

## DPS-WADD

1-10

A01

## GENERAL

## ATS Hours

H24

## Airport Information

RFF: CAT 9

PCN: RWY 09/27: 83/F/C/X/T

## Operation

## RWY Restriction

RWY CLSD daily 2100-2130 and every TUE 1800-2300.

Expect delayed ACFT between 0900-0915 due RWY inspection.

## Minimum Runway Occupancy Time (MROT)

Ensure standard MROT procedures and in addition:

Preferred exit TWYs for:

RWY 09: N3 or N4.

RWY 27: N6 or N5.

## Taxi/Parking

Taxi to/from stands instructed by GND.

Visual docking guidance system AVBL at stands 17-27.

ACFT identification marking on ACFT docking guidance system on stands 17-27.

Stands 1-6 marshaller compulsory.

## Engine Run-up

Permission from AD authorities required for full power ENG test.

## ARRIVAL

## Warnings

Many kites around AD height up to 2500ft.

Birds and dogs on and in vicinity of AD.

## DEPARTURE

## Take-off Minima

RWY		09/27	
All ACFT	ft - m/km	0 - 400V	-

## Departure Procedure

## Start-up/Push-back

Taxi PROC: Follow guidance line at own discretion until HLDG point India.

Report parking stand, ACFT registration and POB for ENG start-up.

