

KOA-PHKO

1-10

A01

A01

GENERAL

Operational Hours

ATS Hours: TWR 1600-0800, use CTAF outside TWR OPS hours.

AD OPS Hours: Attended 1600-0800.

Airport Information

RFF: FAA Index D / CAT 8

Fuel: Jet A, 1800-0300. Other times O/R

PCN: RWY 17/35: 69/F/A/W/T

Operation

Transportation of Division 1.1/1.2/1.3 explosives prohibited.

PPR for transportation of Division 1.4 explosives and hazardous material in/out of AD.

Traffic Note

Limited Aviation Weather Reporting Station (LAWRS) in operation.

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

RWY Restriction

Double dual tandem wheel for DC10-10 204t / 450000lbs gross weight, B747-SP 317,5t / 700000lbs gross weight, B747-100 385,5 t / 850000lbs gross weight.

Taxi/Parking

Four ENG ACFT taxi with outboard ENGs at idle due to narrow TWY.

All ACFT taxi with MNM PWR when leaving parking stands.

Ramp in front of old TWR not AVBL for ACFT above 13.6t / 30000lbs.

Itinerant ACFT PRKG at the base of old TWR shall enter and exit via TWY D.

Warnings

MUE VOR unusable:

R001-030 beyond 10NM below 6000ft

R070-084 beyond 25NM below 7000ft

R085-210 beyond 15NM below 15500ft

R290-360 beyond 10NM below 7500ft

R290-360 beyond 20NM below 16000ft

UPP VOR unusable:

R022-040 below 5000ft

R123-130, R238-250 beyond 18NM below 7000ft

R238-250 below 4000ft; beyond 28NM below 9000ft

R260-287 below 4000ft

UPP DME unusable:

R145-160 beyond 27NM below 19000ft

R168-180 beyond 25NM below 10000ft

KOA VOR unusable:

R040-R110 all DIST all ALT.

Birds in vicinity of AD.

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ARRIVAL

Speed

MAX IAS 250KT below 10000ft.

Communication

COM Failure: See CRAR and in addition;

KAIKO: Descend via KAIKO ARR, at VECKI expect PHKO ILS or LOC/DME RWY 17 APCH.

KAYAK: At KAYAK proceed on VOR/DME RWY 17 APCH.

VECKI: At VECKI proceed with ILS or LOC/DME RWY 17 APCH.

Arrival Procedure

VFR Traffic Pattern: RWY 17 right-hand circuit.

Non-standard GP intercept position on RWY 17

GP intercepts RWY 17 at 320m / 1049ft after landing threshold.

Remaining LDG DIST beyond GP is 3033m / 9951ft.

DEPARTURE

Take-off Minima

RWY		17/35	
1+2 ENG	ft - ft/SM	0 - 1.0V	SID AMERY:
3+4 ENG		0 - 0.5V	MNM climb gradient 5.0% up to 7500

Speed

MAX IAS 250KT below 10000ft.

Communication

COM Failure: See CRAR.

Departure Procedure

Push-back/start-up

Wide body ACFT contact TWR prior to ENG start-up.

Push-back from terminal parking PSNs.

Gate Hold Procedure

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

Advise DLV:

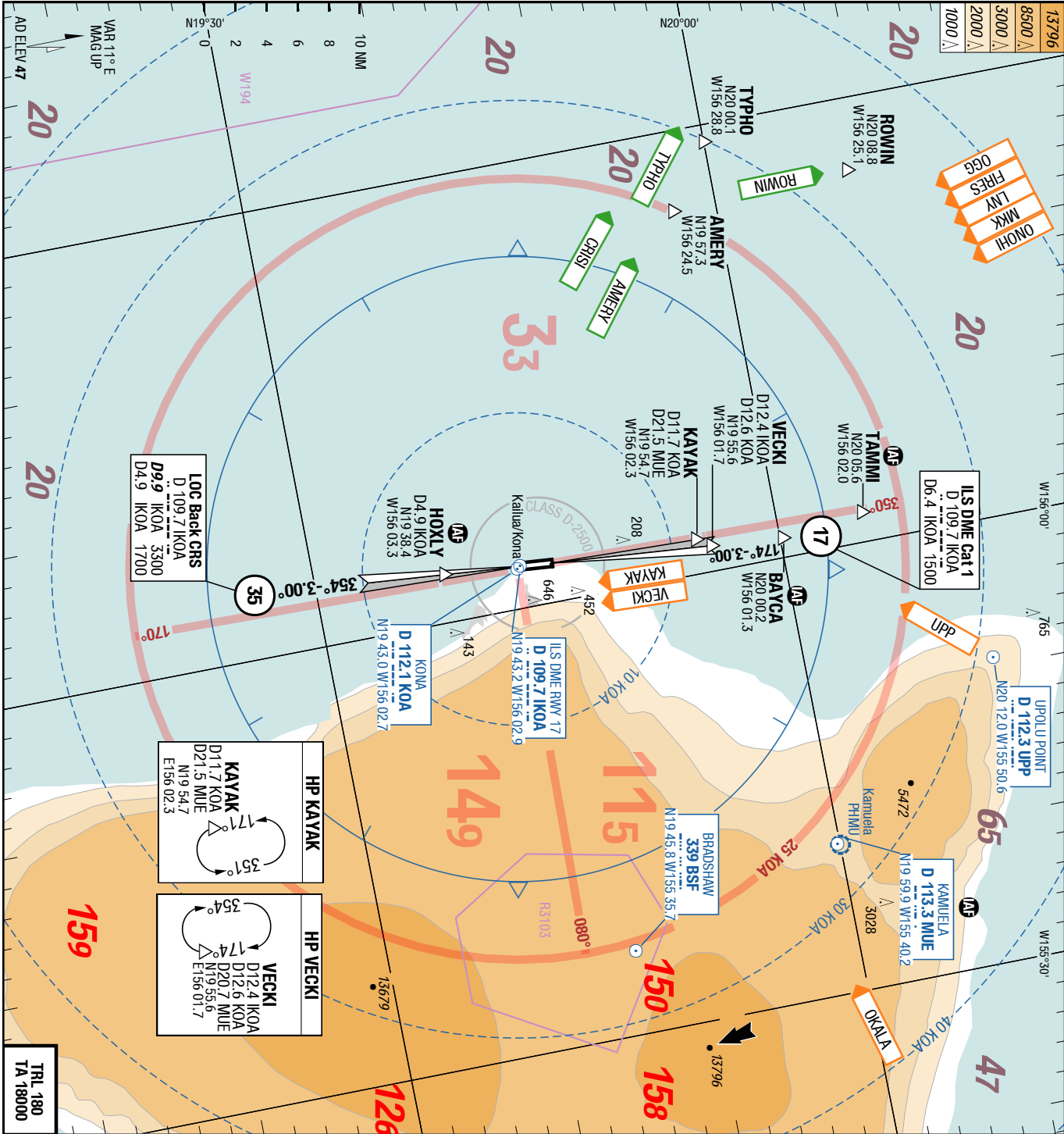
- Identification
- 10min to taxi
- DEST
- REQ FL.

