui GND	121.900
Maui DLV	120.600
Unicom	122.950

Landing RWY system:





## OGG-PHOG

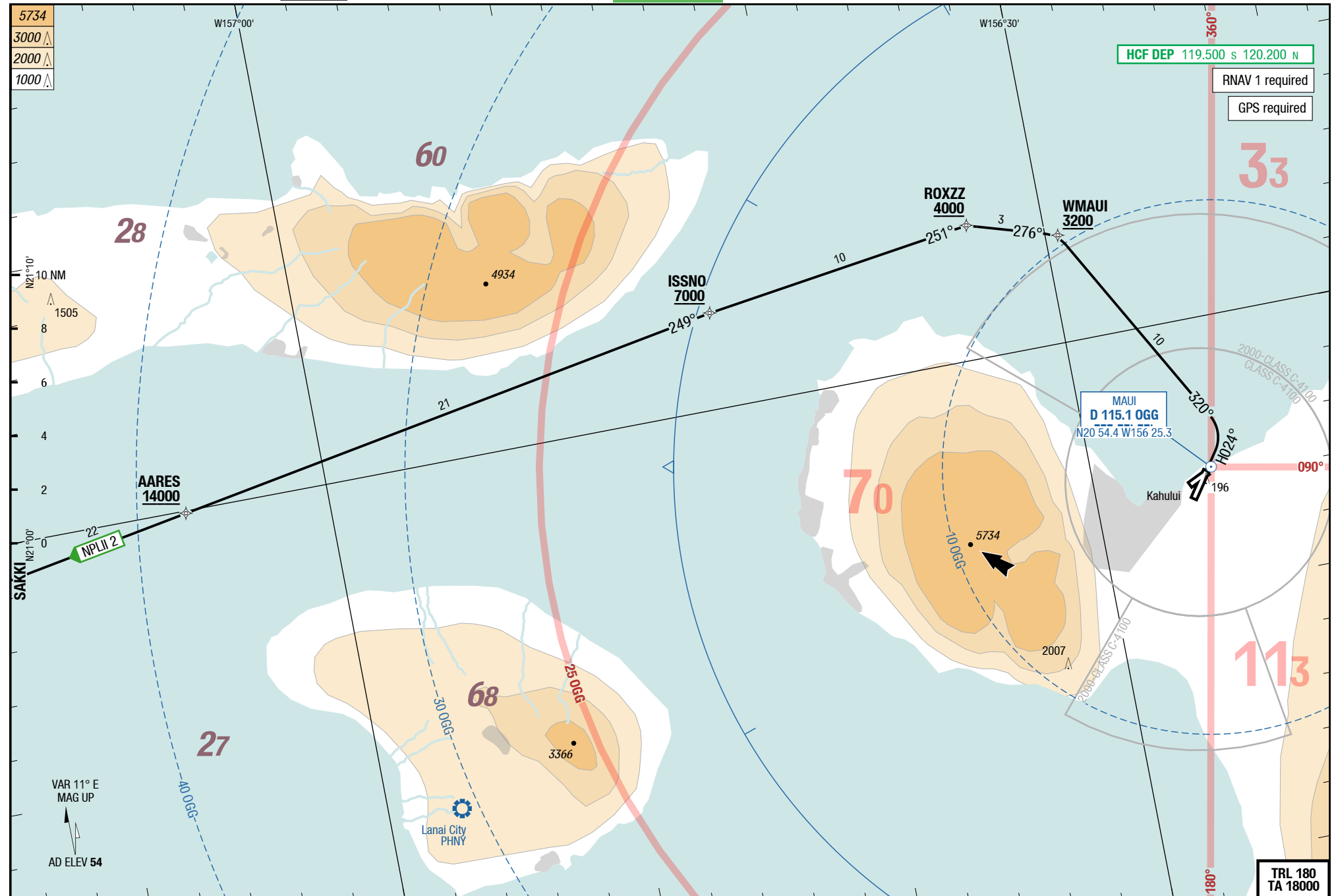
## NPLII 2 RNAV

SID

SID

## NPLII 2 RNAV

**4-10**

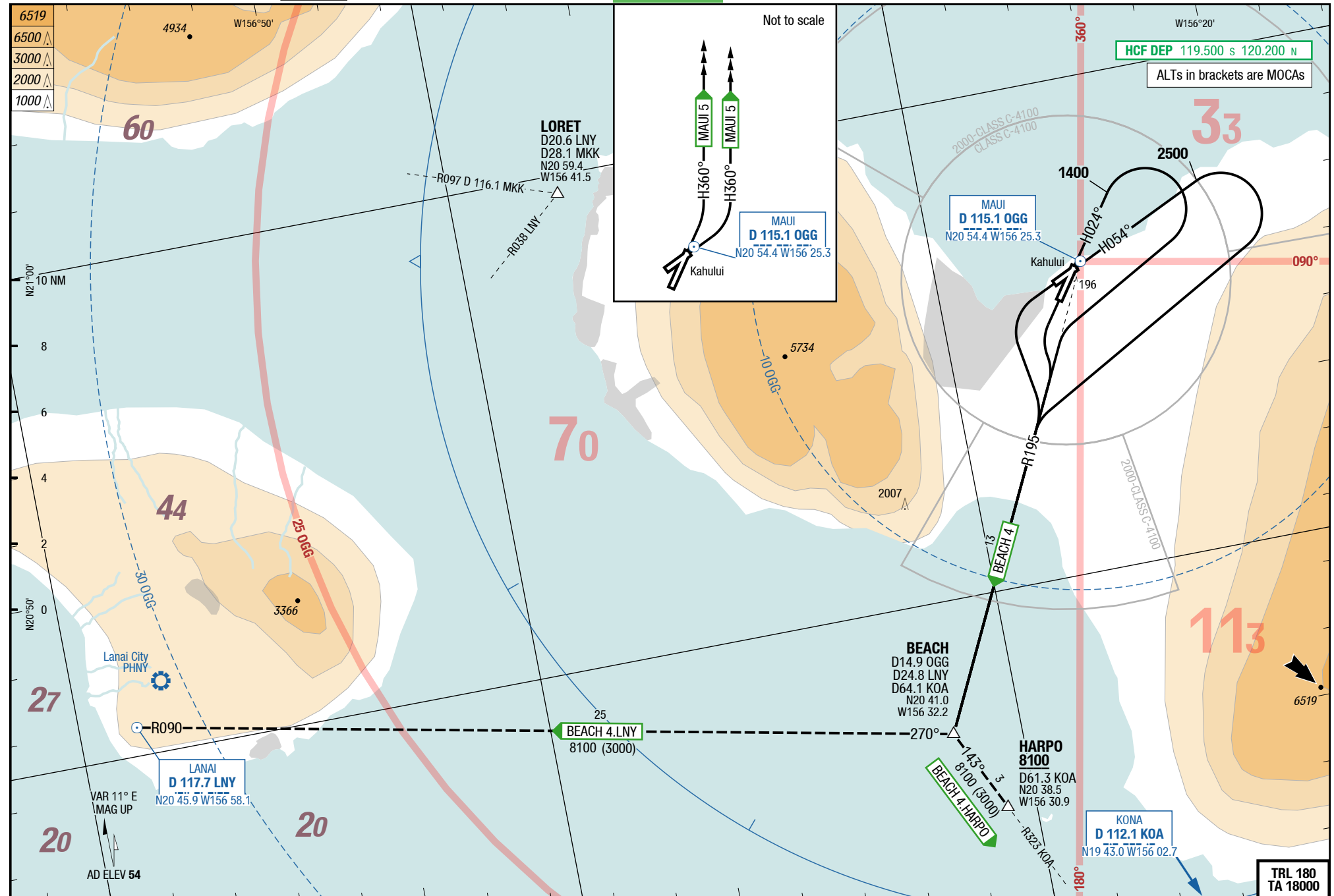


Changes: PROC renumbered, TOPO

© Lido 2015

4-20

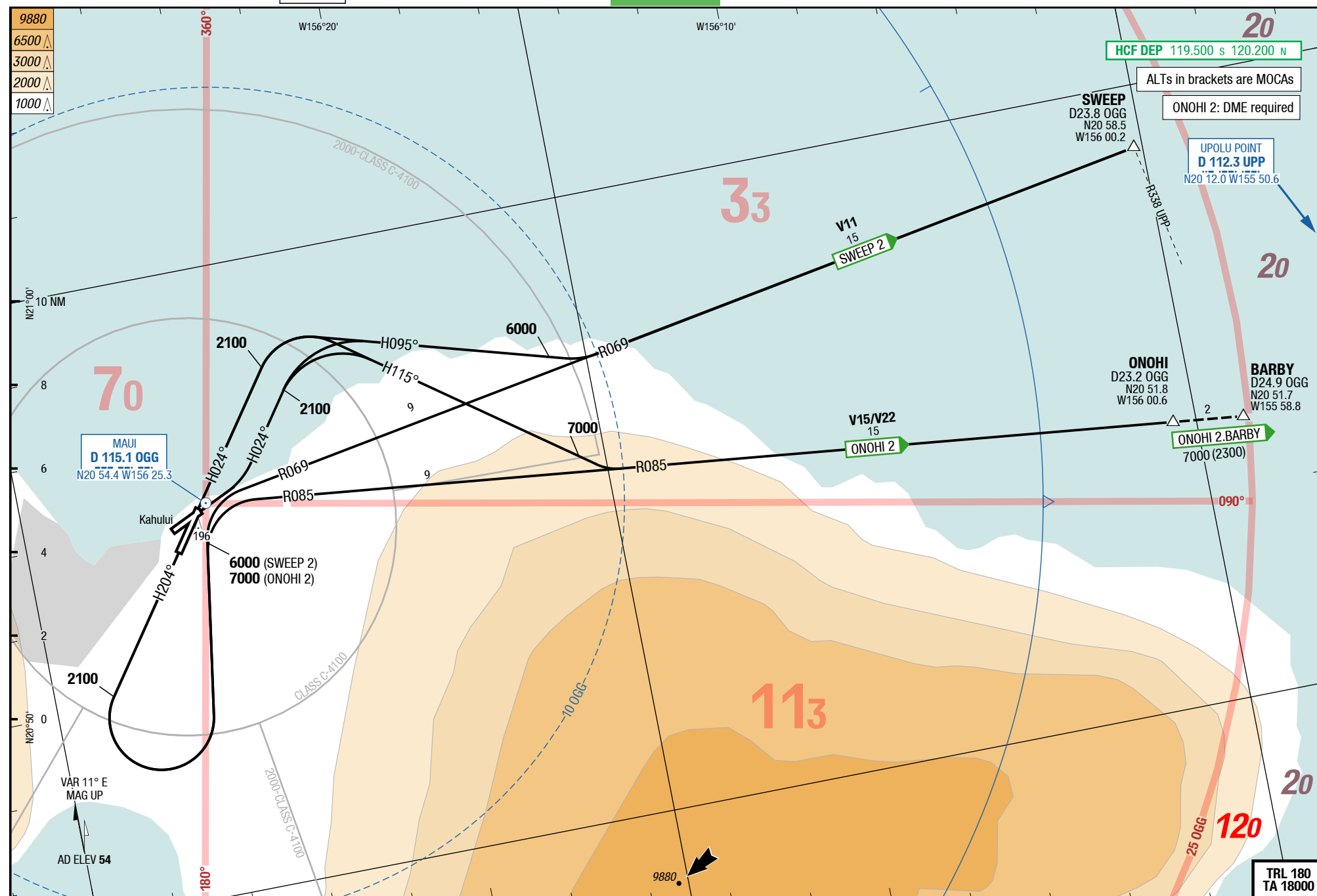
## BEACH 4 / MAUI 5



## OGG-PHOG

## ONOH 2 / SWEEP 2

SID

**ONOH 2 / SWEEP 2**

Changes: ALT, PROC renumbered, TOPO, Editorial

© Lido 2015



Effective 20-AUG-2015

13-AUG-2015

OGG-PHOG

United States Kahului

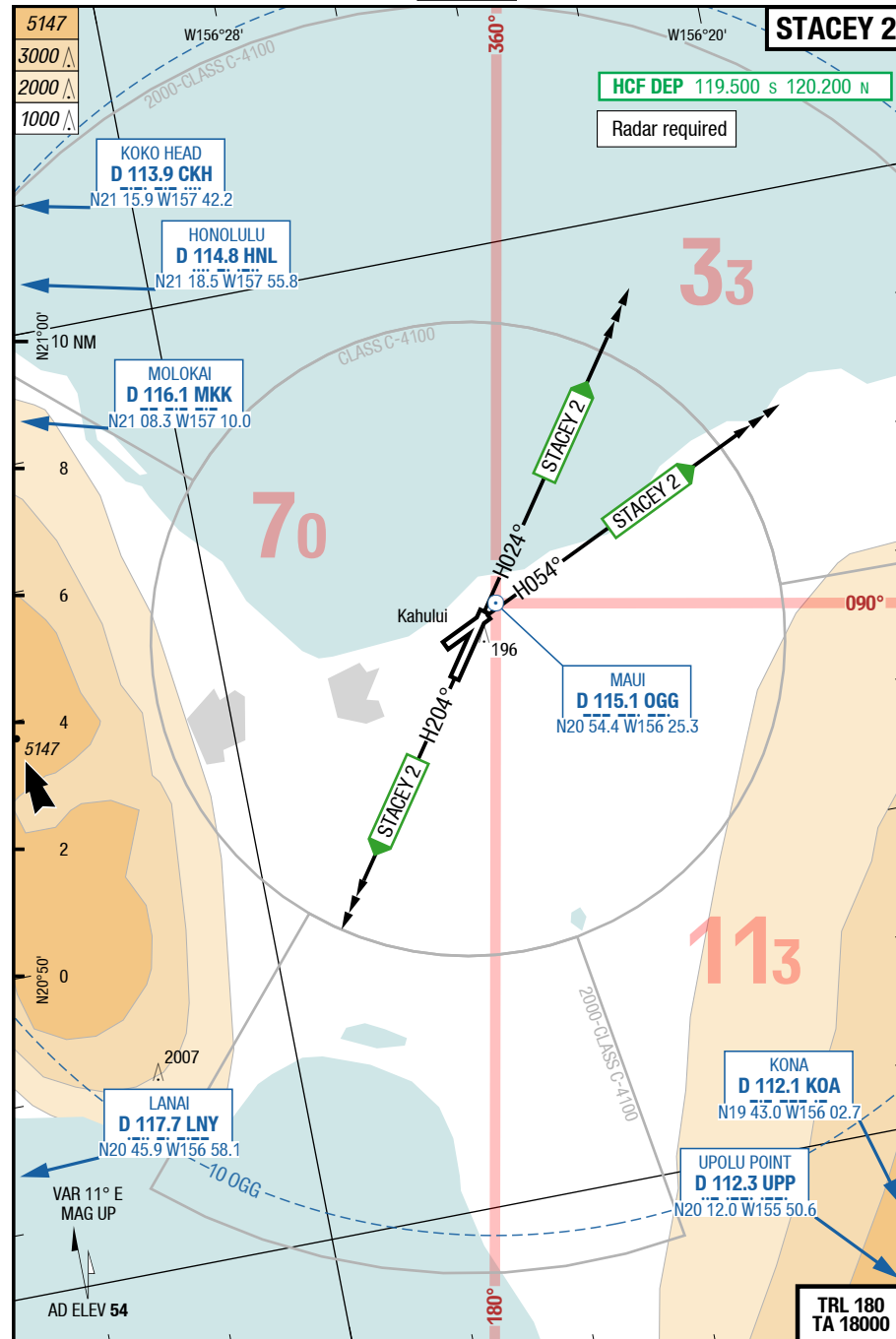
STACEY 2

SID

SID

Kahului United States