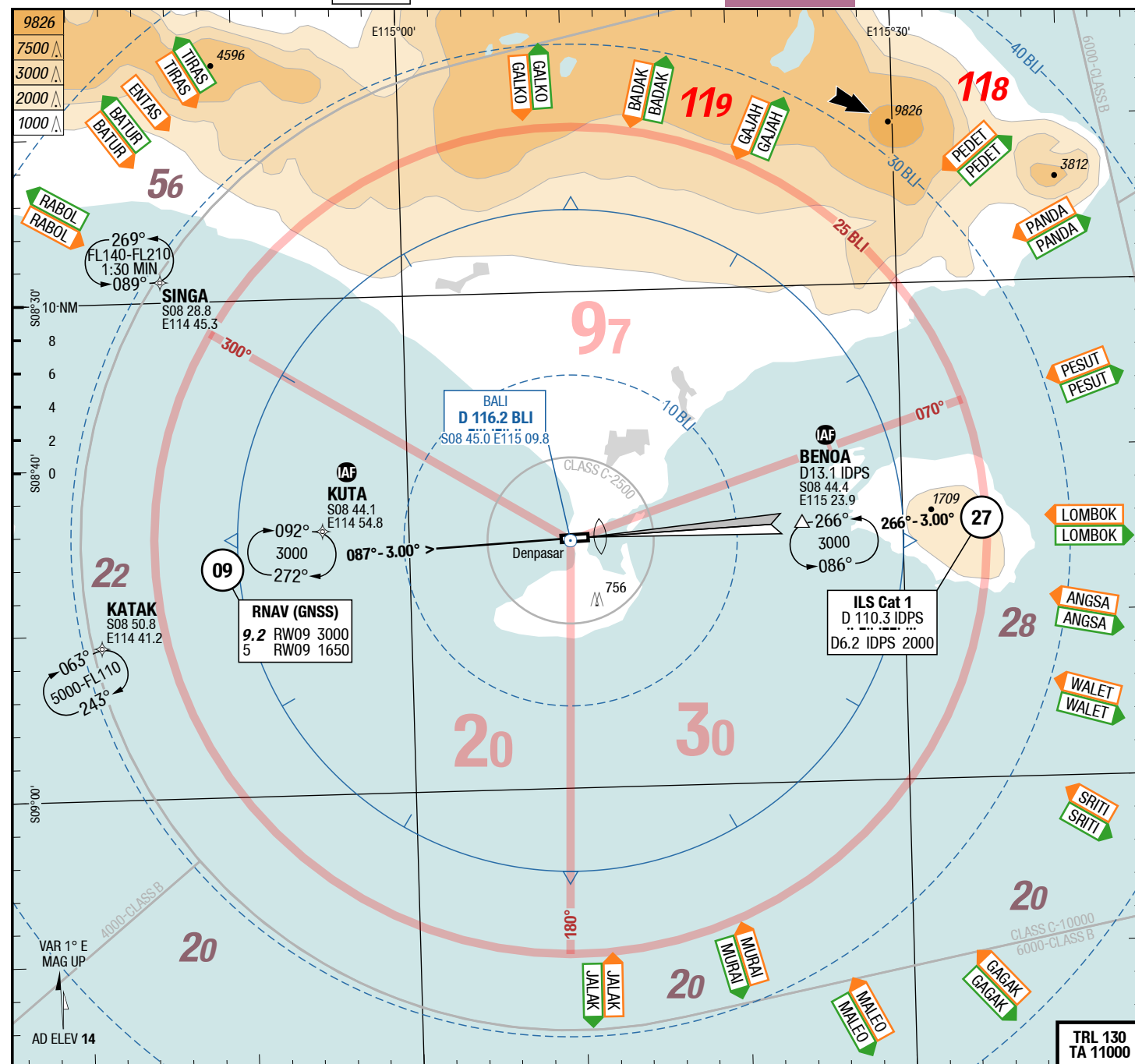
**DPS-WADD**

**AFC**

# AFC

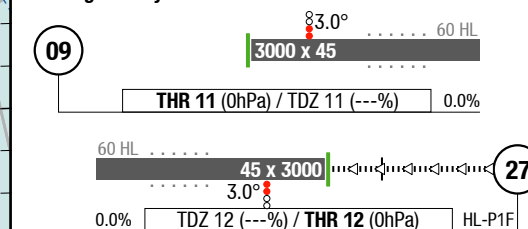
# AFC

**AFC**

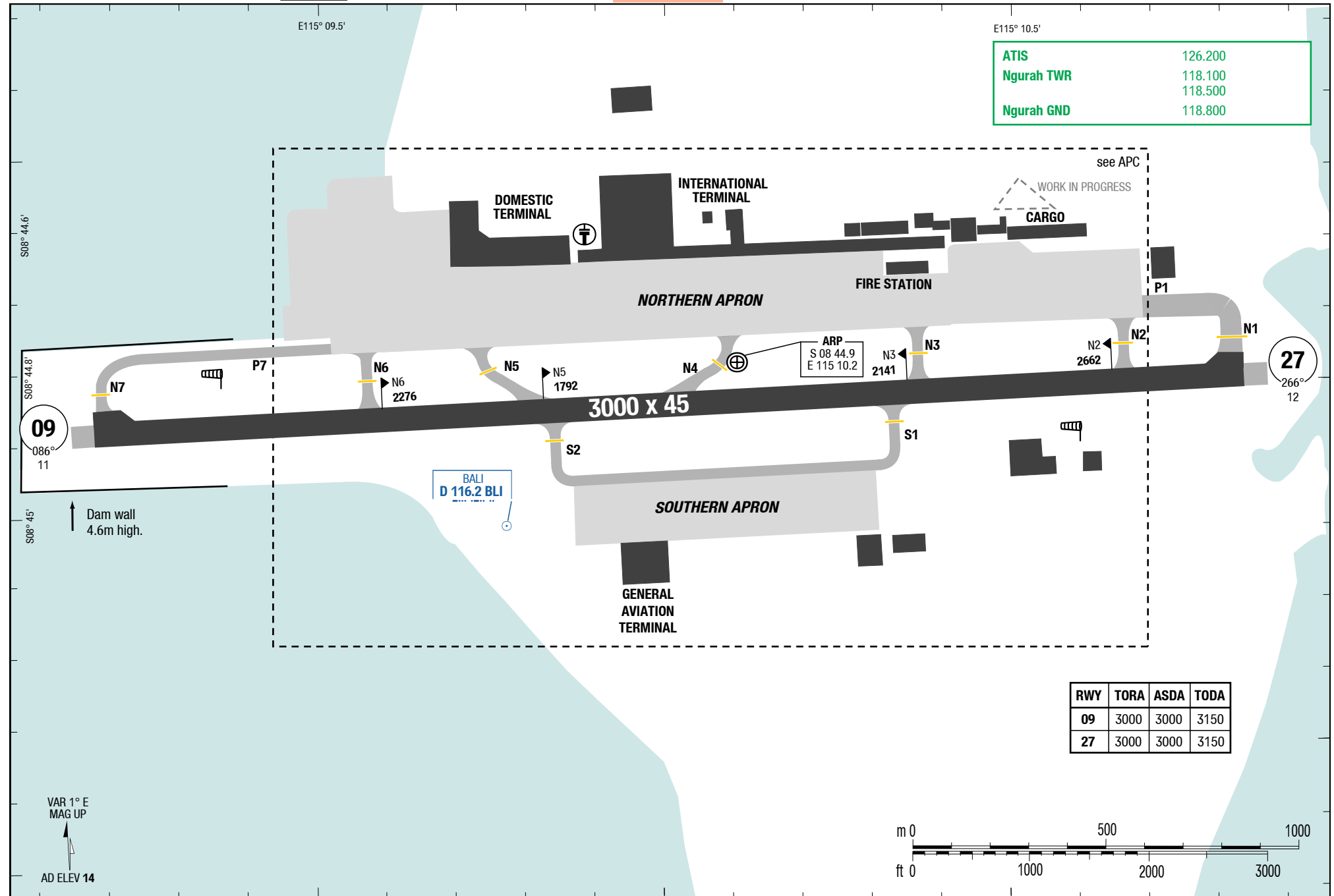


ATIS	126.200	
Bali RAD	119.900	East
	119.300	West
Bali DIR	119.700	
Ngurah TWR	118.100	
	118.500	
Ngurah GND	118.800	

**Landing RWY system:**



Changes: Nil



Effective 13-SEP-2018

06-SEP-2018

DPS-WADD

Indonesia Denpasar Bali / I Gusti Ngurah Rai

Stand Coordinates

APC

APC

APC

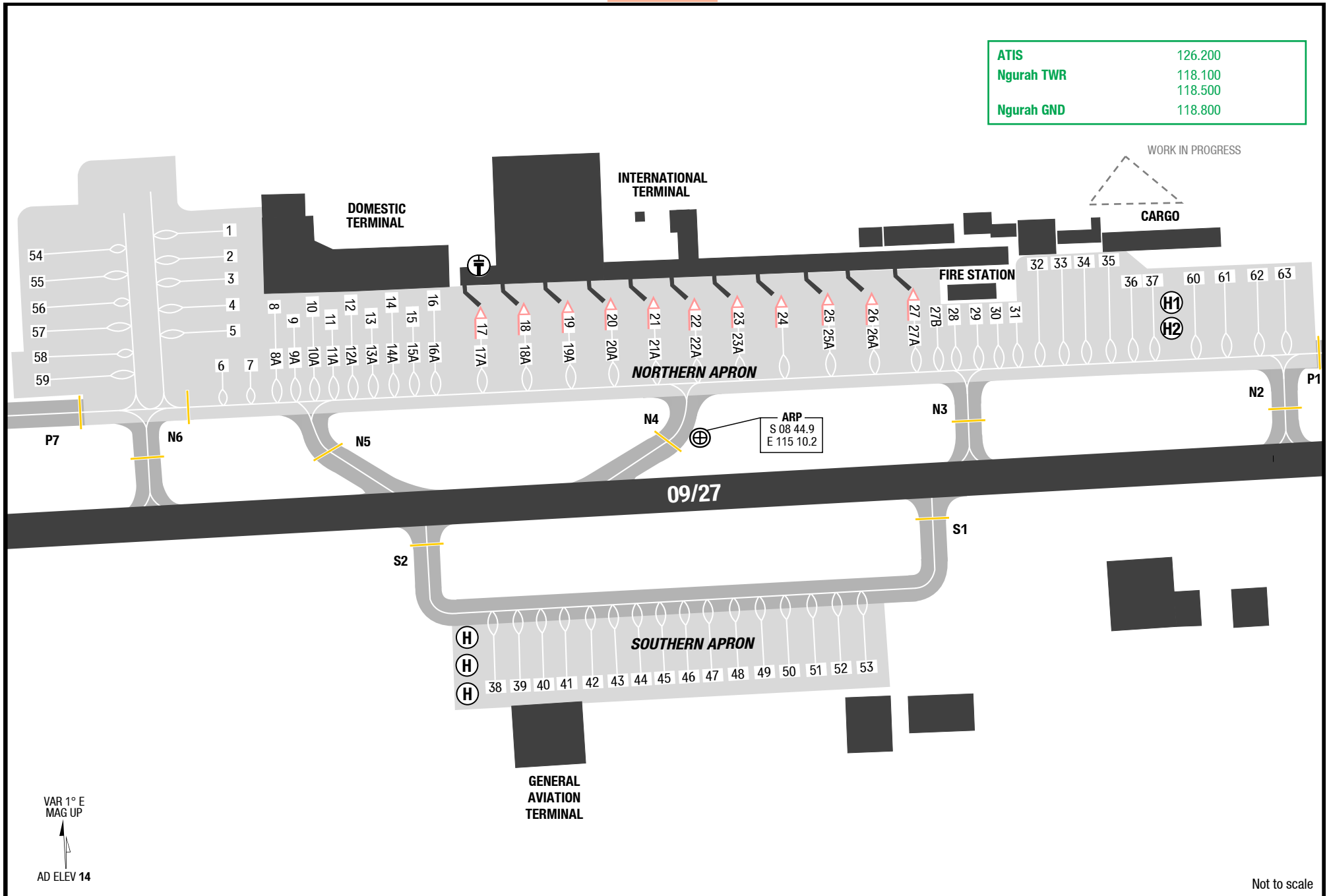
Bali / I Gusti Ngurah Rai Denpasar Indonesia

Stand Coordinates

APC

3-30

ATIS	126.200
Ngurah TWR	118.100
	118.500
Ngurah GND	118.800



Changes: Parkingstand, APN, HLDG POS, TWY S1, S2, BLDG

Not to scale

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## DPS-WADD

3-40

## Stand Coordinates

APC

APC

## Stand Coordinates

## Stand Coordinates

## NORTHERN APRON

## SOUTHERN APRON

<b>1</b>	S08 44.6 E115 09.7	<b>38-41</b>	S08 45.1 E115 10.0
<b>2-5</b>	S08 44.7 E115 09.7	<b>42</b>	S08 45.0 E115 10.0
<b>6, 7</b>	S08 44.8 E115 09.7	<b>43-47</b>	S08 45.0 E115 10.1
<b>8</b>	S08 44.7 E115 09.7	<b>48-53</b>	S08 45.0 E115 10.2
<b>8A</b>	S08 44.8 E115 09.7		
<b>9</b>	S08 44.7 E115 09.7		
<b>9A</b>	S08 44.8 E115 09.7		
<b>10</b>	S08 44.7 E115 09.8		
<b>10A</b>	S08 44.8 E115 09.8		
<b>11</b>	S08 44.7 E115 09.8		
<b>11A</b>	S08 44.8 E115 09.8		
<b>12</b>	S08 44.7 E115 09.8		
<b>12A</b>	S08 44.8 E115 09.8		
<b>13</b>	S08 44.7 E115 09.8		
<b>13A</b>	S08 44.8 E115 09.8		
<b>14</b>	S08 44.7 E115 09.8		
<b>14A</b>	S08 44.8 E115 09.8		
<b>15</b>	S08 44.7 E115 09.9		
<b>15A</b>	S08 44.8 E115 09.9		
<b>16</b>	S08 44.7 E115 09.9		
<b>16A</b>	S08 44.8 E115 09.9		
<b>17</b>	S08 44.7 E115 09.9		
<b>17A</b>	S08 44.8 E115 09.9		
<b>18</b>	S08 44.7 E115 10.0		
<b>18A</b>	S08 44.8 E115 10.0		
<b>19</b>	S08 44.7 E115 10.0		
<b>19A</b>	S08 44.8 E115 10.0		
<b>20</b>	S08 44.7 E115 10.0		
<b>20A</b>	S08 44.8 E115 10.0		
<b>21</b>	S08 44.7 E115 10.1		
<b>21A</b>	S08 44.8 E115 10.1		
<b>22</b>	S08 44.7 E115 10.1		
<b>22A</b>	S08 44.8 E115 10.1		
<b>23</b>	S08 44.7 E115 10.2		
<b>23A</b>	S08 44.8 E115 10.2		
<b>24, 25</b>	S08 44.7 E115 10.2		
<b>25A</b>	S08 44.8 E115 10.2		
<b>26 - 27B</b>	S08 44.7 E115 10.3		
<b>28-31</b>	S08 44.7 E115 10.4		
<b>32-35</b>	S08 44.7 E115 10.5		
<b>36, 37</b>	S08 44.7 E115 10.6		