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).

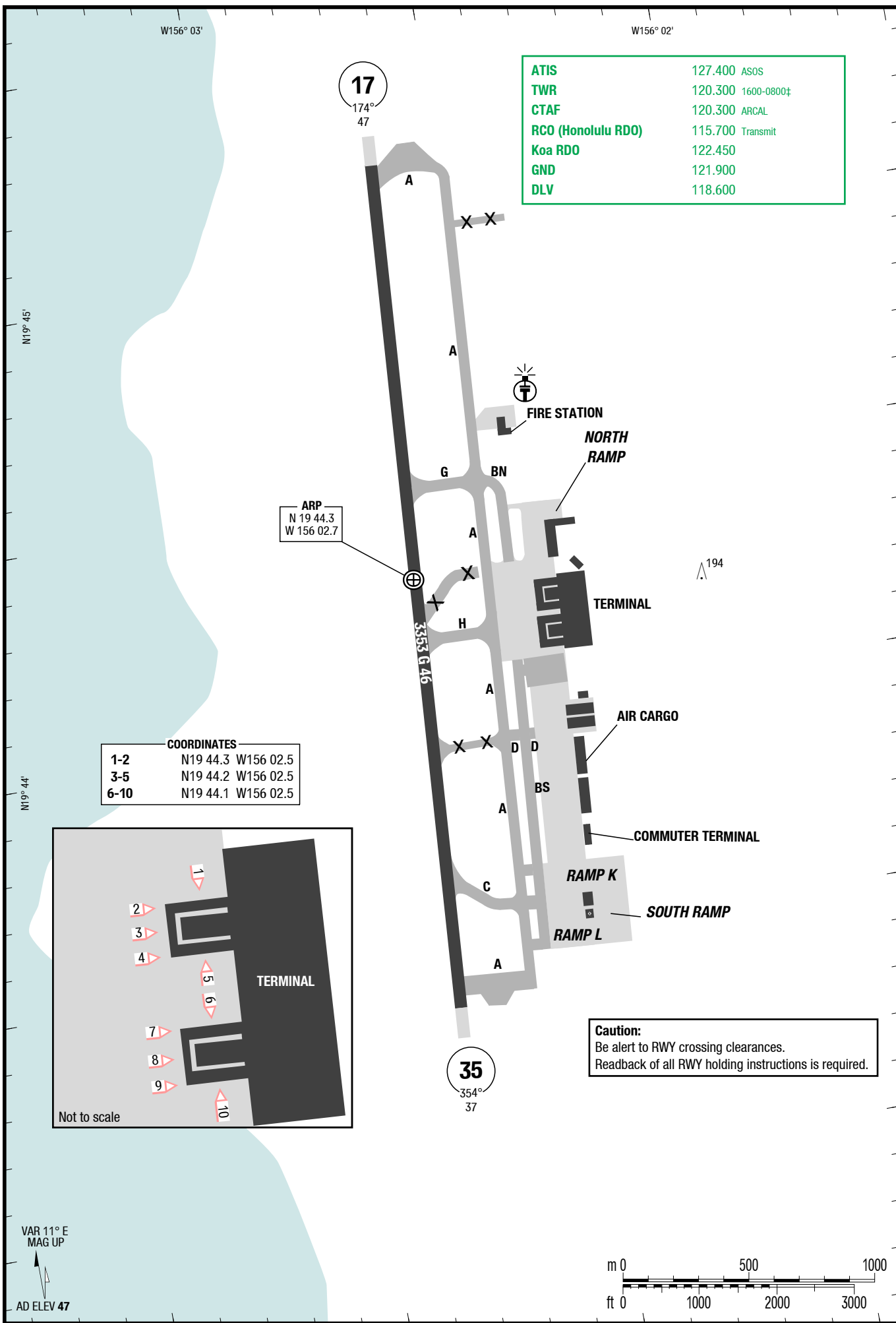
Depart blocks within 10min after receiving enroute CLR when release time is less than 15min.

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



ATIS	127.400	ASOS
HCF Center	126.000	
	124.100	
	119.300	
TWR	120.300	1600-0800Z
CTAF	120.300	ARCAL
GND	121.900	
DLV	118.600	
RDO (Honolulu RDO)	115.700	Transmit
Koa RDO	122.450	

Landing RWY system:				
17	ML-P-IR	THR 47 (2hPa) / TDZ 47 (---%)	83.0°	60 HL
			335.3 G 46	
			46 G 335.3	
			3.0°	
			TDZ 37 (---%) / THR 37 (1hPa)	
				35



