

31-MAR-2016

AMQ-WAPP**1-10****A0I****A0I****GENERAL****Operational Hours****ATS Hours:** 2100-1400**Airport Information****RFF:** CAT 7**PCN:** RWY 04/22: 68 F/C/X/T**Warnings**

ACFT with medium and high wake turbulence category, do not increase PWR on turning area RWY 22 due to highway less than 150m / 492ft from turning area RWY 22.

DEPARTURE**Take-off Minima**

RWY		22	
All ACFT	ft - m/km	0 - 400V	-
		c400 - 1.6V	SID RNAV (RNP) AR
RWY		04	
All ACFT	ft - m/km	0 - 400V	-
		c500 - 2.4V	SID RNAV (RNP) AR: MNM climb gradient 9.0% up to 1100

Changes: OPS Hours

Effective 29-MAR-2018

22-MAR-2018

AMQ-WAPP

Indonesia Ambon Pattimura

AGC

AFC

AFC

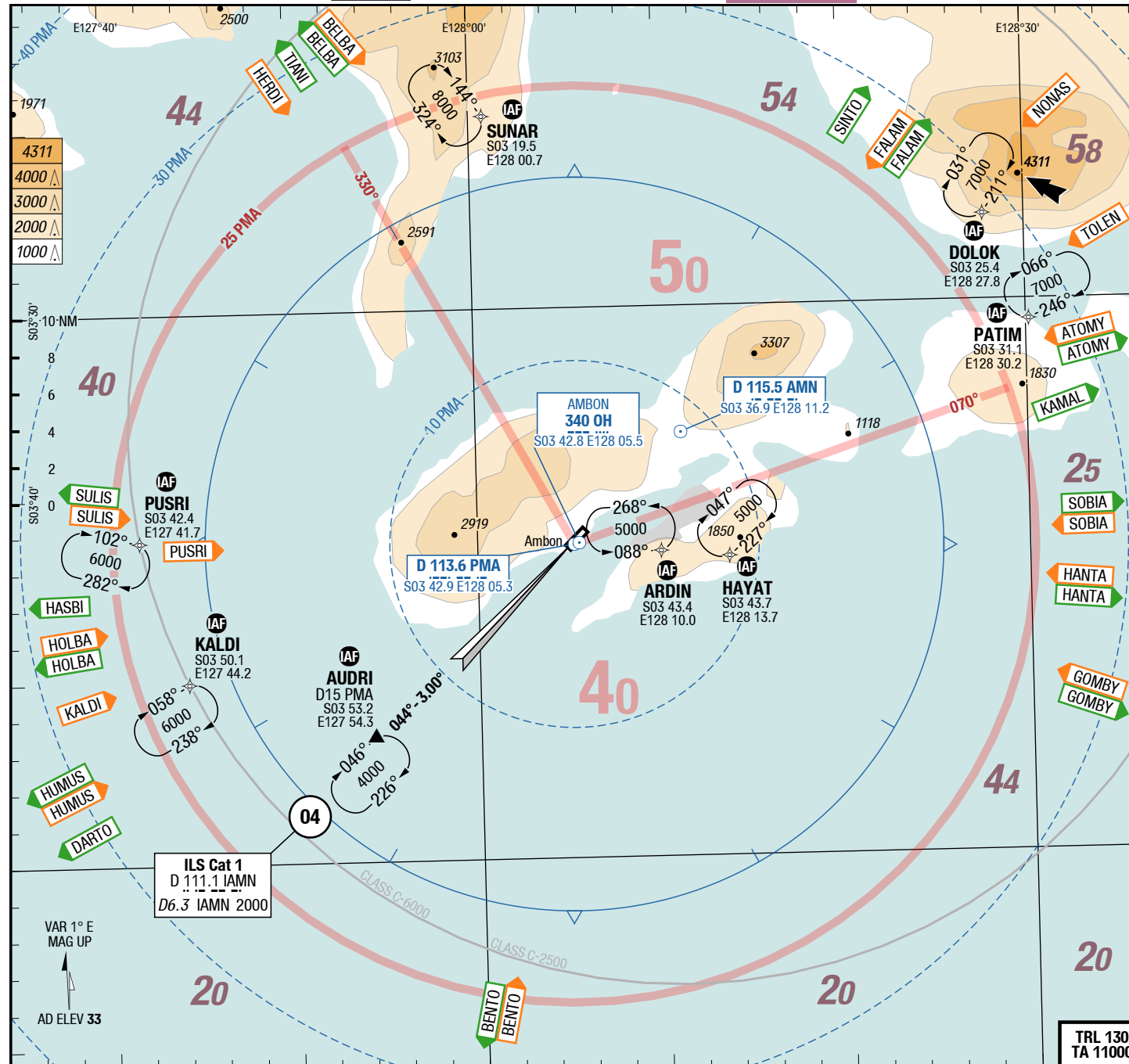
AFC

Pattimura Ambon Indonesia

AGC

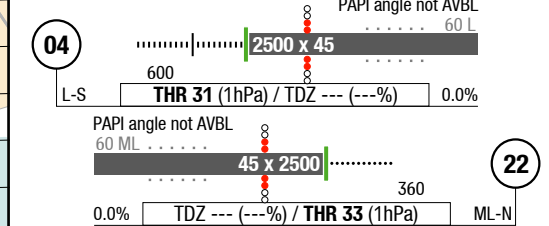
AFC

2-10



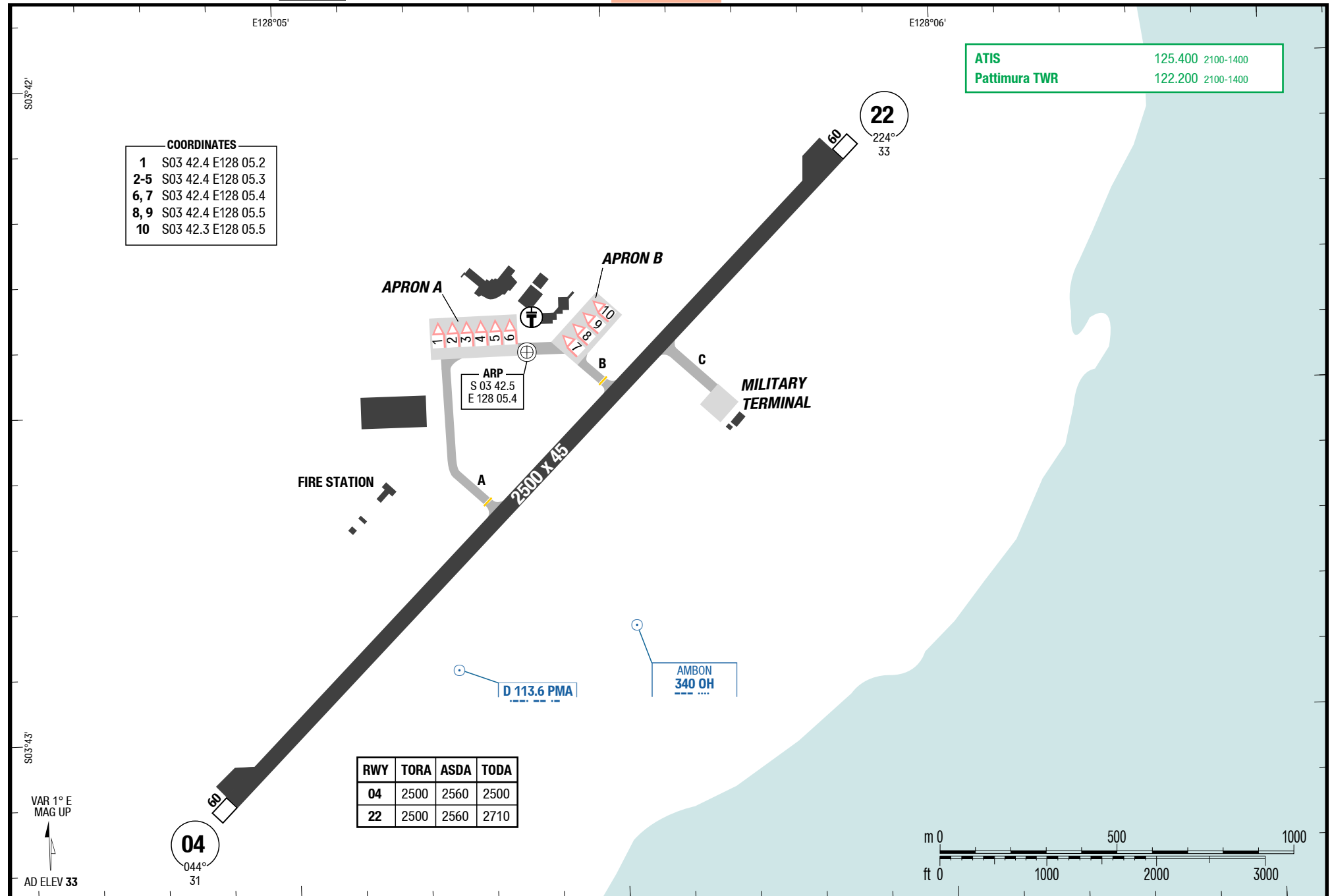
ATIS 125.400 2100-1400
APP 121.000 2100-1400
Pattimura TWR 122.200 2100-1400

Landing RWY system:



Changes: MSA, APL, PROC, OBST, APCH boxes

3-20



31-MAR-2016

AMQ-WAPP

Indonesia **Ambon** Pattimura

RNAV (RNP) SIDs RWY 22

SID

SID

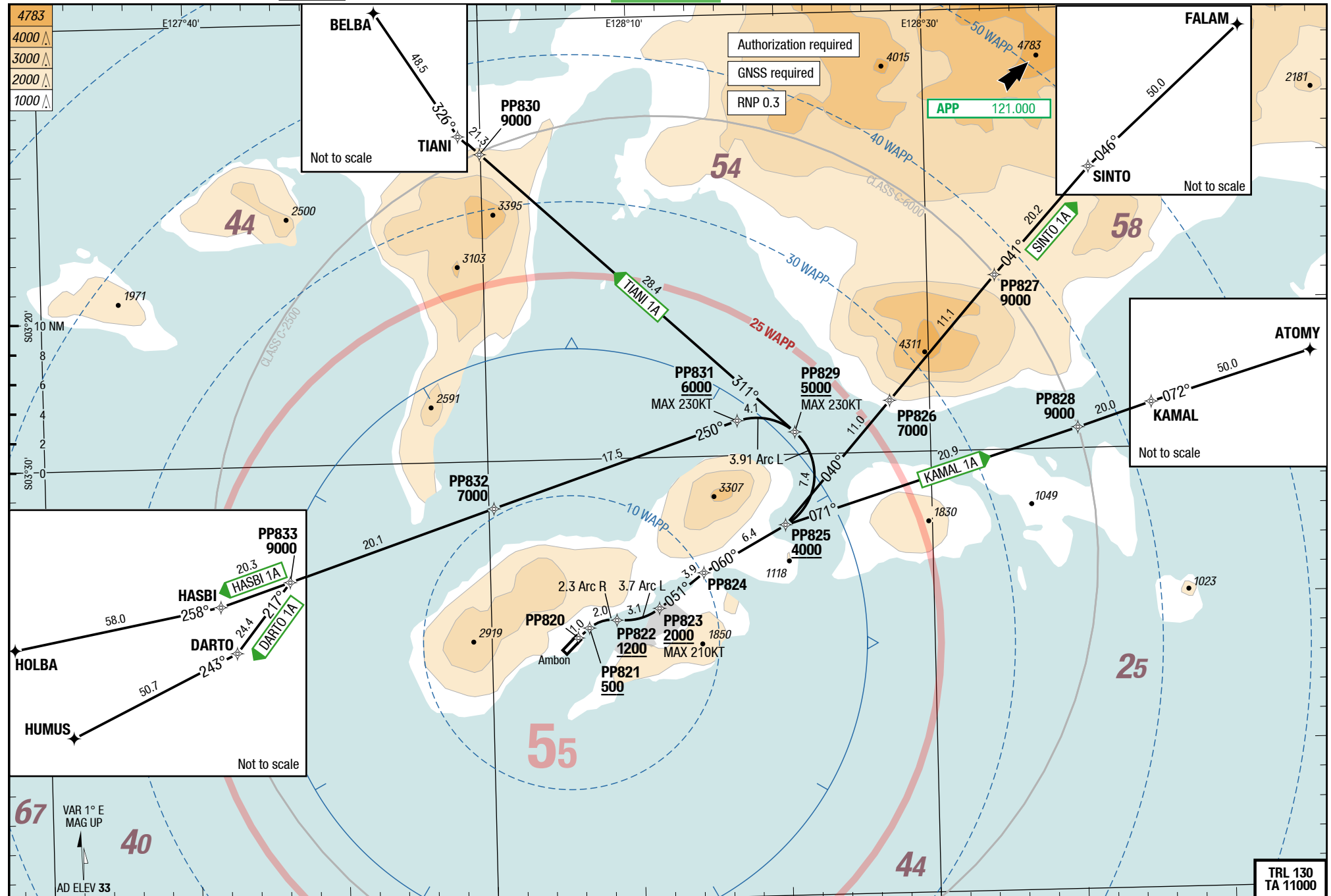
Pattimura **Ambon** Indonesia

RNAV (RNP) SIDs RWY 22

RNAV (RNP) SIDs RWY 04

4-10

RNAV (RNP) SIDs RWY 04



Changes: Track, OBST, DIST, VAR, TOPO

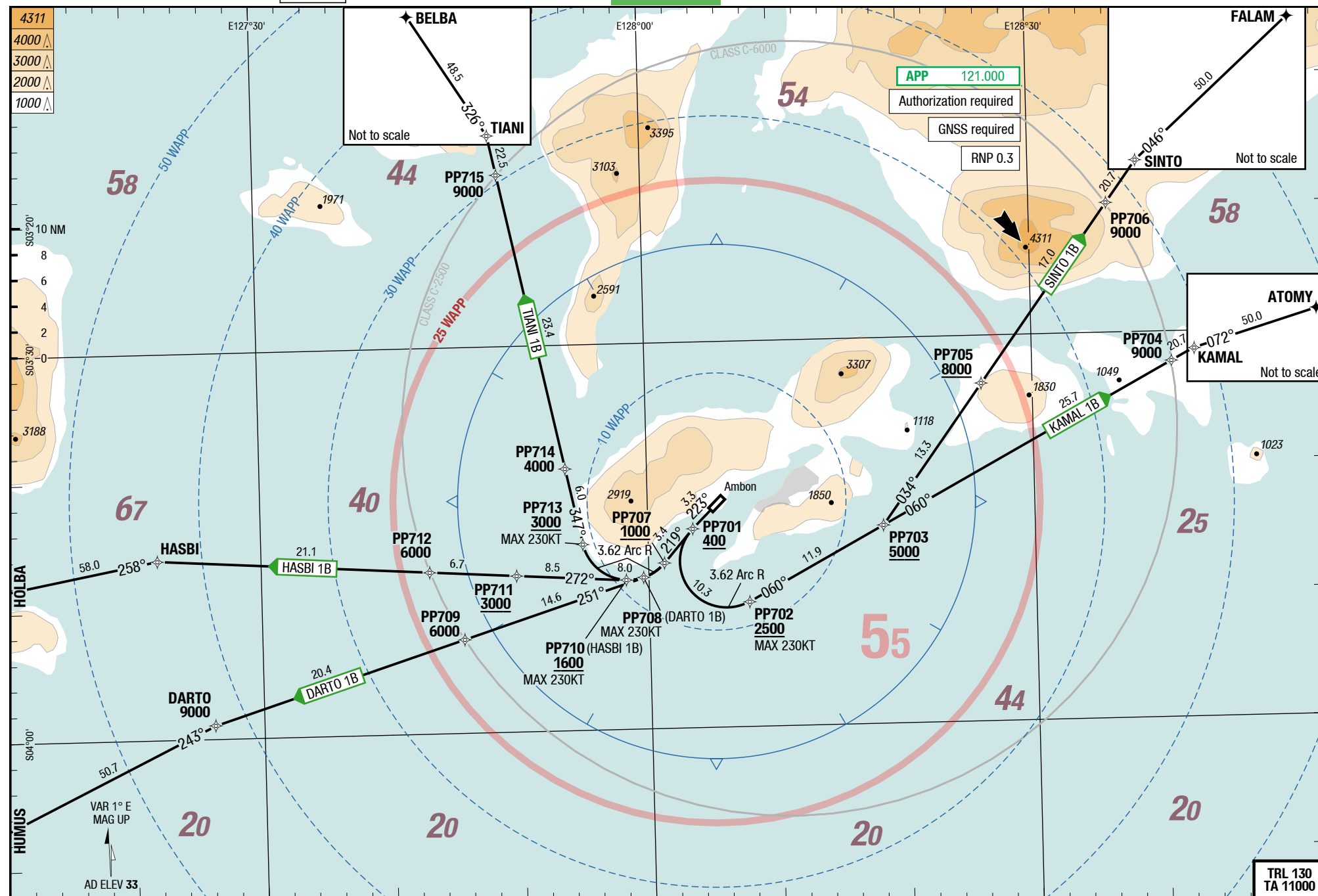
AMQ-WAPP

RNAV (RNP) SIDs RWY 22

SID

SID

RNAV (RNP) SIDs RWY 22



Changes: Track, VAR, DIST, OBST, TOPO

© Lido 2016

Effective 29-MAR-2018

22-MAR-2018

AMQ-WAPP

4-30

Indonesia **Ambon** Pattimura

NIL

SIDs RWY 22

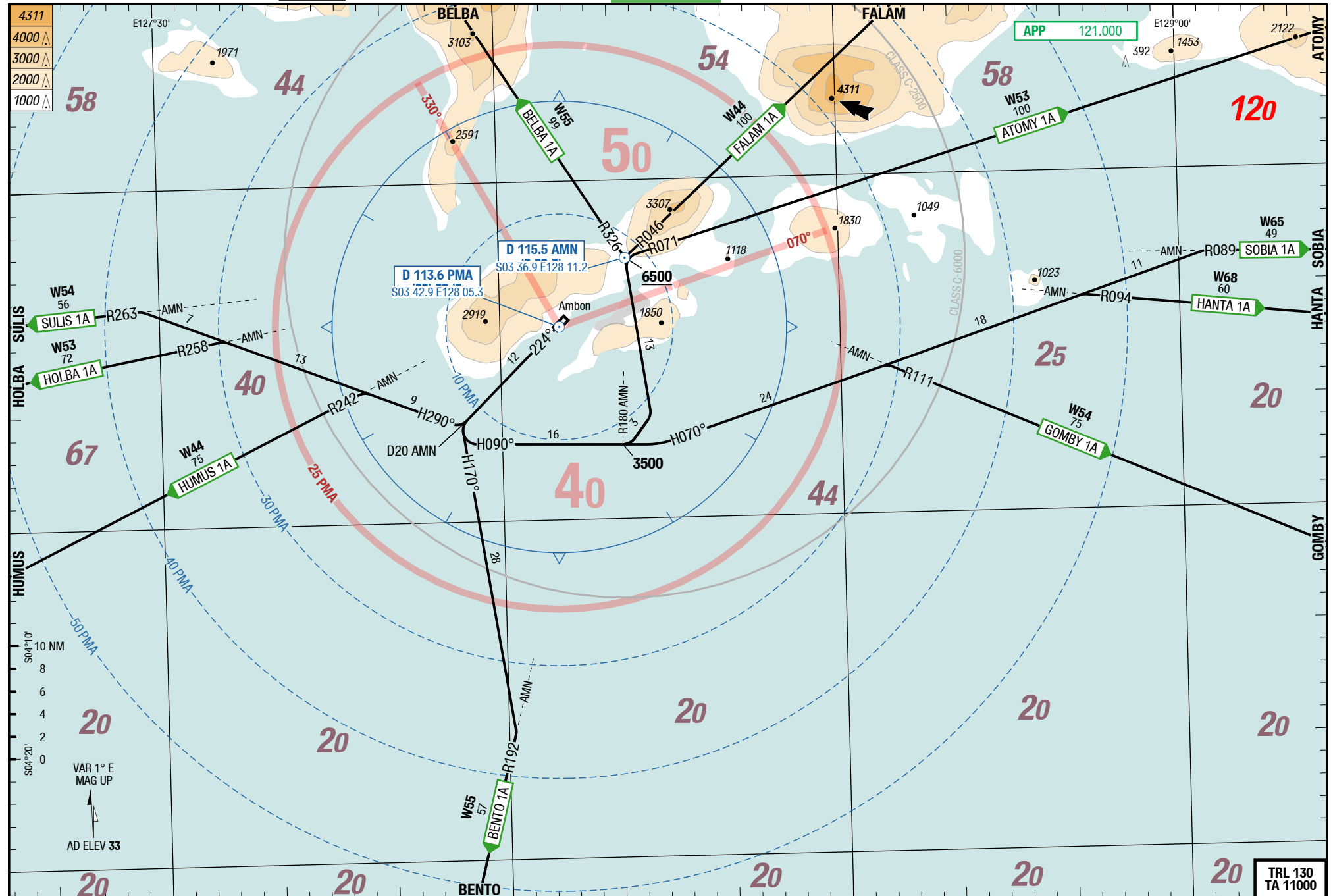
SID

SID

Pattimura **Ambon** Indonesia

NIL

SIDs RWY 22



Changes: MSA, PROC renamed, OBST, HDG, AWY, Editorial

31-MAR-2016

AMQ-WAPP

5-10

RNAV (RNP) SIDs RWY 04**DARTO 1A / HASBI 1A / KAMAL 1A / SINTO 1A / TIANI 1A**

RWY 04 (044°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 04	
DARTO 1A 121.000 ①	PP820 - PP821 - PP822 - PP823 [K210-] - PP824 - PP825 - PP829 [K230-] - PP831 [K230-] - PP832 - PP833 - DARTO - HUMUS	PP821 MNM 500 PP822 MNM 1200 PP823 MNM 2000 PP825 MNM 4000 PP829 MNM 5000 PP831 MNM 6000 PP832 at 7000 PP833 at 9000