**DPS-WADD**

RNAV SIDs RWY 09 South

4-10

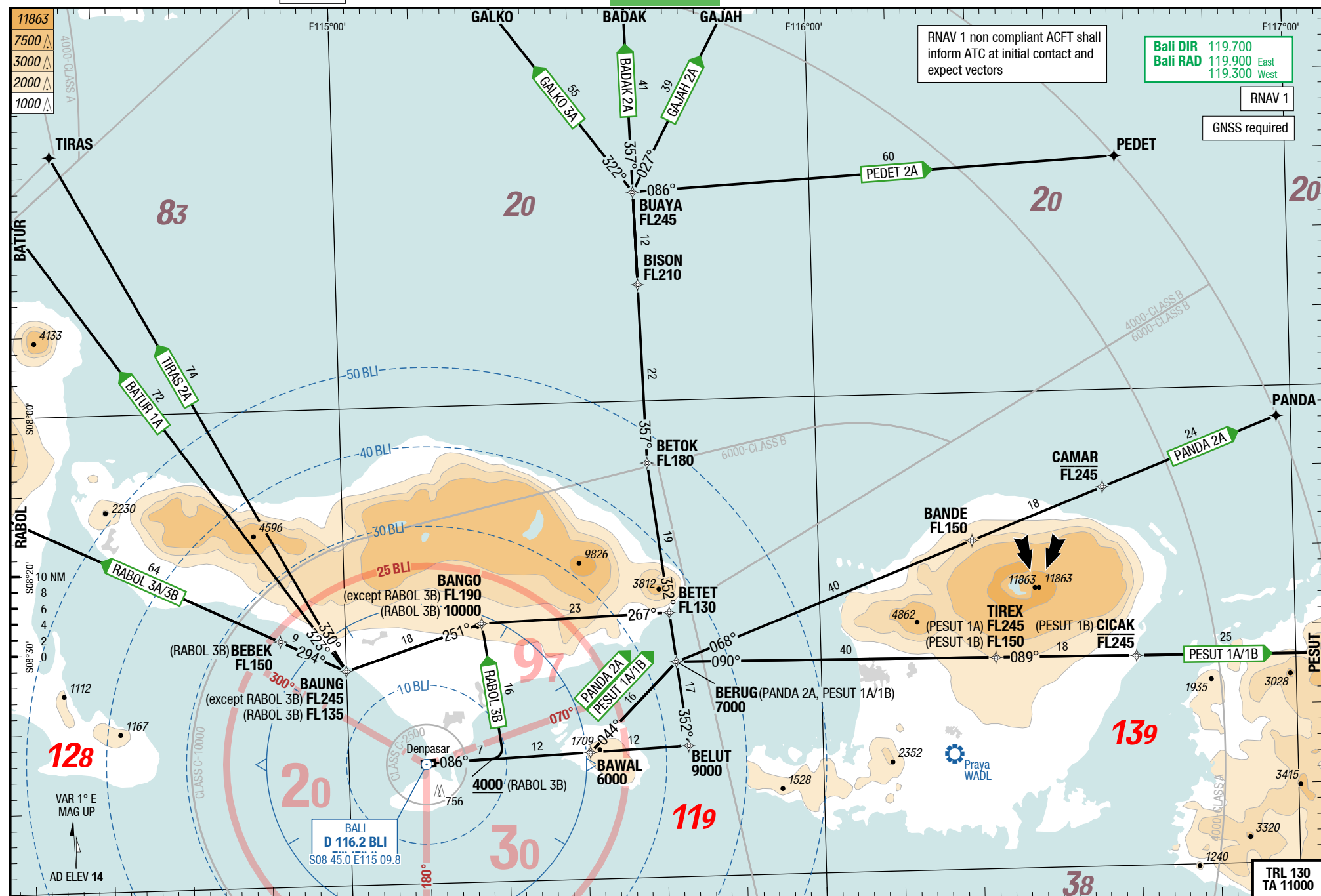
## RNAV SIDs RWY 09 North

SID

SID

RNAV SIDs RWY 09 South

## RNAV SIDs RWY 09 North



Changes: Track, OBST, VAR

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03-NOV-2016

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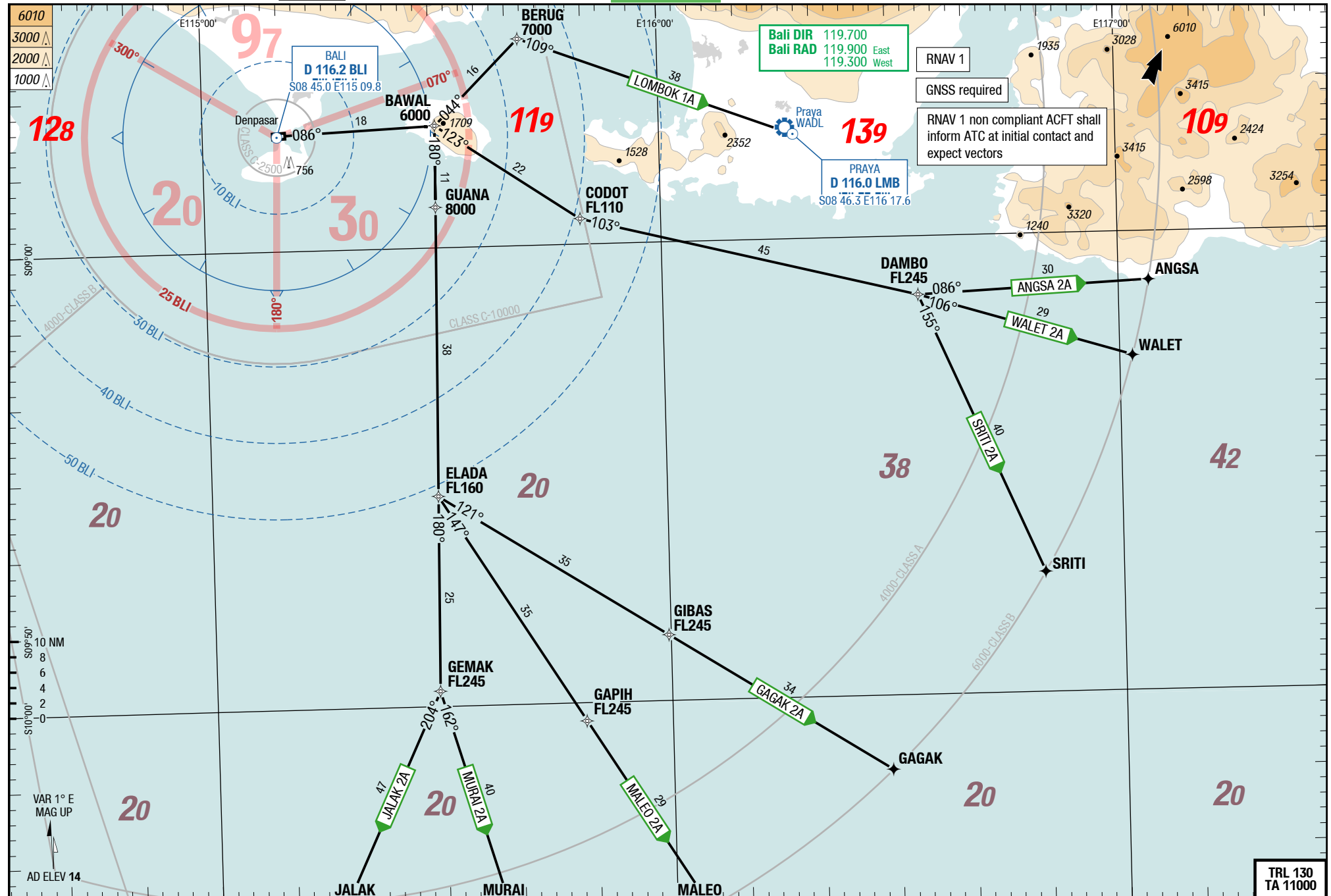
4-20 RNAV SIDs RWY 09 South