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AMERY 4

SID

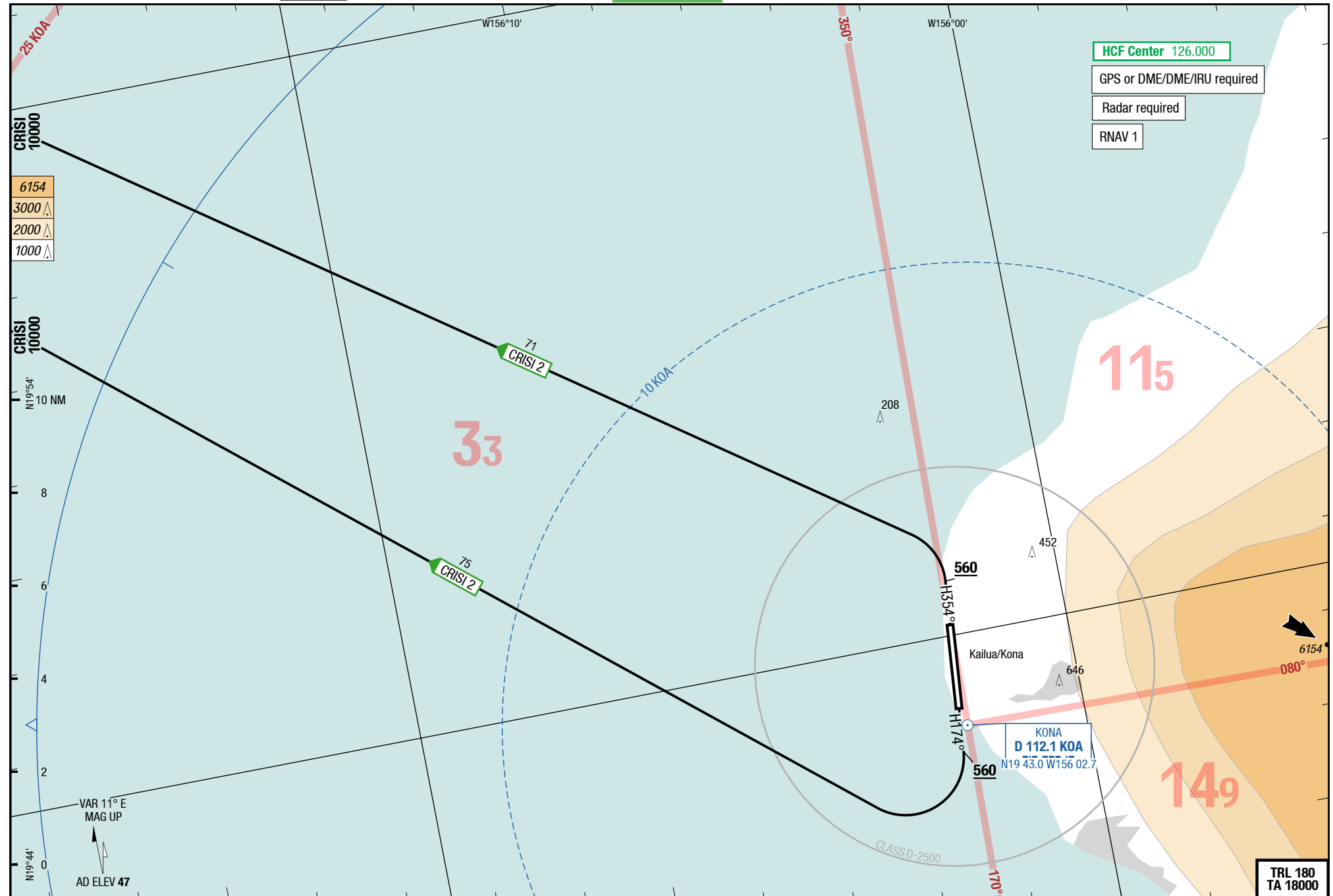
SID

AMERY 4

CRISI 2 RNAV

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CRISI 2 RNAV



Changes: PROC renumbered, AD Name

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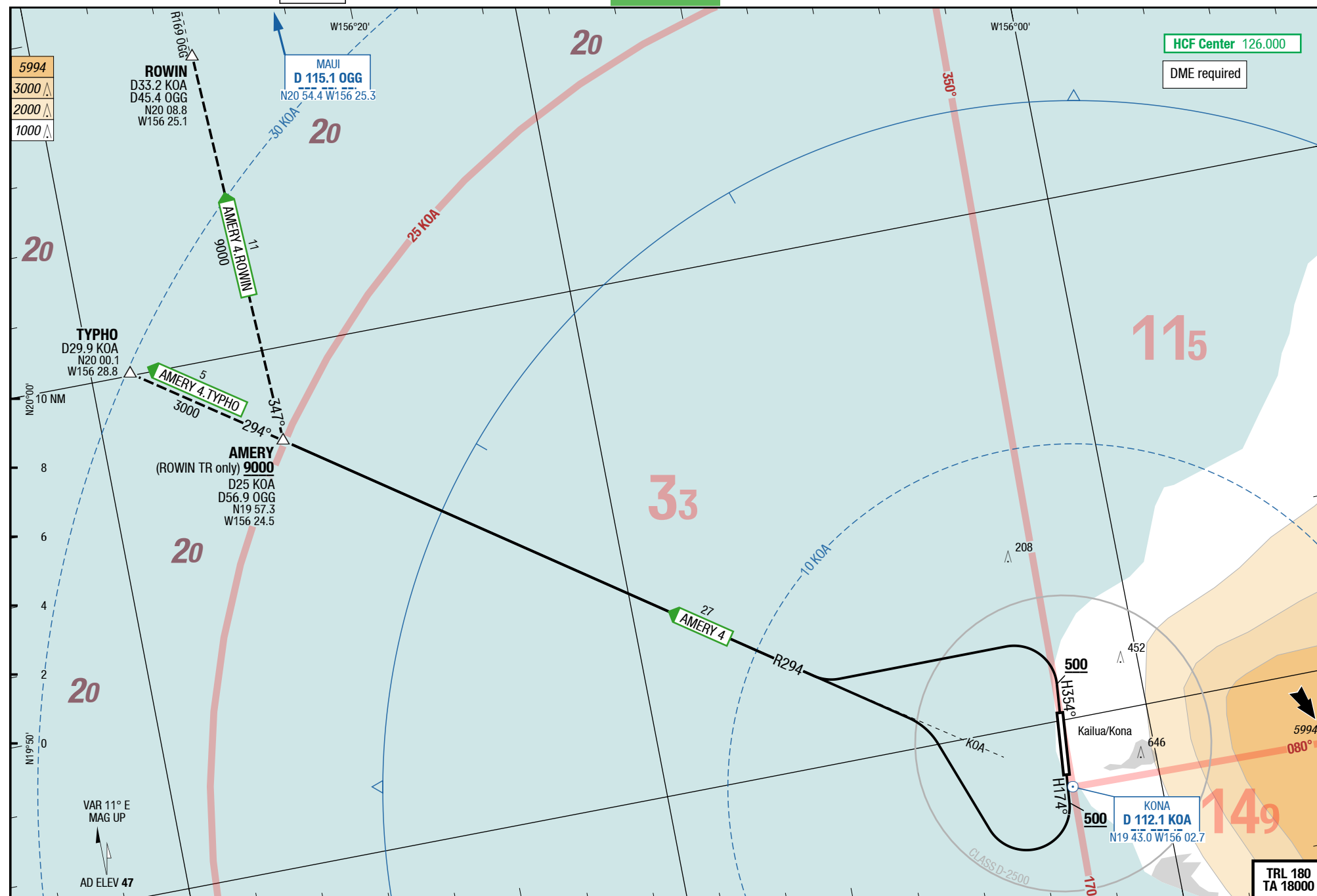
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SID

SID

Ellison Onizuka Kona Intl at Keahole **Kailua/Kona** United States

AMERY 4



Changes: PROC renumbered, AD Name

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CRISI 2 RNAV

CRISI 2		
RWYs 17 (174°) / 35 (354°)		
DESIGNATOR	ROUTING	ALTITUDES
CRISI 2 126.000	H174° [A560+ ;R] - DCT CRISI	CRISI at 10000
CRISI 2 126.000	H354° [A560+ ;L] - DCT CRISI	CRISI at 10000