HASBI 1A 121.000 ①	PP820 - PP821 - PP822 - PP823 [K210-] - PP824 - PP825 - PP829 [K230-] - PP831 [K230-] - PP832 - PP833 - HASBI - HOLBA	PP821 MNM 500 PP822 MNM 1200 PP823 MNM 2000 PP825 MNM 4000 PP829 MNM 5000 PP831 MNM 6000 PP832 at 7000 PP833 at 9000
KAMAL 1A 121.000 ①	PP820 - PP821 - PP822 - PP823 [K210-] - PP824 - PP825 - PP828 - KAMAL - ATOMY	PP821 MNM 500 PP822 MNM 1200 PP823 MNM 2000 PP825 MNM 4000 PP828 at 9000
SINTO 1A 121.000 ①	PP820 - PP821 - PP822 - PP823 [K210-] - PP824 - PP825 - PP826 - PP827 - SINTO - FALAM	PP821 MNM 500 PP822 MNM 1200 PP823 MNM 2000 PP825 MNM 4000 PP826 at 7000 PP827 at 9000
TIANI 1A 121.000 ①	PP820 - PP821 - PP822 - PP823 [K210-] - PP824 - PP825 - PP829 [K230-] - PP830 - TIANI - BELBA	PP821 MNM 500 PP822 MNM 1200 PP823 MNM 2000 PP825 MNM 4000 PP829 MNM 5000 PP830 at 9000

① Trees 93ft AMSL, 360ft to 800ft from DER, 200ft left of centerline. Trees 85ft AMSL, 1000ft to 1400ft from DER, 100ft right of centerline. Trees 288ft AMSL, 2012ft from DER, 1080ft left of centerline

Changes: QFU