SID

SID

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RNAV SIDs RWY 09 South





**DPS-WADD**

RNAV SIDs RWY 27 South

4-30

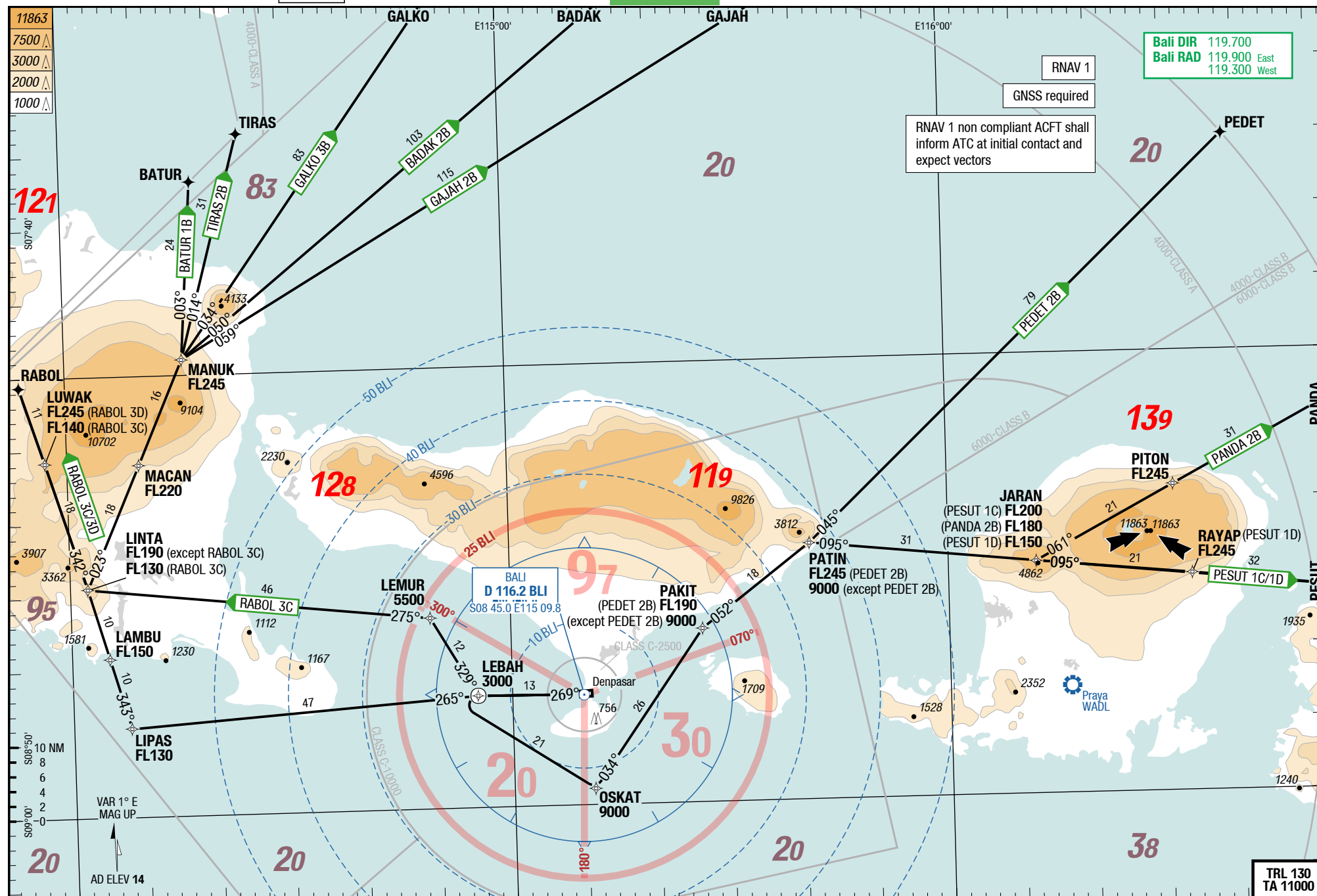
## RNAV SIDs RWY 27 North

SID

SID

RNAV SIDs RWY 27 South

## RNAV SIDs RWY 27 North



Changes: ALT

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30-MAR-2017  
DPS-WADD

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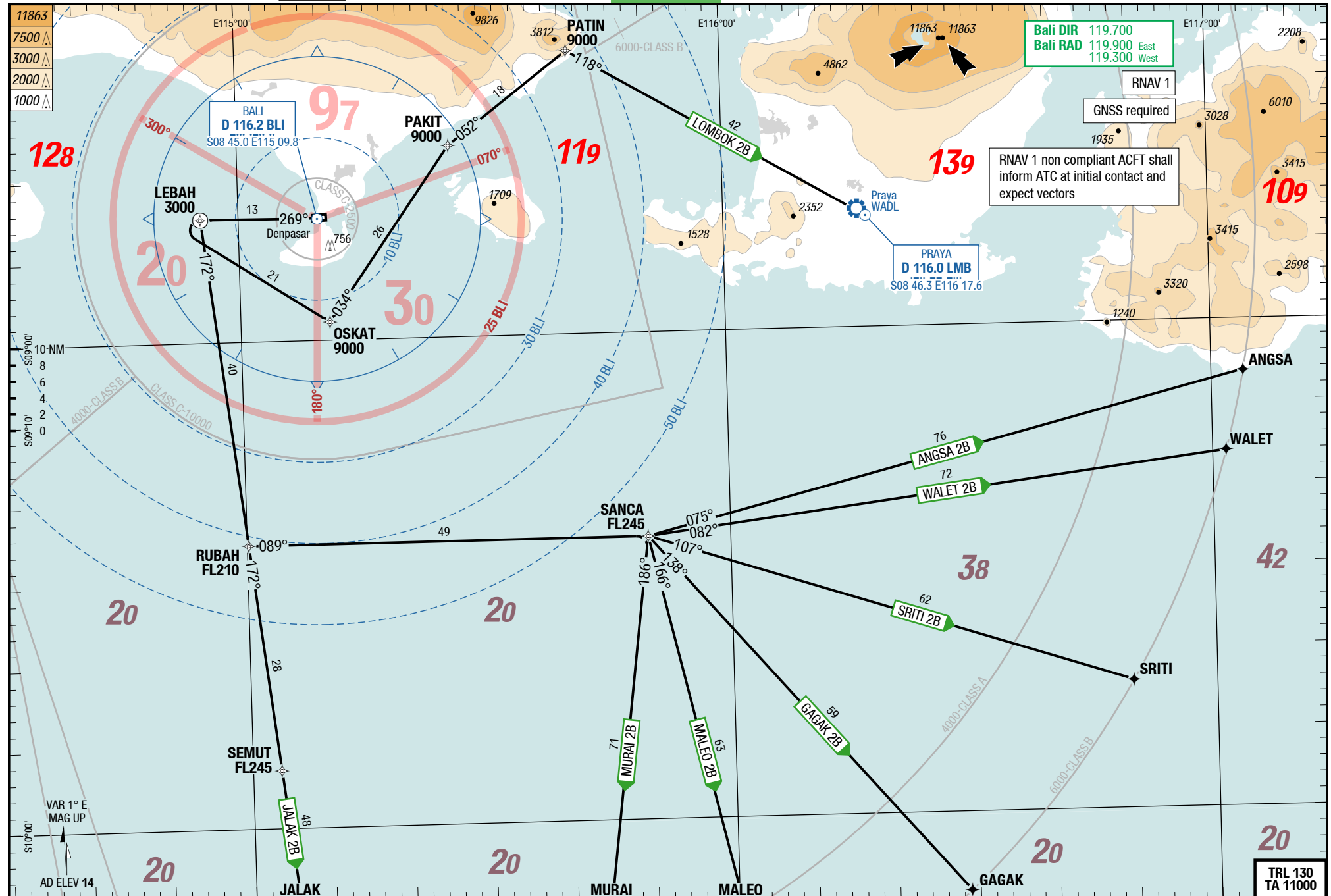
4-40 RNAV SIDs RWY 27 South