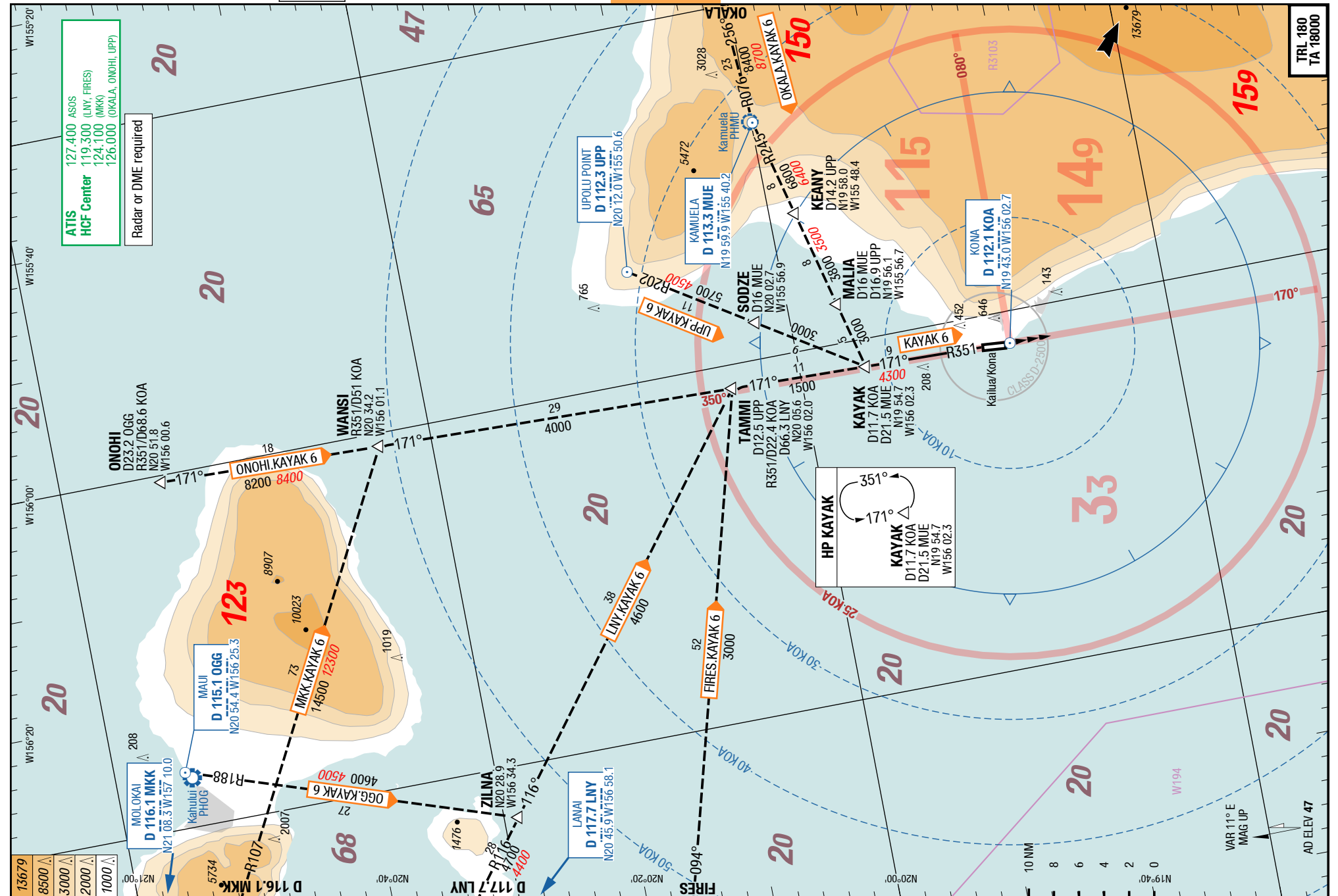
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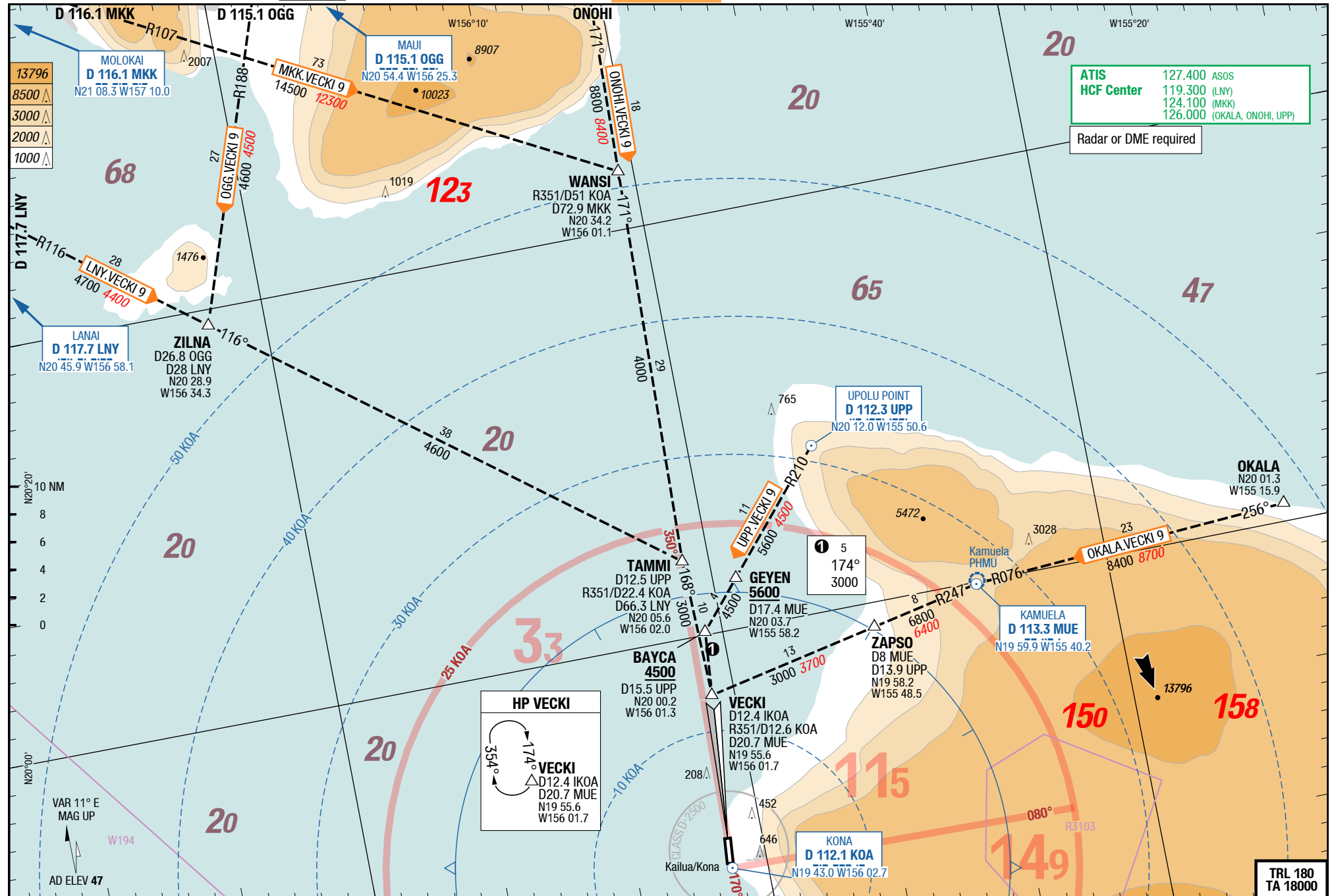
5-20