31-MAR-2016

AMQ-WAPP**5-20****RNAV (RNP) SID_s RWY 22****DARTO 1B / HASBI 1B / KAMAL 1B / SINTO 1B / TIANI 1B**

RWY 22 (224°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 22	
DARTO 1B 121.000 ①	PP701 - PP707 - PP708 [K230-] - PP709 - DARTO - HUMUS	PP701 MNM 400 PP707 MNM 1000 PP709 at 6000 DARTO at 9000
HASBI 1B 121.000 ①	PP701 - PP707 - PP710 [K230-] - PP711 - PP712 - HASBI - HOLBA	PP701 MNM 400 PP707 MNM 1000 PP710 MNM 1600 PP711 MNM 3000 PP712 at 6000
KAMAL 1B 121.000 ①	PP701 - PP702 [K230-] - PP703 - PP704 - KAMAL - ATOMY	PP701 MNM 400 PP702 MNM 2500 PP703 MNM 5000 PP704 at 9000
SINTO 1B 121.000 ①	PP701 - PP702 [K230-] - PP703 - PP705 - PP706 - SINTO - FALAM	PP701 MNM 400 PP702 MNM 2500 PP703 MNM 5000 PP705 MNM 8000 PP706 at 9000
TIANI 1B 121.000 ①	PP701 - PP707 - PP713 [K230-] - PP714 - PP715 - TIANI - BELBA	PP701 MNM 400 PP707 MNM 1000 PP713 MNM 3000 PP714 at 4000 PP715 at 9000

① Trees 125ft AMSL, 2011ft from DER, 900ft right of centerline

AMQ-WAPP

5-30

SIDs RWY 22**ATOMY 1A / BELBA 1A / BENTO 1A / FALAM 1A / GOMBY 1A / HANTA 1A / HOLBA 1A / HUMUS 1A / SOBIA 1A / SULIS 1A**