SID

SID

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RNAV SIDs RWY 27 South



Changes: Nil

03-NOV-2016

**DPS-WADD**

5-10

**RNAV SIDs RWY 09 North**

**BADAK 2A / BATUR 1A / GAJAH 2A / GALKO 3A / PANDA 2A / PEDET 2A / PESUT 1A**  
RWY 09 (086°)

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 09</b>	
<b>BADAK 2A</b> <b>119.700</b> ①	BAWAL - BELUT - BETET - BETOK - BISON - BUAYA - BADAK	BAWAL at <b>6000</b> BELUT at <b>9000</b> BETET at <b>FL130</b> BETOK at <b>FL180</b> BISON at <b>FL210</b> BUAYA at <b>FL245</b>
<b>BATUR 1A</b> <b>119.700</b> ①	BAWAL - BELUT - BETET - BANGO - BAUNG - BATUR	BAWAL at <b>6000</b> BELUT at <b>9000</b> BETET at <b>FL130</b> BANGO at <b>FL190</b> BAUNG at <b>FL245</b>
<b>GAJAH 2A</b> <b>119.700</b> ①	BAWAL - BELUT - BETET - BETOK - BISON - BUAYA - GAJAH	BAWAL at <b>6000</b> BELUT at <b>9000</b> BETET at <b>FL130</b> BETOK at <b>FL180</b> BISON at <b>FL210</b> BUAYA at <b>FL245</b>
<b>GALKO 3A</b> <b>119.700</b> ①	BAWAL - BELUT - BETET - BETOK - BISON - BUAYA - GALKO	BAWAL at <b>6000</b> BELUT at <b>9000</b> BETET at <b>FL130</b> BETOK at <b>FL180</b> BISON at <b>FL210</b> BUAYA at <b>FL245</b>
<b>PANDA 2A</b> <b>119.700</b> ①	BAWAL - BERUG - BANDE - CAMAR - PANDA	BAWAL at <b>6000</b> BERUG at <b>7000</b> BANDE at <b>FL150</b> CAMAR MAX <b>FL245</b>
<b>PEDET 2A</b> <b>119.700</b> ①	BAWAL - BELUT - BETET - BETOK - BISON - BUAYA - PEDET	BAWAL at <b>6000</b> BELUT at <b>9000</b> BETET at <b>FL130</b> BETOK at <b>FL180</b> BISON at <b>FL210</b> BUAYA at <b>FL245</b>
<b>PESUT 1A</b> <b>119.700</b> ①	BAWAL - BERUG - TIREX - PESUT	BAWAL at <b>6000</b> BERUG at <b>7000</b> TIREX at <b>FL245</b>

① RNAV 1 non compliant ACFT shall inform ATC at initial contact and expect vectors

03-NOV-2016

**DPS-WADD****5-20****RNAV SIDs RWY 09 North****SIDPT****PESUT 1B / RABOL 3A / RABOL 3B / TIRAS 2A**

RWY 09 (086°)

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 09</b>	
<b>PESUT 1B</b> <b>119.700</b> ①	BAWAL - BERUG - TIREX - CICAQ - PESUT	BAWAL at <b>6000</b> BERUG at <b>7000</b> TIREX at <b>FL150</b> CICAQ MAX <b>FL245</b>
<b>RABOL 3A</b> <b>119.700</b> ①	BAWAL - BELUT - BETET - BANGO - BAUNG - RABOL	BAWAL at <b>6000</b> BELUT at <b>9000</b> BETET at <b>FL130</b> BANGO at <b>FL190</b> BAUNG at <b>FL245</b>
<b>RABOL 3B</b> <b>119.700</b> ①	[A4000+; L] - BANGO - BAUNG - BEBEK - RABOL	BANGO at <b>10000</b> BAUNG at <b>FL135</b> BEBEK at <b>FL150</b>
<b>TIRAS 2A</b> <b>119.700</b> ①	BAWAL - BELUT - BETET - BANGO - BAUNG - TIRAS	BAWAL at <b>6000</b> BELUT at <b>9000</b> BETET at <b>FL130</b> BANGO at <b>FL190</b> BAUNG at <b>FL245</b>

① RNAV 1 non compliant ACFT shall inform ATC at initial contact and expect vectors

30-MAR-2017

**DPS-WADD**

5-30

**RNAV SIDs RWY 09 South****ANGSA 2A / GAGAK 2A / JALAK 2A / LOMBOK 1A / MALEO 2A / MURAI 2A / SRITI 2A / WALET 2A**

RWY 09 (086°)

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 09</b>	
<b>ANGSA 2A</b> <b>119.700</b> ①	BAWAL - CODOT - DAMBO - ANGSA	BAWAL at <b>6000</b> CODOT at <b>FL110</b> DAMBO at <b>FL245</b>
<b>GAGAK 2A</b> <b>119.700</b> ①	BAWAL - GUANA - ELADA - GIBAS - GAGAK	BAWAL at <b>6000</b> GUANA at <b>8000</b> ELADA at <b>FL160</b> GIBAS at <b>FL245</b>
<b>JALAK 2A</b> <b>119.700</b> ①	BAWAL - GUANA - ELADA - GEMAK - JALAK	BAWAL at <b>6000</b> GUANA at <b>8000</b> ELADA at <b>FL160</b> GEMAK at <b>FL245</b>
<b>LOMBOK 1A</b> <b>119.700</b> ①	BAWAL - BERUG - LMB	BAWAL at <b>6000</b> BERUG at <b>7000</b>
<b>MALEO 2A</b> <b>119.700</b> ①	BAWAL - GUANA - ELADA - GAPIH - MALEO	BAWAL at <b>6000</b> GUANA at <b>8000</b> ELADA at <b>FL160</b> GAPIH at <b>FL245</b>
<b>MURAI 2A</b> <b>119.700</b> ①	BAWAL - GUANA - ELADA - GEMAK - MURAI	BAWAL at <b>6000</b> GUANA at <b>8000</b> ELADA at <b>FL160</b> GEMAK at <b>FL245</b>
<b>SRITI 2A</b> <b>119.700</b> ①	BAWAL - CODOT - DAMBO - SRITI	BAWAL at <b>6000</b> CODOT at <b>FL110</b> DAMBO at <b>FL245</b>
<b>WALET 2A</b> <b>119.700</b> ①	BAWAL - CODOT - DAMBO - WALET	BAWAL at <b>6000</b> CODOT at <b>FL110</b> DAMBO at <b>FL245</b>

① RNAV 1 non compliant ACFT shall inform ATC at initial contact and expect vectors