STACEY 2



Changes: Nil

# OGG-PHOG

5-10

## NPLII 2 RNAV

**NPLII 2**

RWY 02 (024°)

DESIGNATOR	ROUTING	ALTITUDES
NPLII 2 120.200 (N) 119.500 (S)	HDG 024° - 320° to WMAUI - ROXZZ - ISSNO - AARES - SAKKI	WMAUI MNM <b>3200</b> ROXZZ MNM <b>4000</b> ISSNO MNM <b>7000</b> AARES MNM <b>14000</b>

**BEACH 4 / MAUI 5**

RWYs 02 (024°) / 05 (054°) / 20 (204°) / 23 (234°)

DESIGNATOR	ROUTING	ALTITUDES
<b>BEACH 4</b> <b>119.500</b>		
<b>RWY 02</b>	HDG 024° - at <b>1400 RT</b> intercept R195 <b>OGG</b> to BEACH	
<b>RWY 05</b>	HDG 054° - at <b>2500 RT</b> intercept R195 <b>OGG</b> to BEACH	
<b>RWY 20</b>	<b>LT</b> intercept R195 <b>OGG</b> to BEACH	
<b>RWY 23</b>	<b>LT</b> intercept R195 <b>OGG</b> to BEACH	
<b>TRANSITION</b>		
	<b>HARPO</b> at BEACH <b>LT</b> intercept R323 <b>KOA</b> to HARPO	HARPO MNM <b>8100</b>
	<b>LANAI (LNY)</b> at BEACH <b>RT</b> intercept R090 <b>LNY</b> to <b>LNY</b>	
<b>MAUI 5</b> <b>120.200</b> ①		R322 <b>LNY</b> at assigned altitude
<b>RWY 02</b>	HDG 360° - expect radar vectors west of Maui Island to assigned fix/route	
<b>RWY 05</b>	HDG 360° - expect radar vectors west of Maui Island to assigned fix/route	

① When assigned altitude above 14000ft, cross R322 LNY MNM 14000ft.