RWY 22 (224°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 22	
ATOMY 1A 121.000	at D20 AMN LT HDG 090° until crossing R180 AMN - LT direct AMN - intercept R071 AMN - join AWY W53 to ATOMY	R180 AMN at 3500 AMN MNM 6500
BELBA 1A 121.000	at D20 AMN LT HDG 090° until crossing R180 AMN - LT direct AMN - intercept R326 AMN - join AWY W55 to BELBA	R180 AMN at 3500 AMN MNM 6500
BENTO 1A 121.000	at D20 AMN LT HDG 170° - intercept R192 AMN - join AWY W55 to BENTO	
FALAM 1A 121.000	at D20 AMN LT HDG 090° until crossing R180 AMN - LT direct AMN - intercept R046 AMN - join AWY W44 to FALAM	R180 AMN at 3500 AMN MNM 6500
GOMBY 1A 121.000	at D20 AMN LT HDG 090° until crossing R180 AMN - LT HDG 070° - intercept R111 AMN - join AWY W54 to GOMBY	R180 AMN at 3500
HANTA 1A 121.000	at D20 AMN LT HDG 090° until crossing R180 AMN - LT HDG 070° - intercept R094 AMN - join AWY W68 to HANTA	R180 AMN at 3500
HOLBA 1A 121.000	at D20 AMN RT HDG 290° - intercept R258 AMN - join AWY W53 to HOLBA	
HUMUS 1A 121.000	at D20 AMN RT HDG 290° - intercept R242 AMN - join AWY W44 to HUMUS	
SOBIA 1A 121.000	at D20 AMN LT HDG 090° until crossing R180 AMN - LT HDG 070° - intercept R089 AMN - join AWY W65 to SOBIA	R180 AMN at 3500
SULIS 1A 121.000	at D20 AMN RT HDG 290° - intercept R263 AMN - join AWY W54 to SULIS	