30-MAR-2017

**DPS-WADD**

5-40

**RNAV SIDs RWY 27 North****BADAK 2B / BATUR 1B / GAJAH 2B / GALKO 3B / PANDA 2B / PEDET 2B / PESUT 1C**  
RWY 27 (266°)

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 27</b>	
<b>BADAK 2B</b> <b>119.700</b> ①	LEBAH - LIPAS - LAMBU - LINTA - MACAN - MANUK - BADAK	LEBAH at <b>3000</b> LIPAS at <b>FL130</b> LAMBU at <b>FL150</b> LINTA at <b>FL190</b> MACAN at <b>FL220</b> MANUK at <b>FL245</b>
<b>BATUR 1B</b> <b>119.700</b> ①	LEBAH - LIPAS - LAMBU - LINTA - MACAN - MANUK - BATUR	LEBAH at <b>3000</b> LIPAS at <b>FL130</b> LAMBU at <b>FL150</b> LINTA at <b>FL190</b> MACAN at <b>FL220</b> MANUK at <b>FL245</b>
<b>GAJAH 2B</b> <b>119.700</b> ①	LEBAH - LIPAS - LAMBU - LINTA - MACAN - MANUK - GAJAH	LEBAH at <b>3000</b> LIPAS at <b>FL130</b> LAMBU at <b>FL150</b> LINTA at <b>FL190</b> MACAN at <b>FL220</b> MANUK at <b>FL245</b>
<b>GALKO 3B</b> <b>119.700</b> ①	LEBAH - LIPAS - LAMBU - LINTA - MACAN - MANUK - GALKO	LEBAH at <b>3000</b> LIPAS at <b>FL130</b> LAMBU at <b>FL150</b> LINTA at <b>FL190</b> MACAN at <b>FL220</b> MANUK at <b>FL245</b>
<b>PANDA 2B</b> <b>119.700</b> ①	<u>LEBAH</u> [L] - OSKAT - PAKIT - PATIN - JARAN - PITON - PANDA	LEBAH at <b>3000</b> OSKAT at <b>9000</b> PAKIT at <b>9000</b> PATIN at <b>9000</b> JARAN at <b>FL180</b> PITON at <b>FL245</b>
<b>PEDET 2B</b> <b>119.700</b> ①	<u>LEBAH</u> [L] - OSKAT - PAKIT - PATIN - PEDET	LEBAH at <b>3000</b> OSKAT at <b>9000</b> PAKIT at <b>FL190</b> PATIN at <b>FL245</b>
<b>PESUT 1C</b> <b>119.700</b> ①	<u>LEBAH</u> [L] - OSKAT - PAKIT - PATIN - JARAN - PESUT	LEBAH at <b>3000</b> OSKAT at <b>9000</b> PAKIT at <b>9000</b> PATIN at <b>9000</b> JARAN at <b>FL200</b>

① RNAV 1 non compliant ACFT shall inform ATC at initial contact and expect vectors

Changes: ALT

30-MAR-2017

**DPS-WADD****5-50****RNAV SIDs RWY 27 North****SIDPT****PESUT 1D / RABOL 3C / RABOL 3D / TIRAS 2B**

RWY 27 (266°)

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 27</b>	
<b>PESUT 1D</b> <b>119.700</b> ①	<u>LEBAH</u> [L] - OSKAT - PAKIT - PATIN - JARAN - RAYAP - PESUT	LEBAH at <b>3000</b> OSKAT at <b>9000</b> PAKIT at <b>9000</b> PATIN at <b>9000</b> JARAN at <b>FL150</b> RAYAP at <b>FL245</b>
<b>RABOL 3C</b> <b>119.700</b> ①	LEBAH - LEMUR - LINTA - LUWAK - RABOL	LEBAH at <b>3000</b> LEMUR at <b>5500</b> LINTA at <b>FL130</b> LUWAK at <b>FL140</b>
<b>RABOL 3D</b> <b>119.700</b> ①	LEBAH - LIPAS - LAMBU - LINTA - LUWAK - RABOL	LEBAH at <b>3000</b> LIPAS at <b>FL130</b> LAMBU at <b>FL150</b> LINTA at <b>FL190</b> LUWAK at <b>FL245</b>
<b>TIRAS 2B</b> <b>119.700</b> ①	LEBAH - LIPAS - LAMBU - LINTA - MACAN - MANUK - TIRAS	LEBAH at <b>3000</b> LIPAS at <b>FL130</b> LAMBU at <b>FL150</b> LINTA at <b>FL190</b> MACAN at <b>FL220</b> MANUK at <b>FL245</b>

① RNAV 1 non compliant ACFT shall inform ATC at initial contact and expect vectors

Changes: ALT

30-MAR-2017

**DPS-WADD**

5-60

**RNAV SIDs RWY 27 South****ANGSA 2B / GAGAK 2B / JALAK 2B / LOMBOK 2B / MALEO 2B / MURAI 2B / SRITI 2B / WALET 2B**

RWY 27 (266°)

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 27</b>	
<b>ANGSA 2B</b> <b>119.700</b> ①	LEBAH - RUBAH - SANCA - ANGSA	LEBAH at <b>3000</b> RUBAH at <b>FL210</b> SANCA at <b>FL245</b>
<b>GAGAK 2B</b> <b>119.700</b> ①	LEBAH - RUBAH - SANCA - GAGAK	LEBAH at <b>3000</b> RUBAH at <b>FL210</b> SANCA at <b>FL245</b>
<b>JALAK 2B</b> <b>119.700</b> ①	LEBAH - RUBAH - SEMUT - JALAK	LEBAH at <b>3000</b> RUBAH at <b>FL210</b> SEMUT at <b>FL245</b>
<b>LOMBOK 2B</b> <b>119.700</b> ①	<u>LEBAH</u> [L] - OSKAT - PAKIT - PATIN - LMB	LEBAH at <b>3000</b> OSKAT at <b>9000</b> PAKIT at <b>9000</b> PATIN at <b>9000</b>
<b>MALEO 2B</b> <b>119.700</b> ①	LEBAH - RUBAH - SANCA - MALEO	LEBAH at <b>3000</b> RUBAH at <b>FL210</b> SANCA at <b>FL245</b>
<b>MURAI 2B</b> <b>119.700</b> ①	LEBAH - RUBAH - SANCA - MURAI	LEBAH at <b>3000</b> RUBAH at <b>FL210</b> SANCA at <b>FL245</b>
<b>SRITI 2B</b> <b>119.700</b> ①	LEBAH - RUBAH - SANCA - SRITI	LEBAH at <b>3000</b> RUBAH at <b>FL210</b> SANCA at <b>FL245</b>
<b>WALET 2B</b> <b>119.700</b> ①	LEBAH - RUBAH - SANCA - WALET	LEBAH at <b>3000</b> RUBAH at <b>FL210</b> SANCA at <b>FL245</b>

① RNAV 1 non compliant ACFT shall inform ATC at initial contact and expect vectors