13-AUG-2015

OGG-PHOG

5-30

ONOH 2 / SWEEP 2

SIDPT

## ONOH 2 / SWEEP 2

RWYs 02 (024°) / 05 (054°) / 20 (204°)

	GS	120	150	180	210	240	270
7.9%	ft/MIN	1000	1300	1500	1700	2000	2200

DESIGNATOR	ROUTING	ALTITUDES
<b>ONOH 2</b> <b>120.200 (N)</b> <b>119.500 (S)</b>		R085 <b>OGG</b> at <b>7000</b>
<b>RWY 02</b> 7.9% to 2200 ①	HDG 024° - at <b>2100 RT</b> HDG 115° - intercept R085 <b>OGG</b> (AWYs V15, V22) to ONOH	
<b>RWY 05</b> 7.9% to 2900 ①	<b>LT</b> HDG 024° - at <b>2100 RT</b> HDG 115° - intercept R085 <b>OGG</b> (AWYs V15, V22) to ONOH	
<b>RWY 20</b>	HDG 204° - at <b>2100 LT</b> direct <b>OGG</b> - intercept R085 <b>OGG</b> (AWYs V15, V22) to ONOH	
	<b>TRANSITION</b>	
	<b>BARBY</b> at ONOH follow R085 <b>OGG</b> to BARBY	
<b>SWEEP 2</b> <b>120.200 (N)</b> <b>119.500 (S)</b>		R069 <b>OGG</b> at <b>6000</b>
<b>RWY 02</b> 7.9% to 2100 ①	HDG 024° - at <b>2100 RT</b> HDG 095° - intercept R069 <b>OGG</b> (AWY V11) to SWEEP	
<b>RWY 05</b> 7.9% to 2100 ①	<b>LT</b> HDG 024° - at <b>2100 RT</b> HDG 095° - intercept R069 <b>OGG</b> (AWY V11) to SWEEP	
<b>RWY 20</b>	HDG 204° - at <b>2100 LT</b> direct <b>OGG</b> - intercept R069 <b>OGG</b> (AWY V11) to SWEEP	
① Climb gradient due to ATC.		

Changes: ALT, PROC renumbered, Climb gradient, Editorial

**STACEY 2**

RWYs 02 (024°) / 05 (054°) / 20 (204°)

	GS	120	150	180	210	240	270
8.1%	ft/MIN	1000	1300	1500	1800	2000	2300
8.3%	ft/MIN	1100	1300	1600	1800	2100	2300

DESIGNATOR	ROUTING	ALTITUDES
<b>STACEY 2</b> <b>120.200 (N)</b> <b>119.500 (S)</b> <sup>①</sup>		
<b>RWY 02</b> 8.3% to 8100	HDG 024° (or ATC assigned HDG 310 CW 053) - expect radar vectors to join assigned route	
<b>RWY 05</b> 8.3% to 8100	HDG 054° (or ATC assigned HDG 307 CW 054) - expect radar vectors to join assigned route	
<b>RWY 20</b> 8.1% to 8100	HDG 204° (or ATC assigned HDG 169 CW 204) - expect radar vectors to join assigned route	

<sup>①</sup> Expect filed altitude/flight level 5 minutes after departure.

<b>Obstacle Departure</b>	
<b>RWY</b>	<b>Routing</b>
<b>02</b>	Climb on HDG between 316° CW to 052° from DER to <b>10600</b> BPOC.
<b>05</b>	Climb on HDG between 312° CW to 040° from DER to <b>10700</b> BPOC.
<b>20</b>	Climb on HDG of 185° from DER to <b>11000</b> BPOC.
<b>RWY</b>	<b>Notes</b>
<b>02</b>	Bush and trees beginning 190ft from DER, 363ft left of centerline, up to 60ft AGL/ 79ft MSL. Bushes and obstruction light on building beginning 339ft from DER, 289ft right of centerline, up to 20ft AGL/25ft MSL.
<b>05</b>	Tree 2359ft from DER, 512ft left of centerline, 56ft AGL/75ft MSL. Fence 20ft from DER, 304ft right of centerline, 11ft AGL/31ft MSL. Bushes, trees and fence beginning 228ft from DER, 300ft right of centerline, up to 76ft AGL/95ft MSL.