31-MAR-2016

AMQ-WAPP

Indonesia **Ambon** Pattimura

RNAV (RNP) STARs RWY 22

6-10

RNAV (RNP) STARs RWY 04

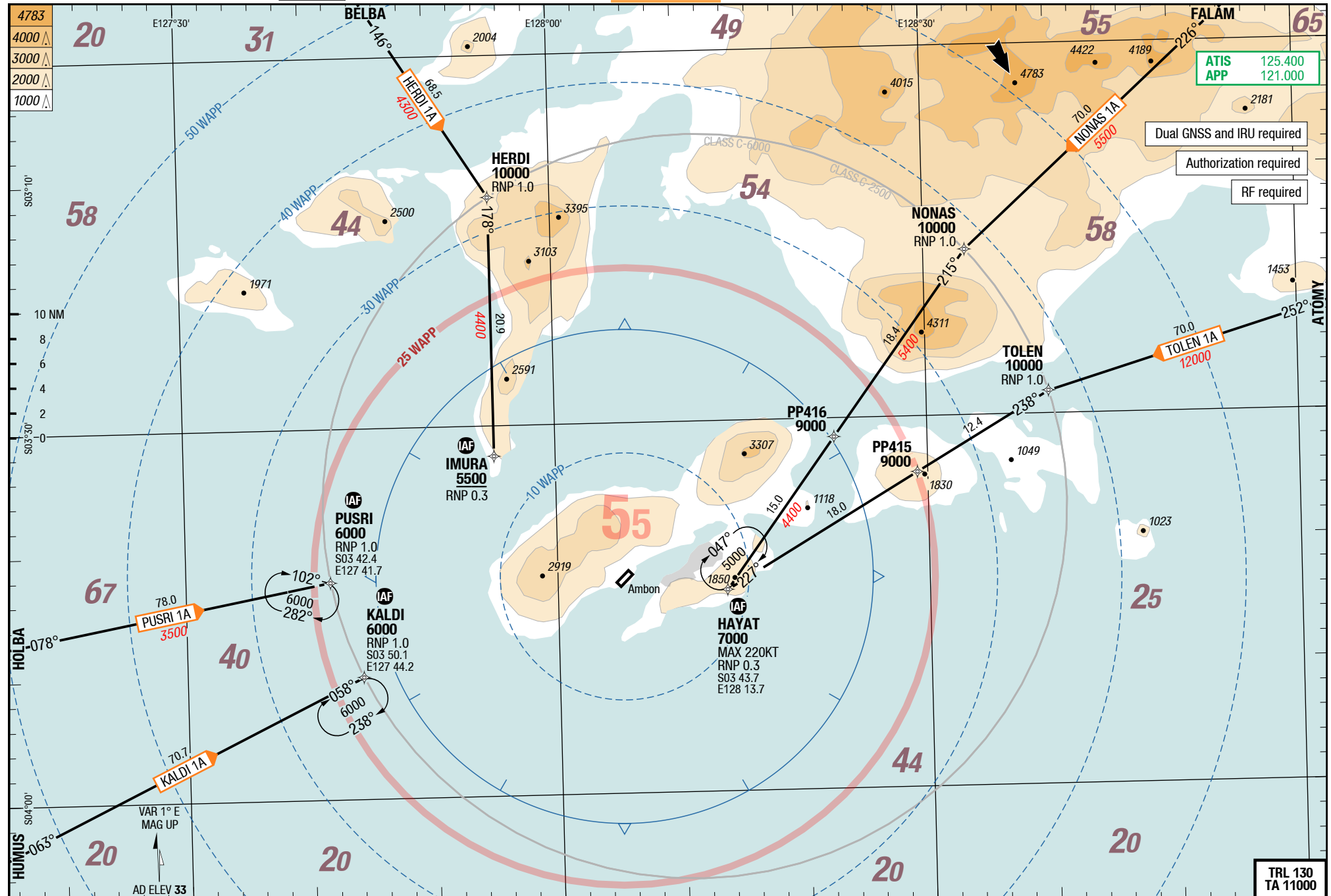
STAR

STAR

Pattimura **Ambon** Indonesia

RNAV (RNP) STARs RWY 22

RNAV (RNP) STARs RWY 04



Changes: ALT, Track, VAR, OBST, TOPO

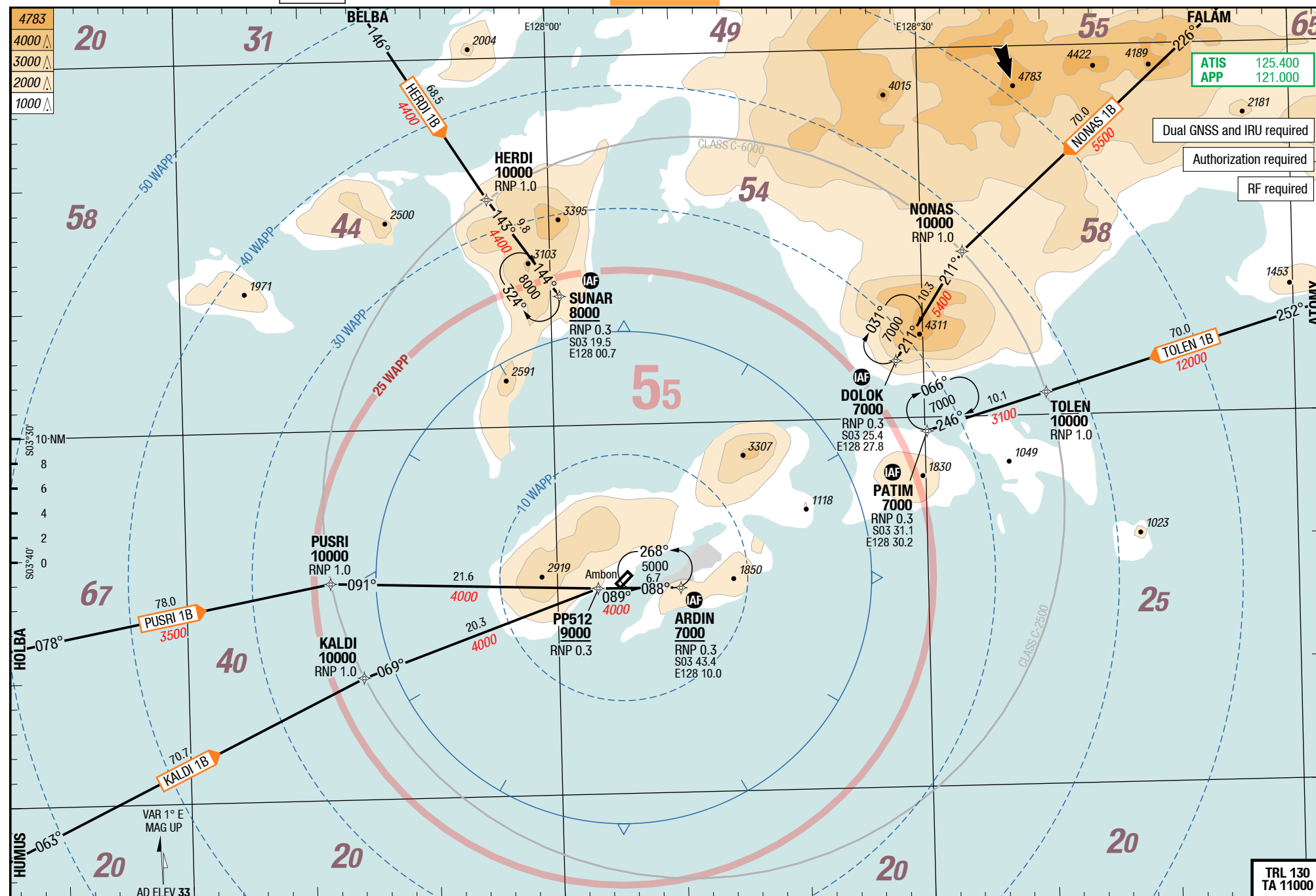
AMQ-WAPP

6-20 RNAV (RNP) STARs RWY 22

STAR

STAR

RNAV (RNP) STARs RWY 22



Changes: Track, OBST, VAR, TOPO

© Lido 2016

AMQ-WAPP

STARs

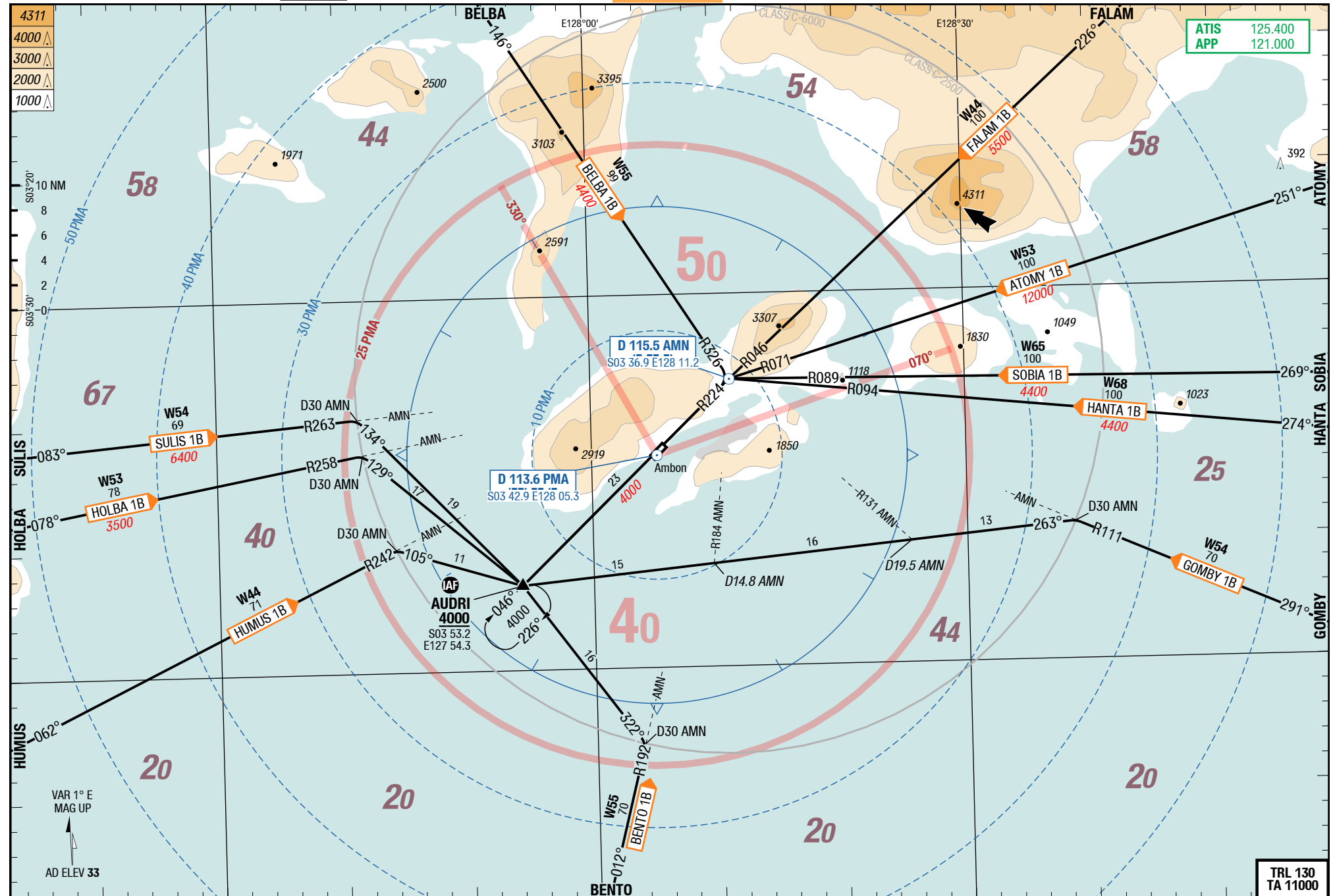
STAR

STAR

	NIL
--	-----

STARS

6-30



Changes: Completely revised