**DPS-WADD**

RNAV STARs RWY 09 South

6-10

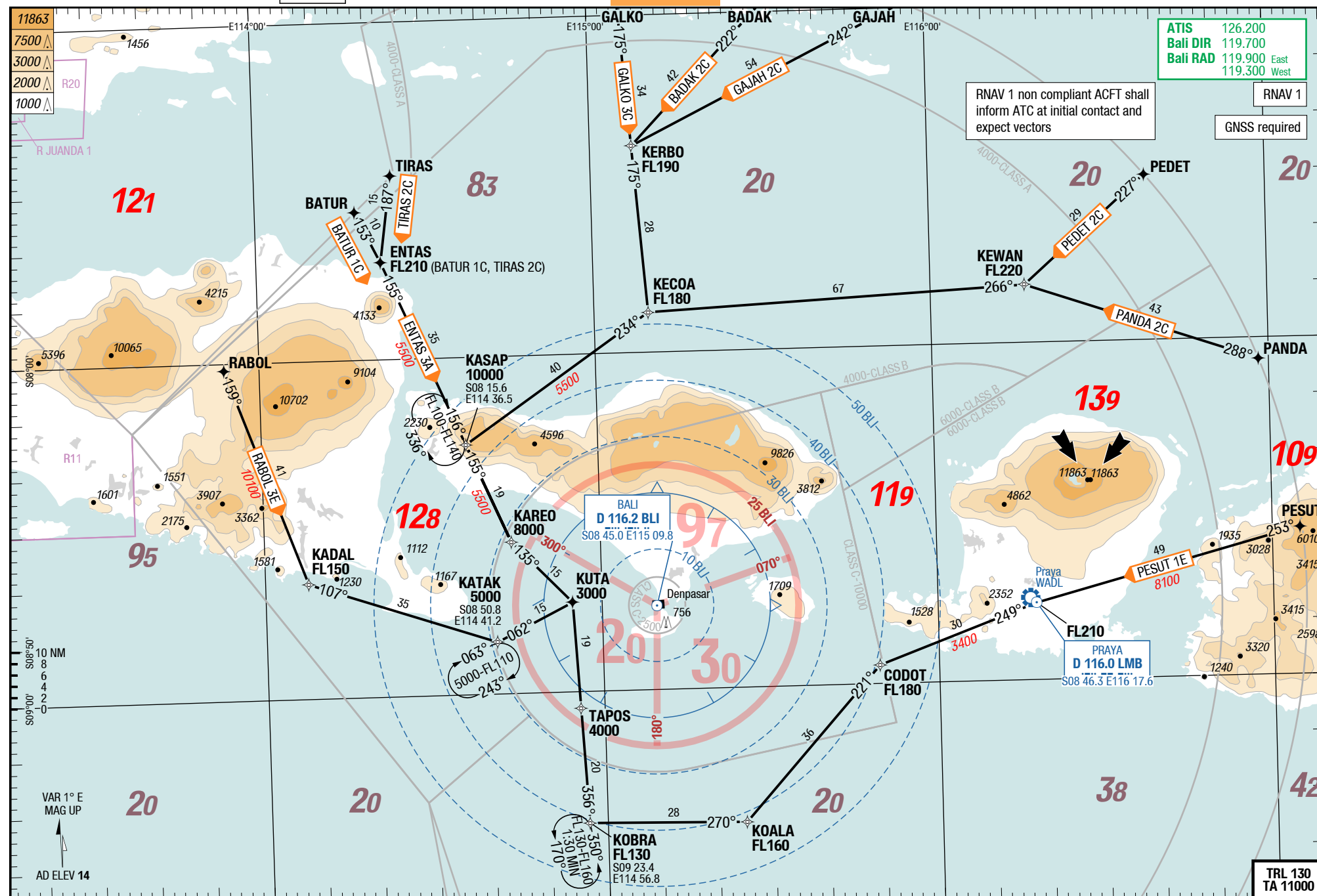
## RNAV STARs RWY 09 North

# STAR

# STAR

RNAV STARs RWY 09 South

## RNAV STARs RWY 09 North



Changes: Track, VAR, OBST

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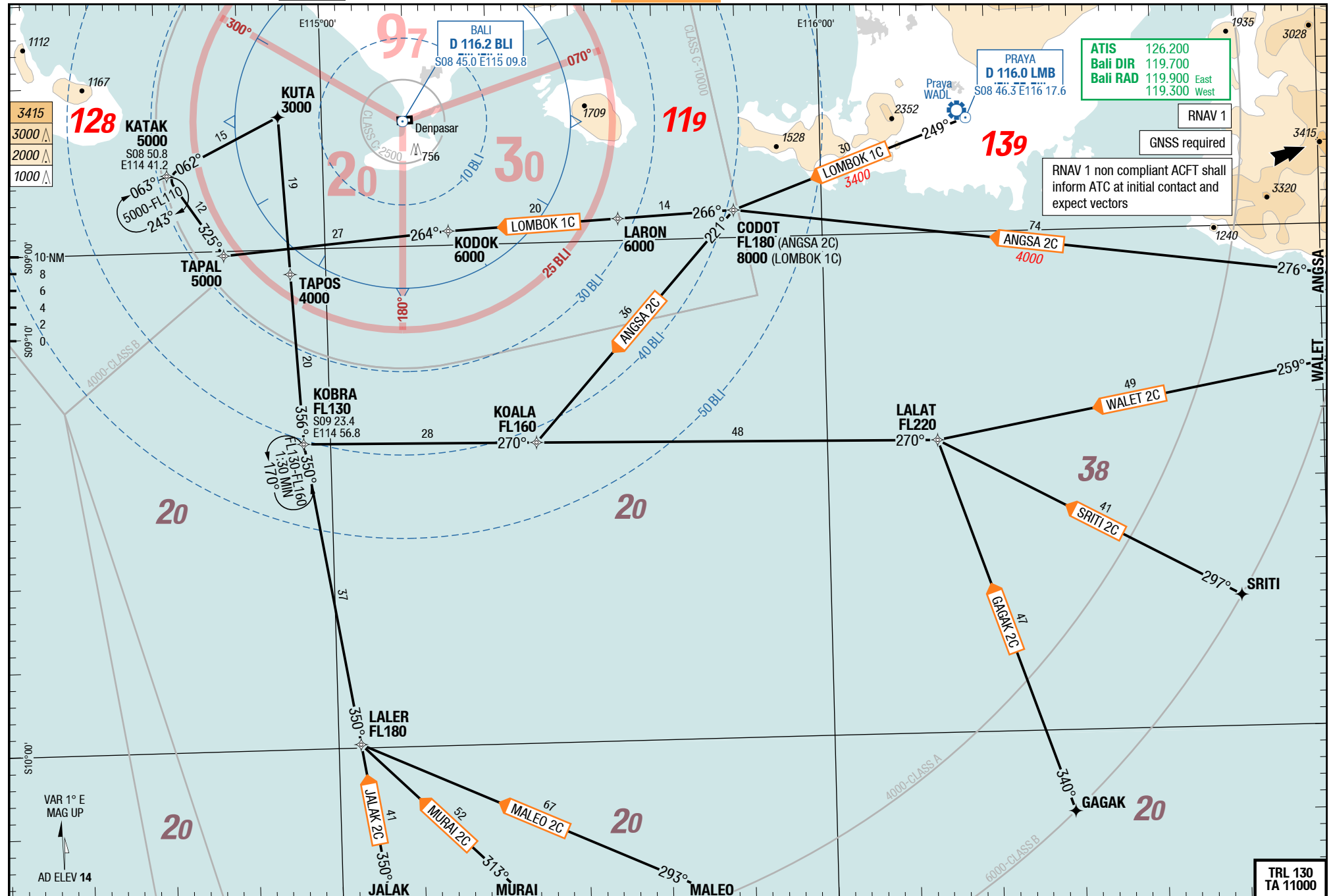
6-20 RNAV STARs RWY 09 South

STAR

STAR

Bali / I Gusti Ngurah Rai **Denpasar** Indonesia

RNAV STARs RWY 09 South



Changes: Track, VAR, OBST

03-NOV-2016

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Indonesia Denpasar Bali / I Gusti Ngurah Rai

[RNAV STARS RWY 27 South]

6-30

RNAV STARS RWY 27 North

STAR  
STAR

Bali / I Gusti Ngurah Rai Denpasar Indonesia

[RNAV STARS RWY 27 South]