22-MAY-2014  
OGG-PHOG

United States **Kahului**

**CAMPS 3**

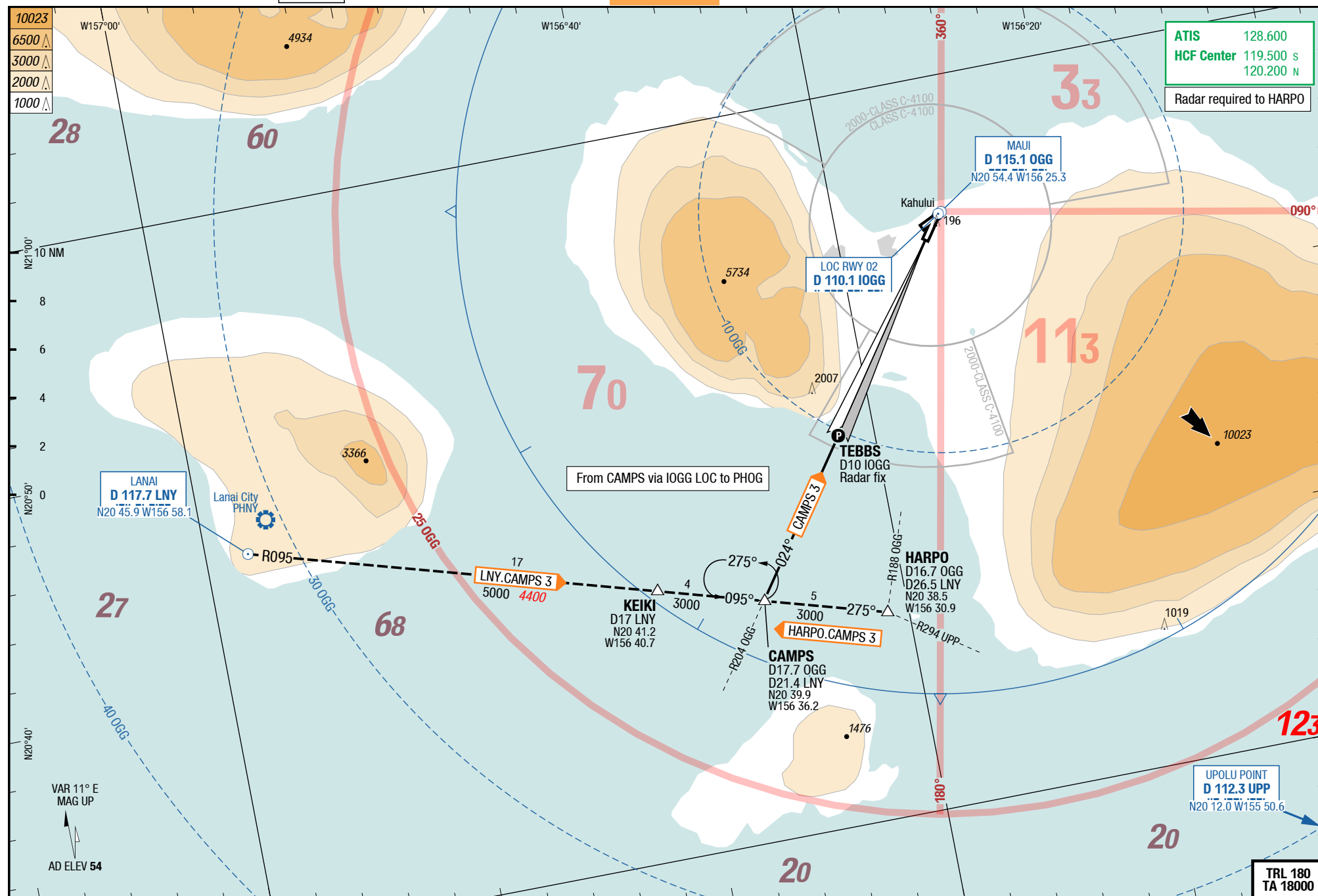
**STAR**

**STAR**

**Kahului United States**

**CAMPS 3**

6-20



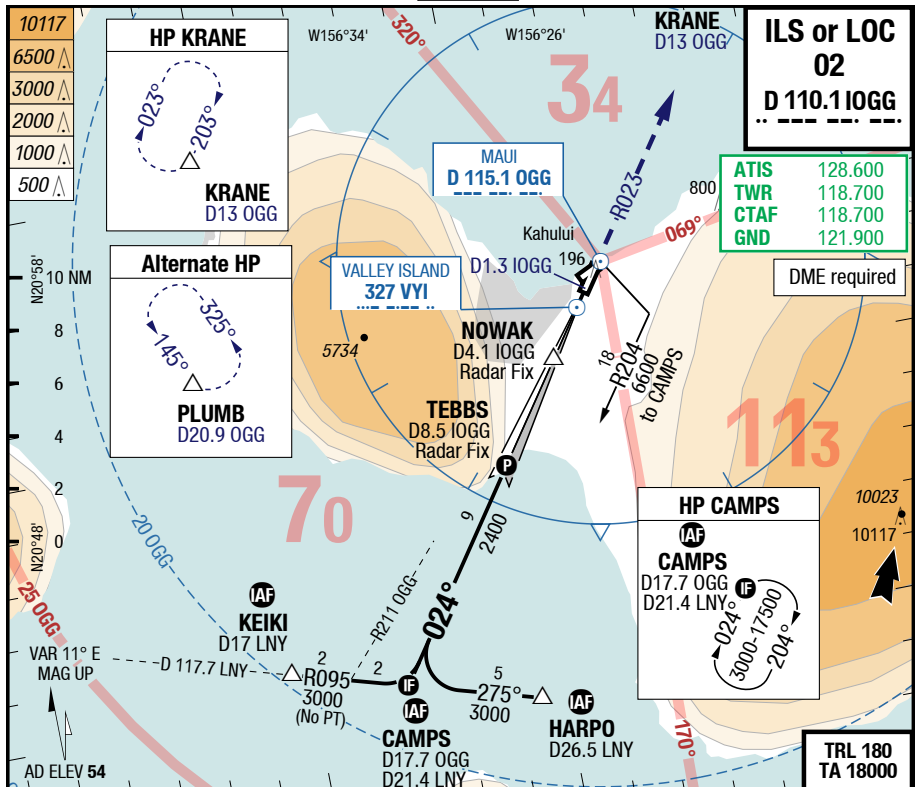
Changes: FREQ, OBST



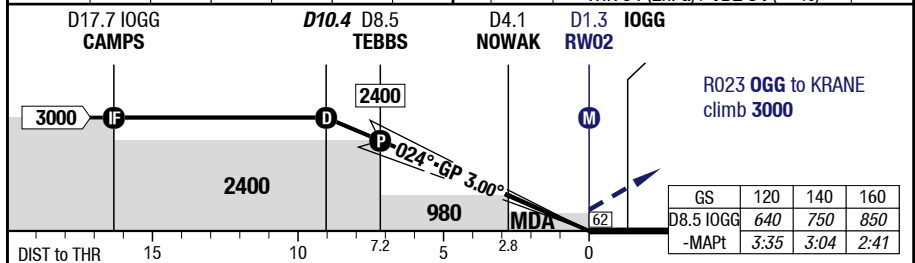
## OGG-PHOG

7-10

## ILS or LOC 02



<b>LOC 3.02°</b> <b>D IOGG</b>	10.4	9	7	6	5	3	<b>02</b>  ML-P1R THR 54 (2hPa) / <b>TDZ 54</b> (---%) -0.6%
	3000	2570	1930	1610	1290	640	