AMERY 4

AMERY 4 RWYs 17 (174°) / 35 (354°)		
DESIGNATOR	ROUTING	ALTITUDES
AMERY 4 126.000		
RWY 17	HDG 174° to MNM 500 - RT intercept R294 KOA to AMERY	
RWY 35	HDG 354° to MNM 500 - LT intercept R294 KOA to AMERY	
	TRANSITION	
	ROWIN at AMERY intercept R169 OGG inbound to ROWIN	AMERY MNM 9000
	TYPHO at AMERY continue on R294 KOA to TYPHO	

Obstacle Departure	
RWY	Routing
17	Climb RWY HDG to 500 , then climbing RT HDG 357° intercept R327 KOA to MYNAH for assigned route.
35	Eastbound: Climb RWY HDG to intercept R246 MUE for assigned route. Northwest bound: Climb RWY HDG to 500 , then climbing LT to assigned route.
RWY	Notes
17	Obstacle light at DER, 350ft right of centerline, 25ft AGL/62ft MSL.
35	Tree 1606ft from DER, 7211ft right of centerline, 15ft AGL/94ft MSL.





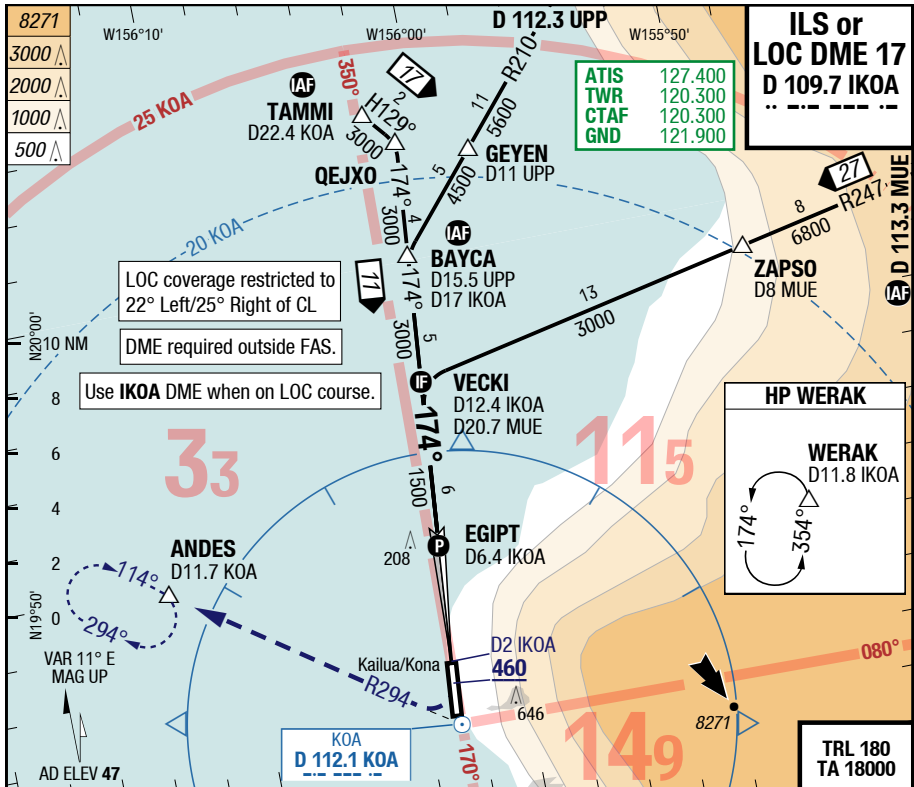
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IAC

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ILS or LOC DME 17



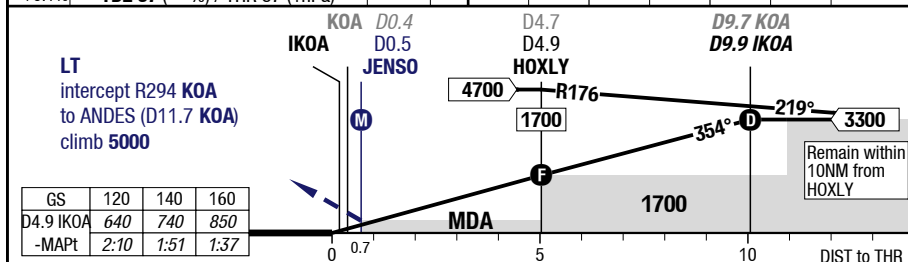
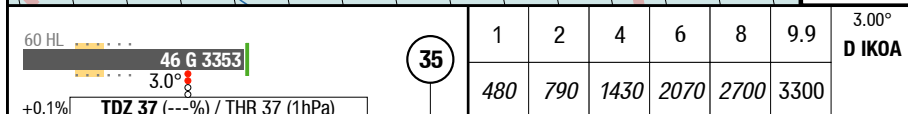
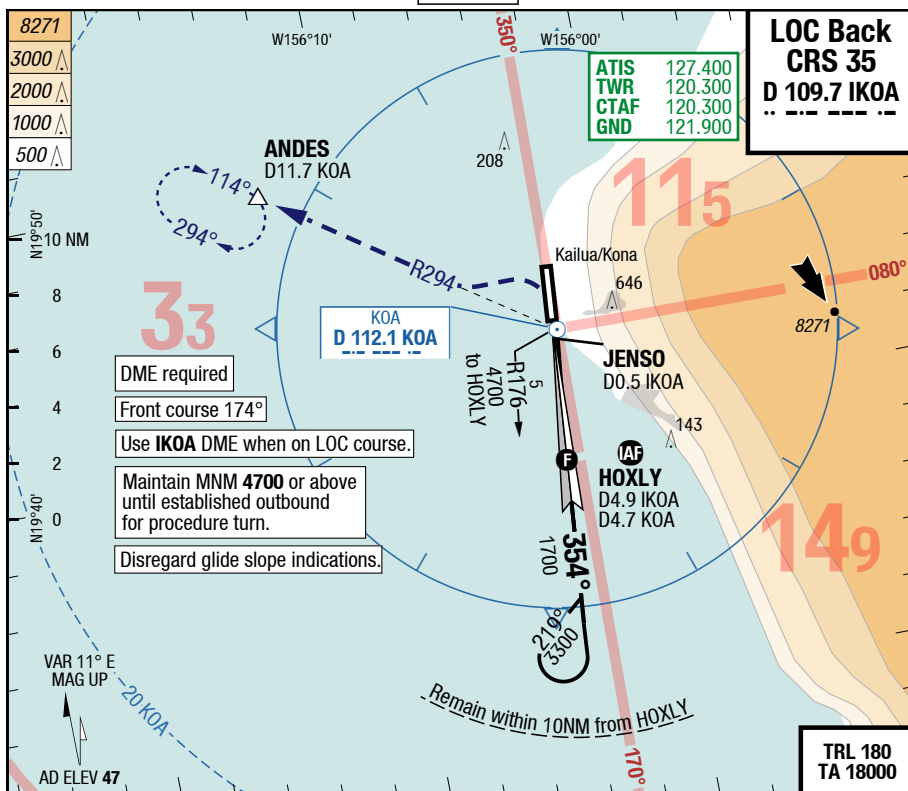
17		Cat 1 DME ¹⁾	LOC DME ¹⁾	Circling ²⁾	
TERPS				TERPS	
C	ft - ft/SM ft	200 - 0.5V 250	360 - 0.63V 400	600 - 1.5V 650	
D	ft - ft/SM ft	200 - 0.5V 250	360 - 0.63V 400	700 - 2.25V 750	