TRL 130
TA 11000

© Lido 2018

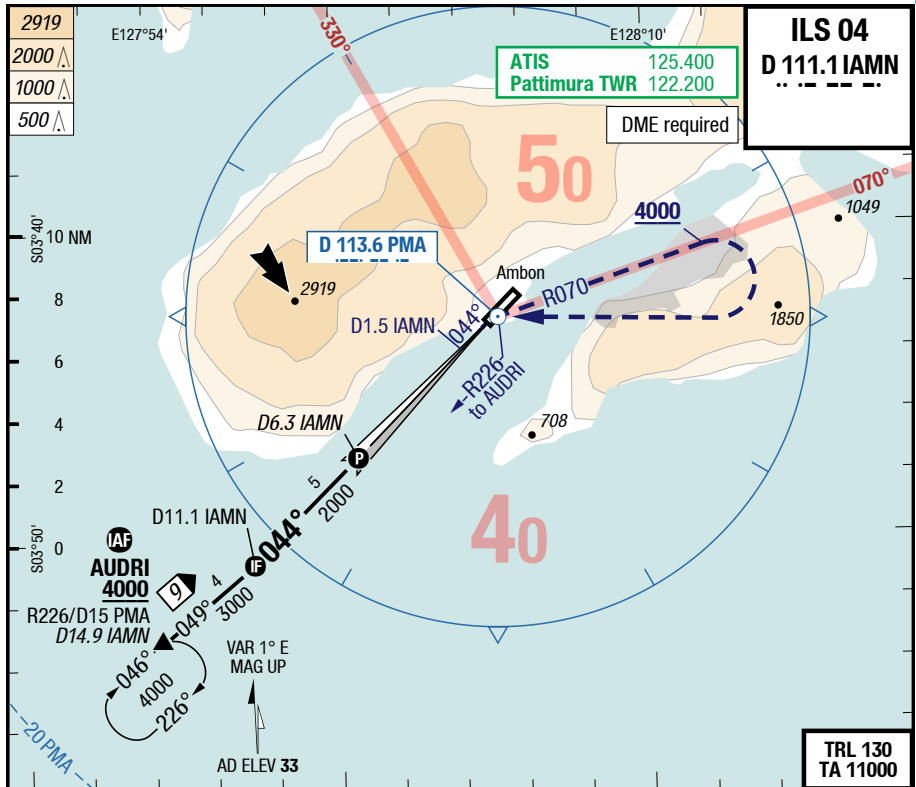
22-MAR-2018

AMQ-WAPP

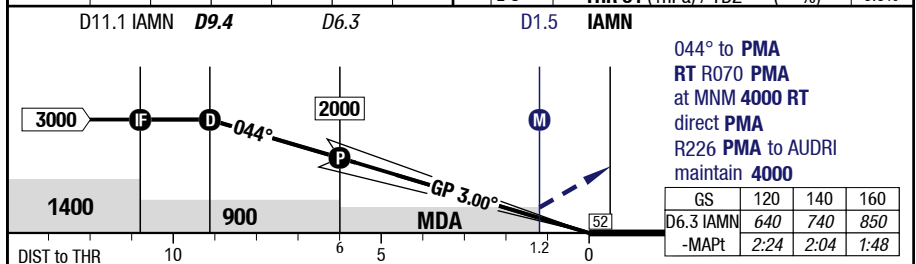
7-10

ILS 04

IAC



LOC 3.00° D IAMN	9.4	8	7	5	4	3		PAPI angle not AVBL 60 L
	3000	2550	2230	1590	1270	950	04	
							L-S	THR 31 (1hPa) / TDZ --- (---%) 0.0%



04	Cat 1 DME 1)	Cat 1 DME APL U/S 2)	LOC DME	LOC DME APL U/S	Circling SE of RWY only
C	ft - m/km ft 500 - 2.2V 530	500 - 2.8V 530	670 - 3.2V 700	670 - 3.8V 700	2170 - 5.0V 2200
D	ft - m/km ft 500 - 2.2V 530	500 - 2.8V 530	670 - 3.2V 700	670 - 3.8V 700	2170 - 5.0V 2200