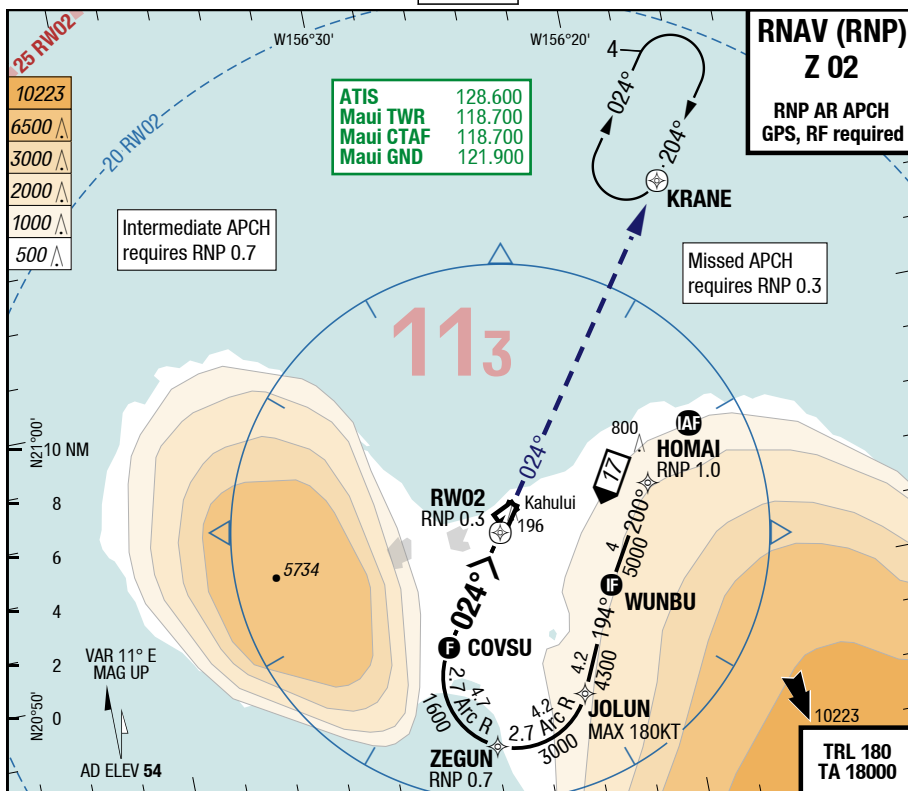


02		Cat 1	LOC				Circling TERPS
C	ft - ft/SM ft	200 - 0.5V 260	470 - 1.0V 520				730 - 2.0V 780
D	ft - ft/SM ft	200 - 0.5V 260	470 - 1.0V 520				1130 - 3.0V 1180

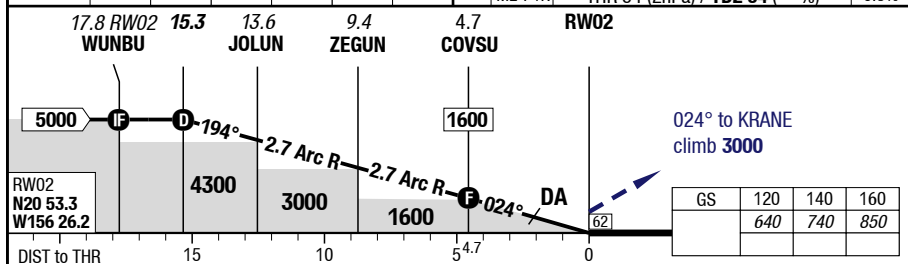
# OGG-PHOG

7-30

## RNAV (RNP) Z 02



3.00° <b>RW02</b>	15.3	10	6	3	2	1	<div> <div>02</div> <div> <div>▶ ▶    ..... </div> <div>2132 G 46</div> <div>60 HL</div> </div> </div>
5000	3300	2030	1080	760	440	<div> <div>ML-P1R</div> <div>THR 54 (2hPa) / <b>TDZ 54</b> (---%)</div> <div>83.0°</div> <div>-0.6%</div> </div>	



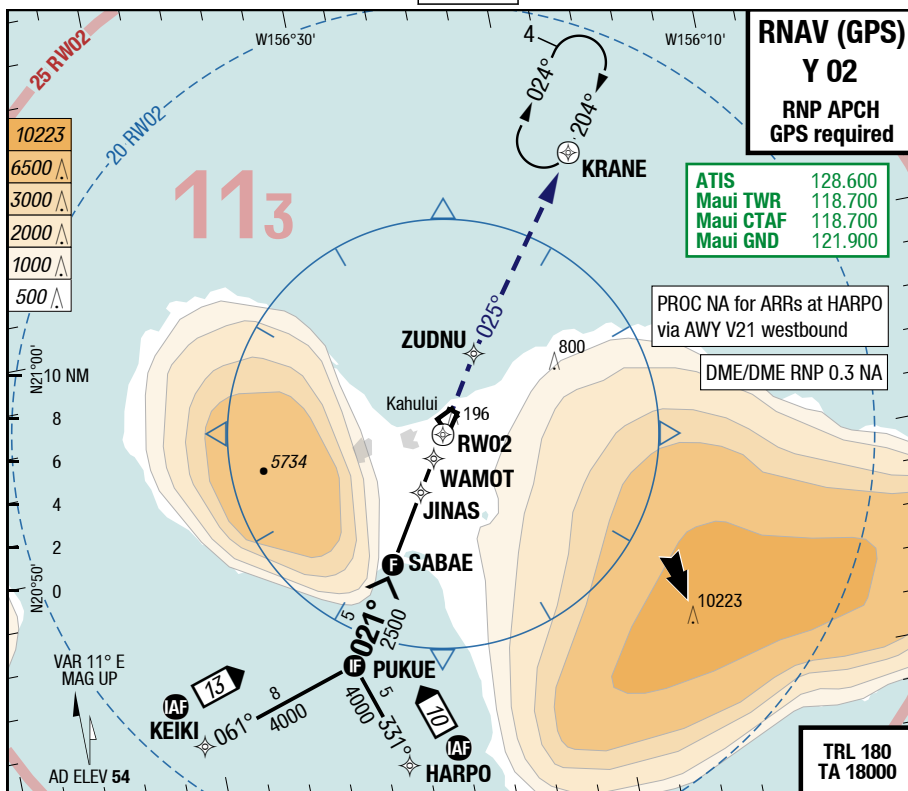
02		RNAV	RNAV				Circling
		RNP 0.30 VNAV 1) 2)	RNP 0.30 VNAV APL U/S 1) 3)				TERPS
C	ft - ft/SM ft	350 - 0.75V 400	350 - 1.13V 400				Not published
D	ft - ft/SM ft	350 - 0.75V 400	350 - 1.13V 400				Not published