1) Autopilot coupled APCH NA below 415ft MSL
2) W of RWY only

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7-20

LOC Back CRS 35



35		LOC BC DME					Circling ¹⁾ TERPS
C	ft - ft/SM ft	430 - 1.25V 460					600 - 1.5V 650
D	ft - ft/SM ft	430 - 1.5V 460					700 - 2.25V 750

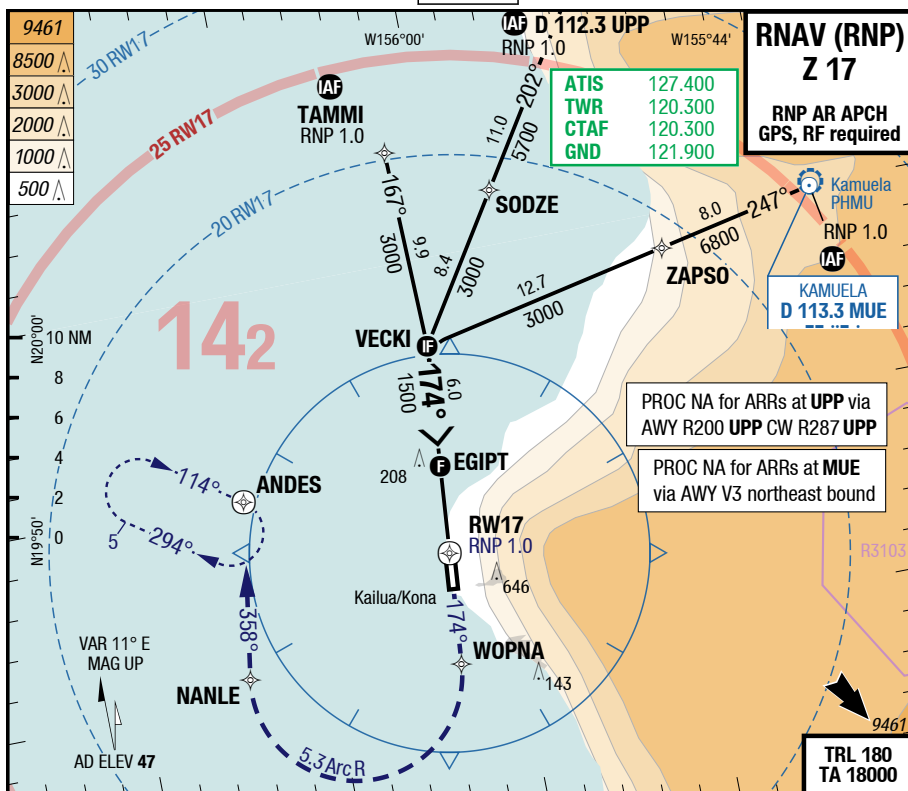
1) W of RWY only

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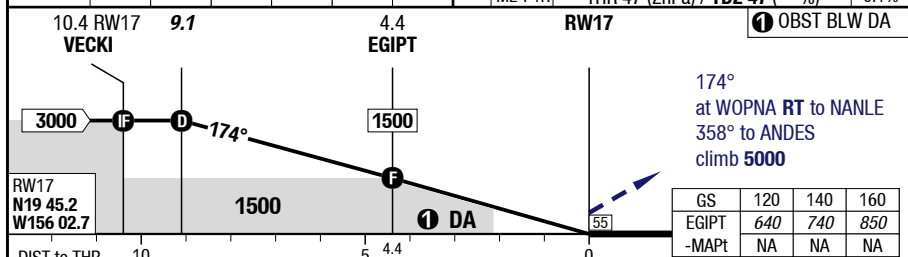
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7-30

RNAV (RNP) Z 17



3.00° RW17	9.1	8	7	6	5	3	<div> <div>17</div> <div> <div>3.0°</div> <div>60 HL</div> </div> <div> <div>3353 G 46</div> </div> </div>
3000	2650	2340	2020	1700	1060	<div> <div>MI -P1R</div> <div>THR 47 (2hPa) / TD7 47 (---%)</div> <div>-0.1%</div> </div>	



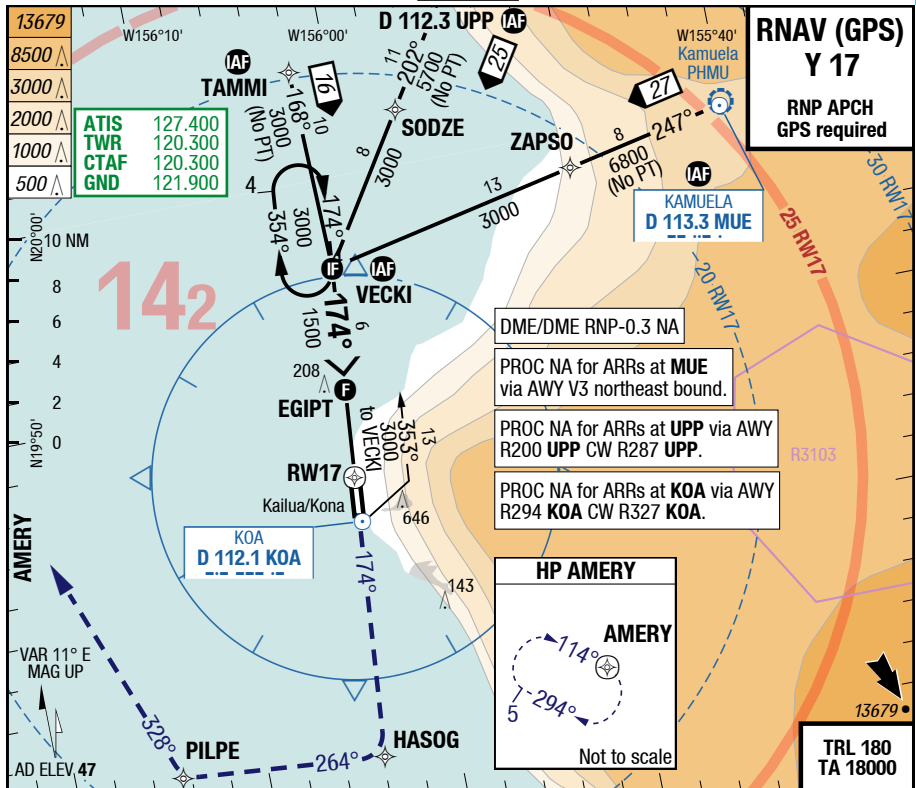
<div><div>17</div><div>TERPs</div></div>		RNAV RNP 0.17 VNAV 1)	RNAV RNP 0.30 VNAV 1)	RNAV RNP 0.30 VNAV APL U/S 1)		Circling TERPS
		C	ft - ft/SM ft	250 - 0.75V 300		440 - 1.0V 490
D	ft - ft/SM ft	250 - 0.75V 300	440 - 1.0V 490	440 - 1.5V 490		Not published