1) With EVS VIS 1.5km

2) With EVS VIS 1.9km

Changes: MIN, MISAP, APL, Note, MEA, DIST, Profile

22-MAR-2018

Indonesia **Ambon** Pattimura

NIL

IAC

IAC

Pattimura **Ambon** Indonesia

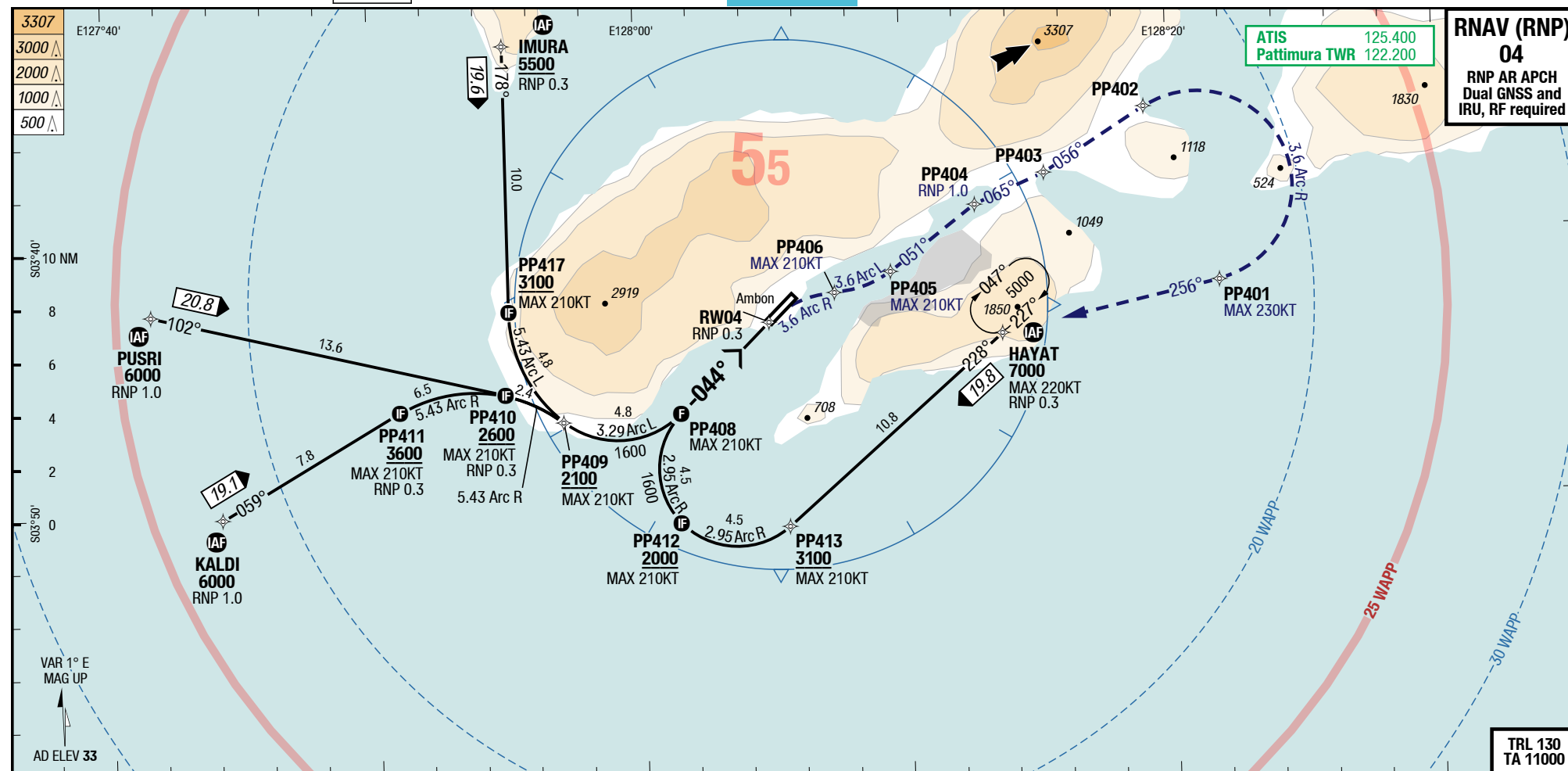
NIL

RNAV (RNP) 04

AMQ-WAPP

7-30

RNAV (RNP) 04



04		RNAV RNP 0.30 VNAV 1)2)				Circling
C	ft - m/km ft	560 - 3.6V 590				Not published
D	ft - m/km ft	560 - 3.6V 590				Not published

1) Uncompensated BARO VNAV NA below 15°C (59°F) or above 49°C (120°F)
2) With EVS VIS 2.4km

Figure 1: Example of a typical PAPI chart. The chart shows a PAPI system with four lights (RW04, 4.6, 4, 3, 2) and a PAPI angle of 3.10°. The chart includes a table of PAPI angles and a table of PAPI angles. The chart also shows a PAPI angle of 3.10° and a PAPI angle of 3.10°.

PAPI angle not AVBL	60 L
8	2500 x 45

THR 31 (1hPa) / TDZ	---	---	---	0.0%
600				

RT to PP406
 LT to PP405 - 051° to PP404
 065° to PP403 - 056° to PP402
 RT to PP401 - 256° to HAYAT
 climb 7000

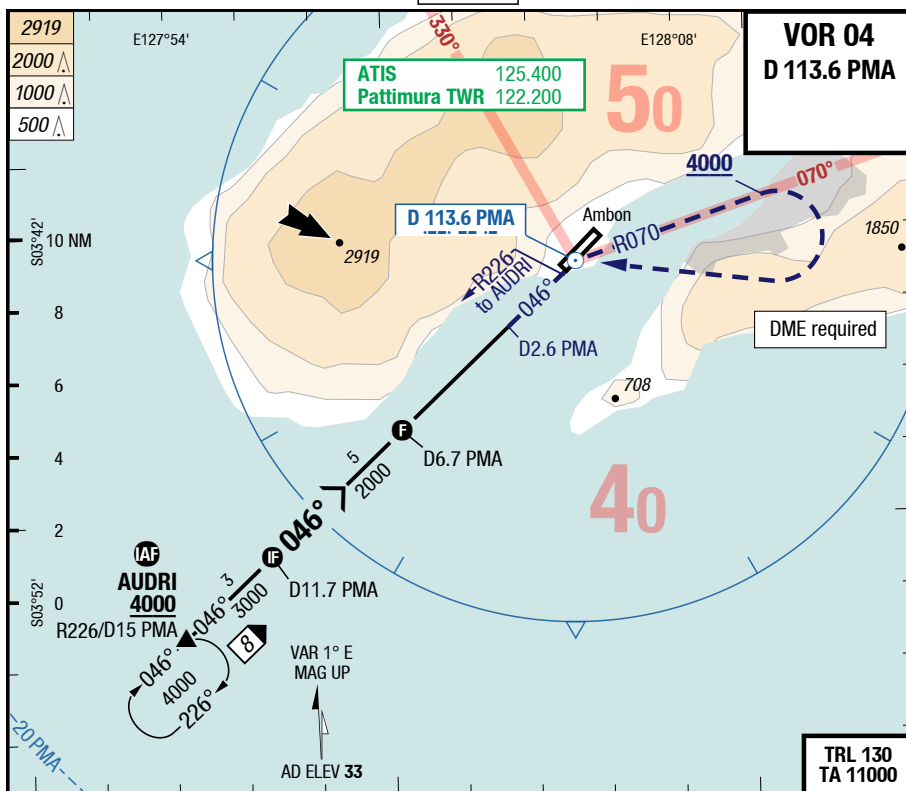
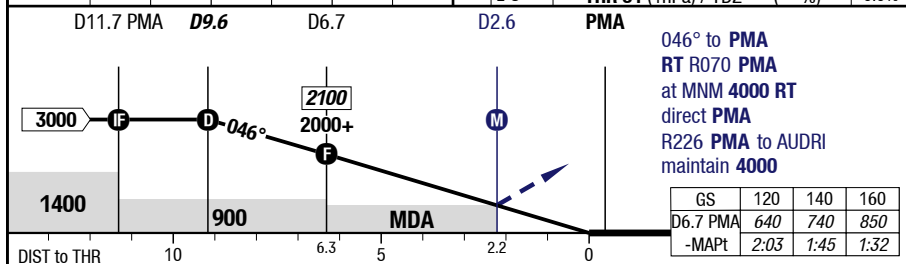
GS	120	140	160
	660	770	880

Changes: APL

AMQ-WAPP

7-50

VOR 04

[illegible]

04		VOR DME	VOR DME APL U/S				Circling SE of RWY only
C	ft - m/km ft	730 - 3.5V 760	730 - 4.1V 760				2170 - 5.0V 2200
D	ft - m/km ft	730 - 3.5V 760	730 - 4.1V 760				2170 - 5.0V 2200