1) Uncompensated BARO VNAV NA below 7°C (45°F) or above 48°C (119°F) 2) With EVS VIS 0.5SM 3) With EVS VIS 0.75SM

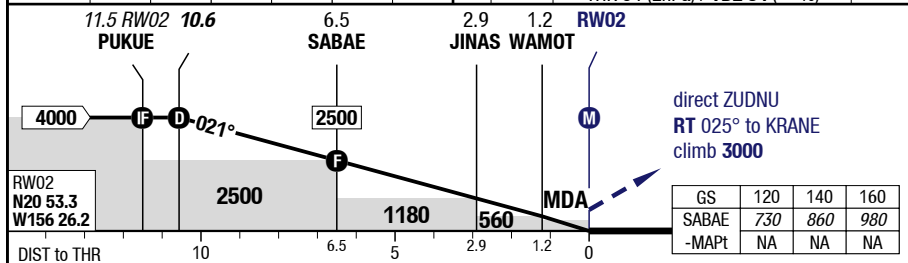
# OGG-PHOG

7-50

## RNAV (GPS) Y 02



3.46°	10.6	8	5	3	2	1	<div>02</div> <div> <div> <div>2132 G 46</div> <div>60 HL</div> </div> <div> <div>83.0°</div> <div>---</div> </div> </div> <div>ML-P1R</div> <div>THR 54 (2hPa) / <b>TDZ 54</b> (---%)</div> <div>-0.6%</div>
<b>RW02</b> <b>021°</b> RWY 024°	4000	3060	1960	1220	860	490	

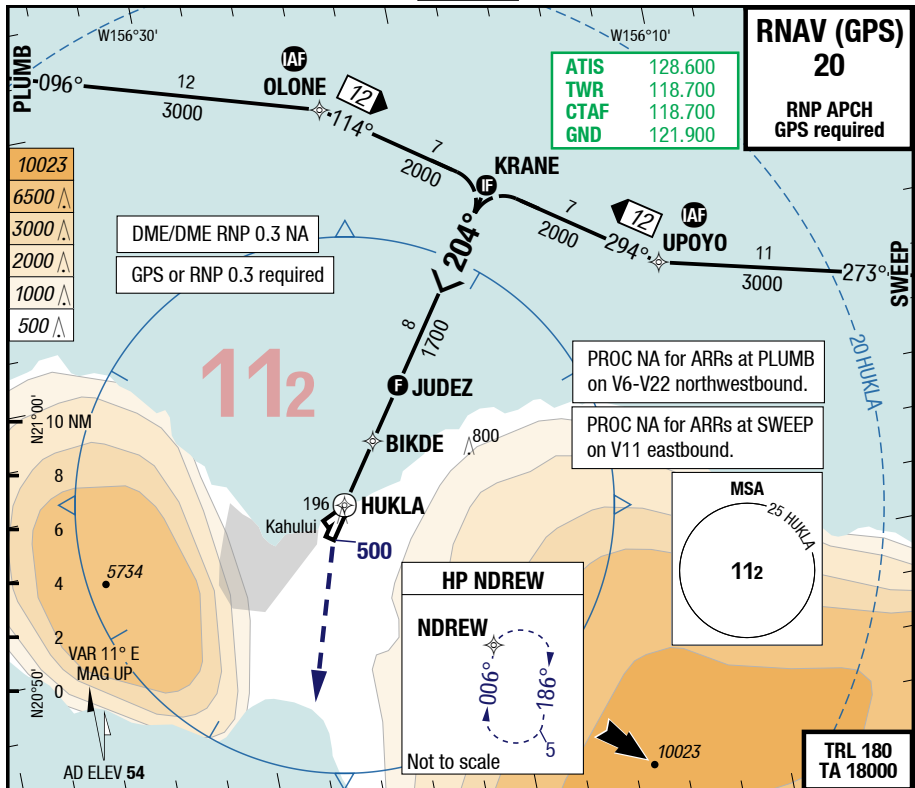


<b>02</b>		<b>RNAV GPS</b> LNAV					<b>Circling</b> <b>TERPS</b>
C	ft - ft/SM ft	370 - 0.75V <b>420</b>					730 - 2.0V <b>780</b>
D	ft - ft/SM ft	370 - 0.75V <b>420</b>					1130 - 3.0V <b>1180</b>