1) Uncompensated BARO VNAV NA below 6°C (43°F) or above 48°C (119°F)

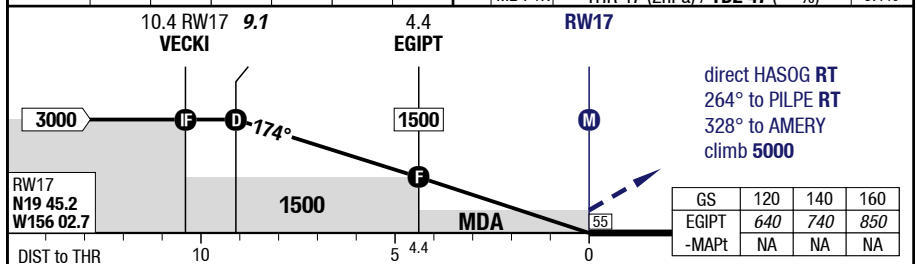
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7-50

RNAV (GPS) Y 17



3.00° RW17	9.1	6	5	4	3	2	<div> <div>17</div> <div> <div>3.00°</div> <div>60 HL</div> </div> <div> <div>3353 G 46</div> </div> </div>
	3000	2020	1700	1380	1060	740	



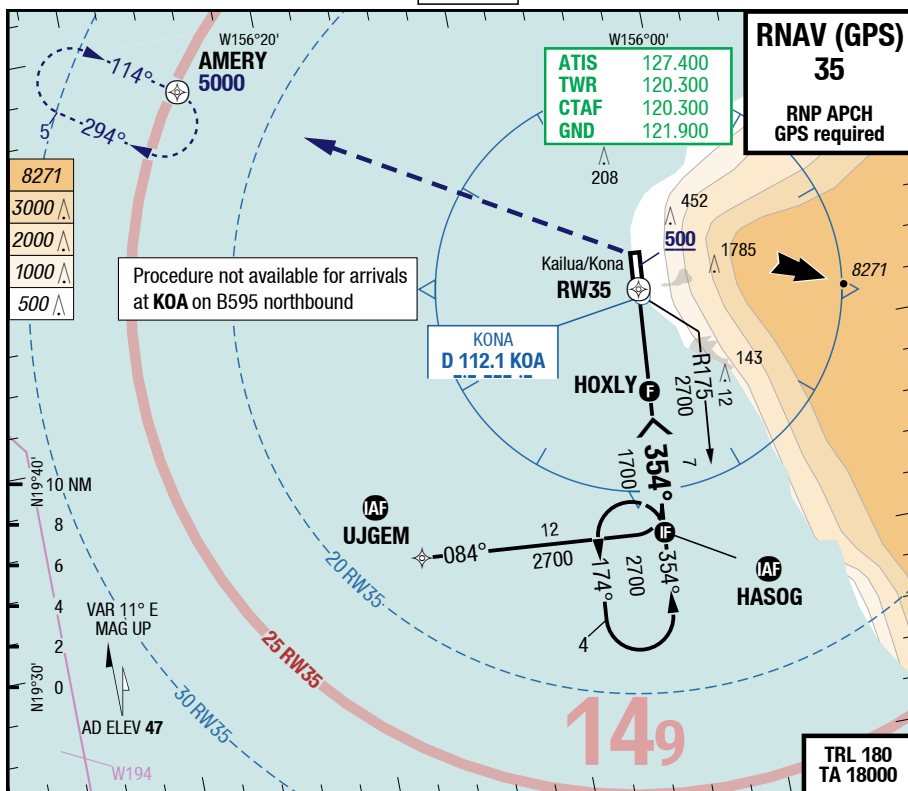
<div> <div>TERPS</div> <div>17</div> </div>		RNAV GPS	RNAV GPS	RNAV GPS			Circling ³⁾
		VNAV 1) 2)	VNAV APL U/S 1) 2)	LNAV			TERPS
C	ft - ft/SM ft	500 - 1.25V 540	500 - 1.75V 540	600 - 1.25V 640			600 - 1.75V 650
D	ft - ft/SM ft	500 - 1.25V 540	500 - 1.75V 540	600 - 1.25V 640			700 - 2.25V 750

1) SBAS-VNAV not authorized 2) Uncompensated BARO VNAV NA below -5°C (23°F) or above 43°C (109°F) 3) W of RWY only

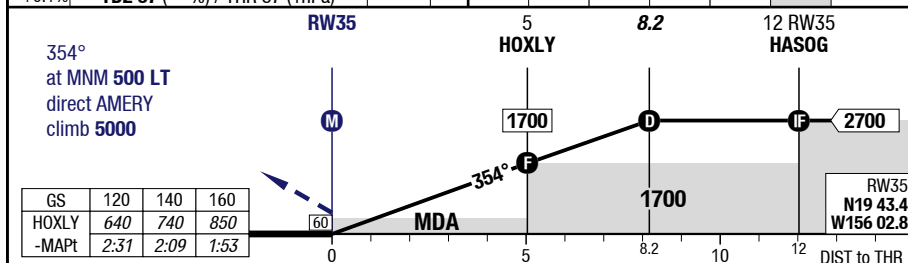
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7-60

RNAV (GPS) 35



60 HL	46 G 3353	3.0°	35	2	3	4	6	8.2	3.00°
+0.1%	TDZ 37 (---%) / THR 37 (1hPa)			740	1060	1370	2010	2700	RW35



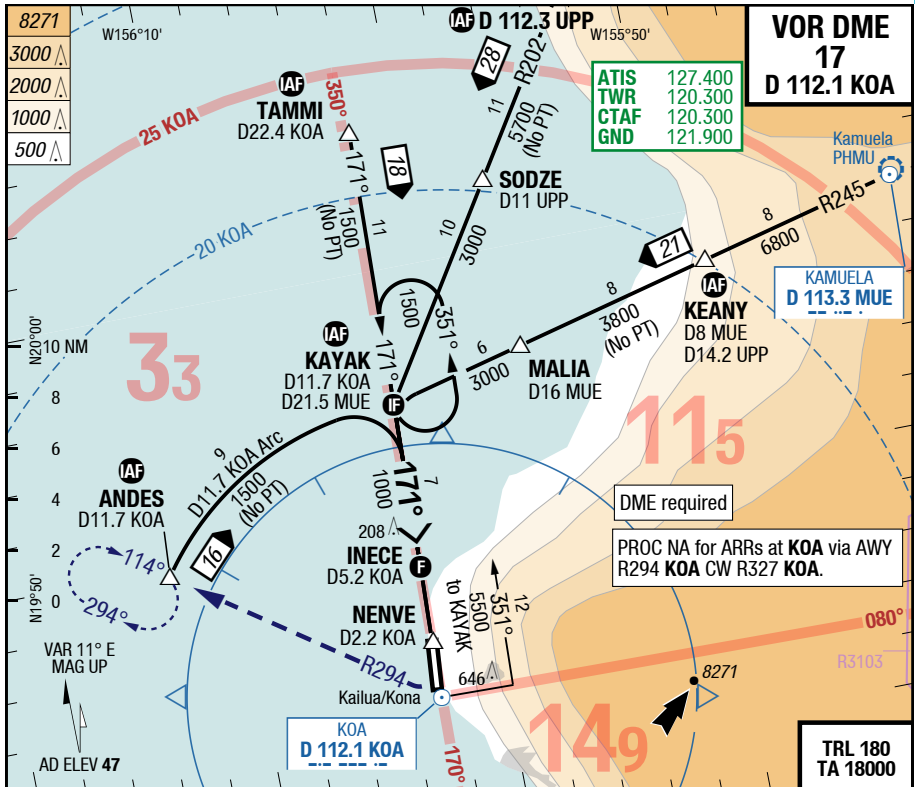
35		RNAV GPS VNAV 1) 2)	RNAV GPS LNAV				Circling 3)
C	ft - ft/SM ft	330 - 1.0V 370	390 - 1.13V 420				TERPS 600 - 1.5V 650
D	ft - ft/SM ft	330 - 1.0V 370	390 - 1.13V 420				700 - 2.25V 750

1) Uncompensated BARO VNAV NA below 17°C (63°F) or above 54°C (129°F) 2) SBAS-VNAV not authorized 3) W of RWY only

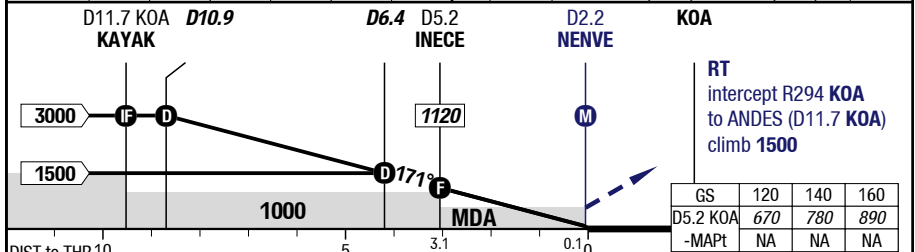
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7-70

VOR DME 17



3.14° D KOA 171° RWY 174°	10.9	8	7	6	5	4	17	83.0° 3353 G 46 60 HL
	3000	2040	1710	1380	1040	710	ML-P1R	THR 47 (2hPa) / TDZ 47 (---%) -0.1%



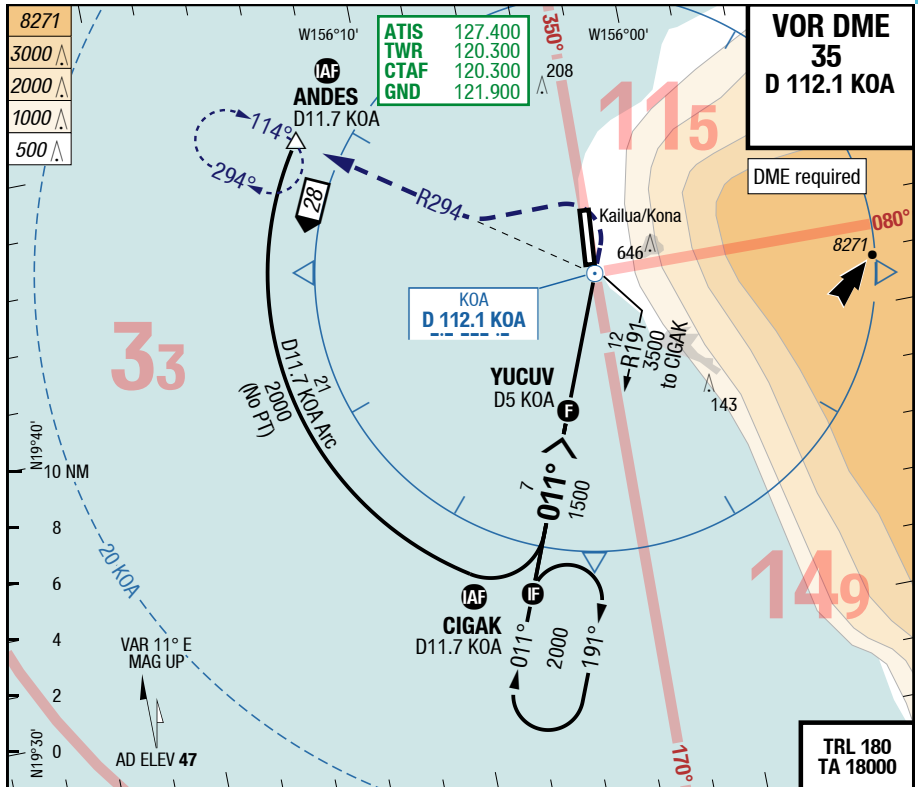
17	VOR DME						Circling 1)
TERPS							TERPS
C	ft - ft/SM ft	560 - 1.13V 600					600 - 1.75V 650
D	ft - ft/SM ft	560 - 1.13V 600					700 - 2.25V 750

1) W of RWY only

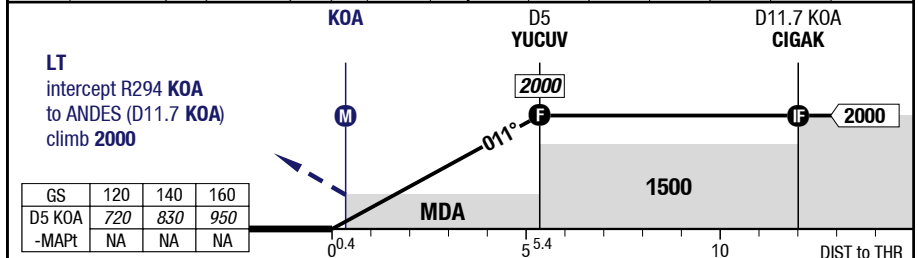
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7-80

VOR DME 35



60 HL	46 G 3353	3.0°	0.1%	TDZ 37 (---%) / THR 37 (1hPa)	35	2	3	4	5	3.37°	D KOA
						940	1300	1660	2000	011°	RWY 354°



35	VOR DME									Circling 1)
TERPS										TERPS
C	ft - ft/SM	570 - 1.75V								600 - 1.75V
	ft	600								650
D	ft - ft/SM	570 - 1.75V								700 - 2.25V
	ft	600								750

1) W of RWY only