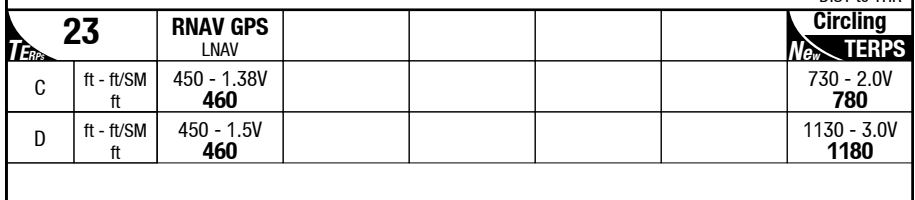
## OGG-PHOG

7-60

## RNAV (GPS) 20



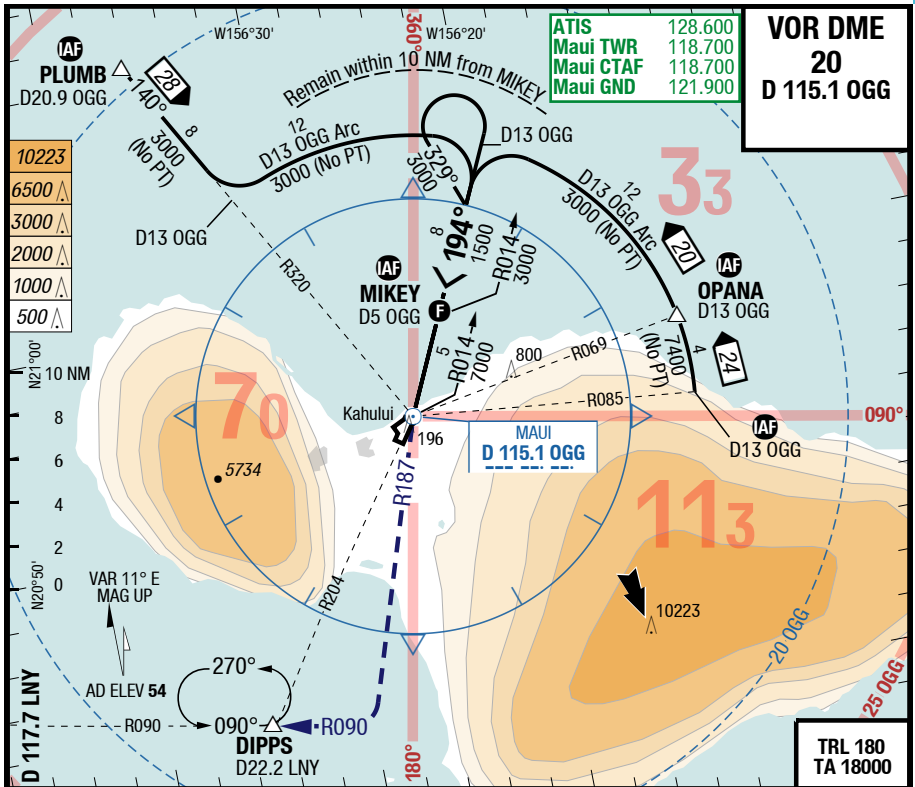
## RNAV (GPS) 23



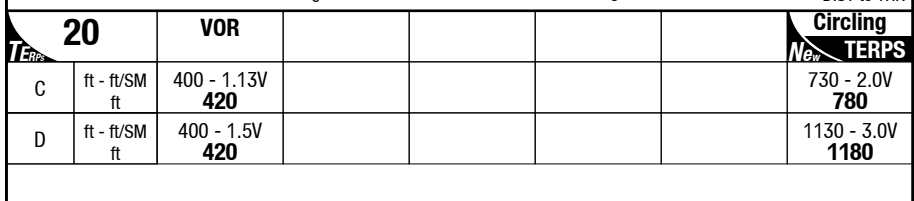
15-SEP-2016  
OGG-PHOG

7-90

VOR DME 20



60 HL			46 G 2132			3.0°			+0.6%			TDZ ---%			12 / 0hPa			20			1			2			3			4			6			9			3.00°			D OGG			194°			RWY 204°																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
																								450			770			1090			1410			2040			3000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	



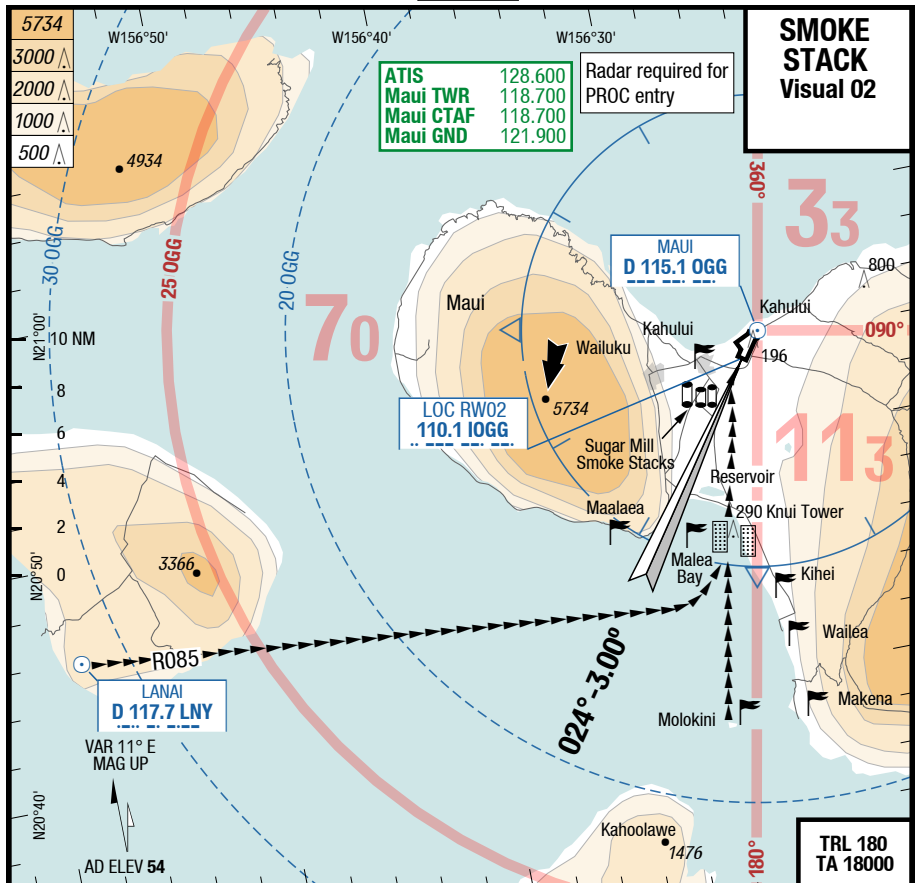
3.39° <b>D 0GG</b> <b>005°</b> RWY 024°	14.2	12	10	8	6	4	<div><div>02</div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div></div>
--	------	----	----	---	---	---	--



## OGG-PHOG

7-120

## SMOKE STACK Visual 02



## VISUAL

02

2132 G 46 60 HL

ML-P1R THR 54 (2hPa) / TDZ 54 (---%) -0.6%

Procedure not authorized at night

Aircraft inbound via:

**LANAI** : Proceed to mid-Maalaea Bay via a route on or south of R085 LNY, direct to KNUI Radio Tower, intercept RW02 extended centerline at or prior to the Sugar Mill Smoke Stacks and proceed to the airport.

**MAKENA** : Proceed to the KNUI Radio Tower, intercept the RW02 extended centerline at or prior to the Sugar Mill Smoke Stacks and proceed to the airport.

02	VISUAL <sup>1)</sup>					Circling TERPS
C	ft - ft/SM ft	C 3000 - 3.0V				Not published
D	ft - ft/SM ft	C 3000 - 3.0V				Not published

1) HJ only