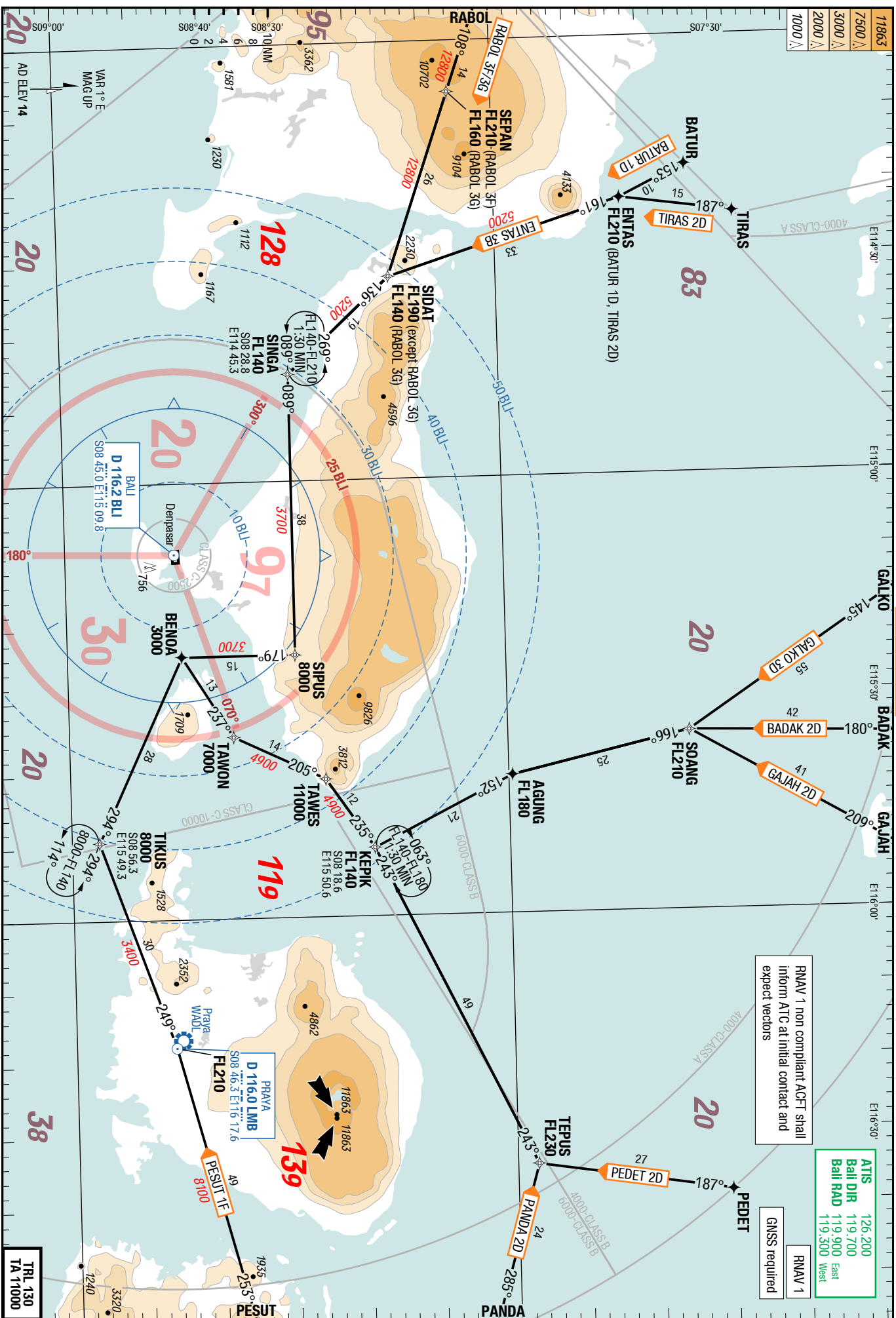
RNAV STARS RWY 27 North

ATIS 126,200  
Bali DIR 119,700  
Bali RAD 119,900 East  
119,300 West

RNAV 1

GNSS required

RNAV 1 non compliant ACFT shall  
inform ATC at initial contact and  
expect vectors



03-NOV-2016

DPS-WADD

Indonesia Denpasar Bali / I Gusti Ngurah Rai

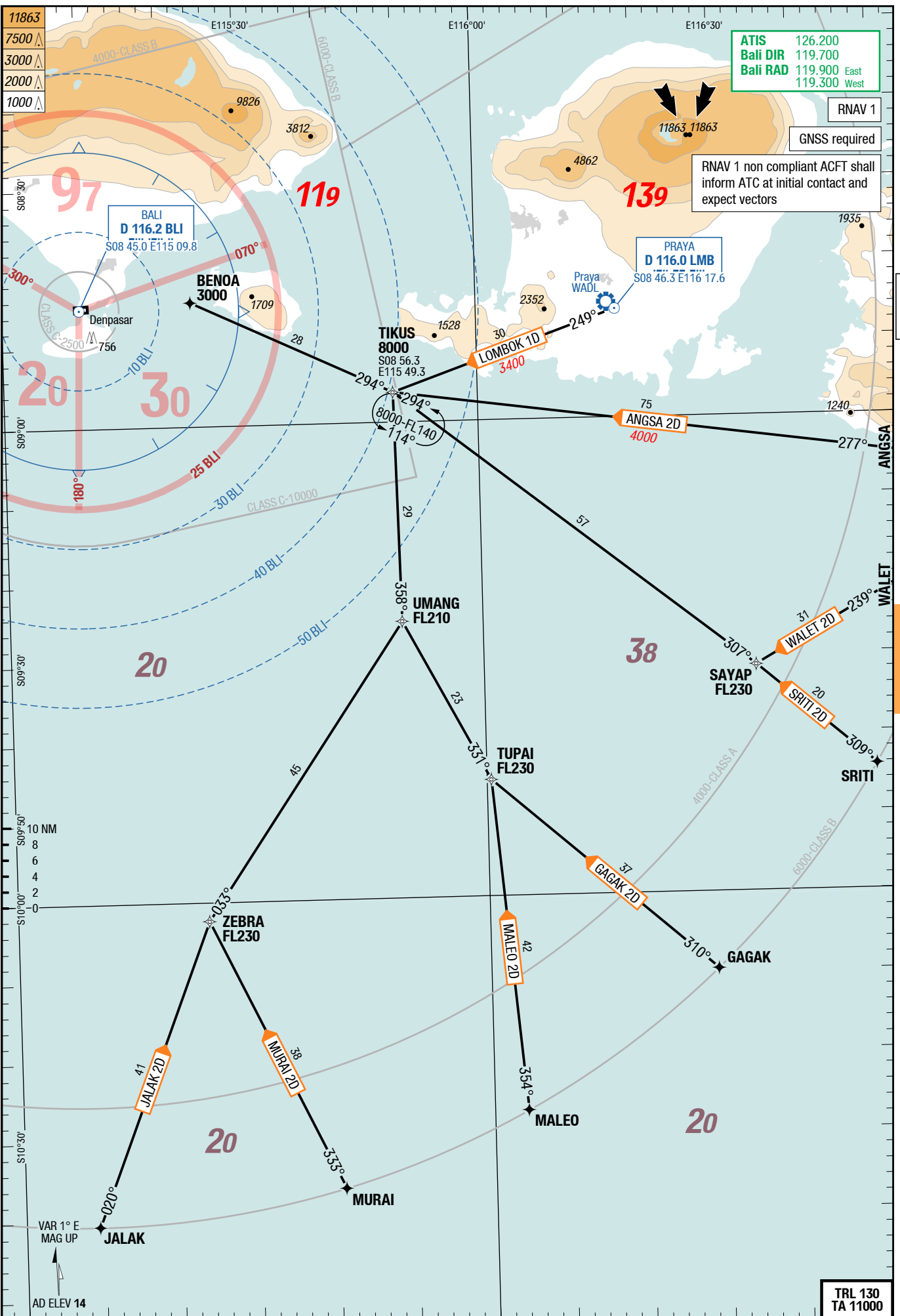
6-40 RNAV STARS RWY 27 South

STAR

STAR

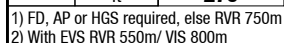
Bali / I Gusti Ngurah Rai Denpasar Indonesia

RNAV STARS RWY 27 South



Changes: Track, VAR, OBST

# ILS 27

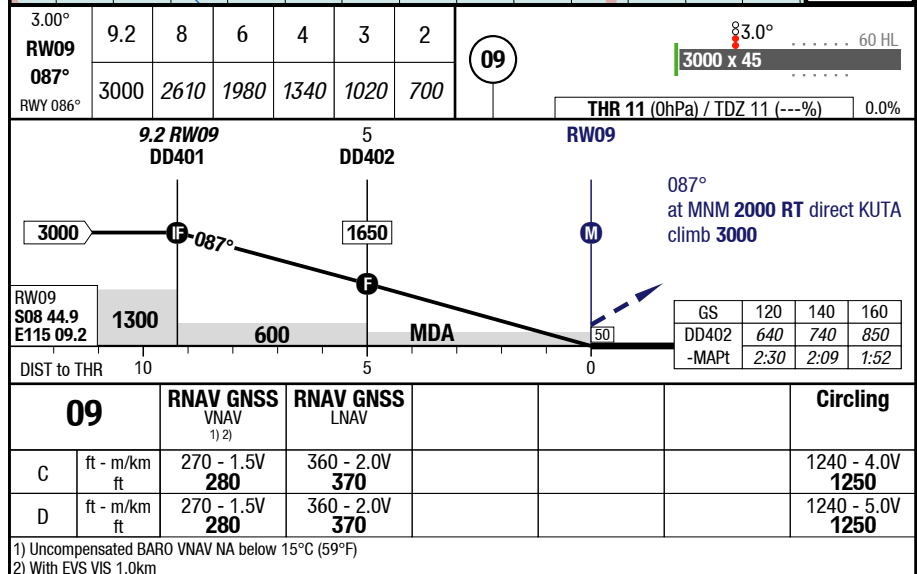
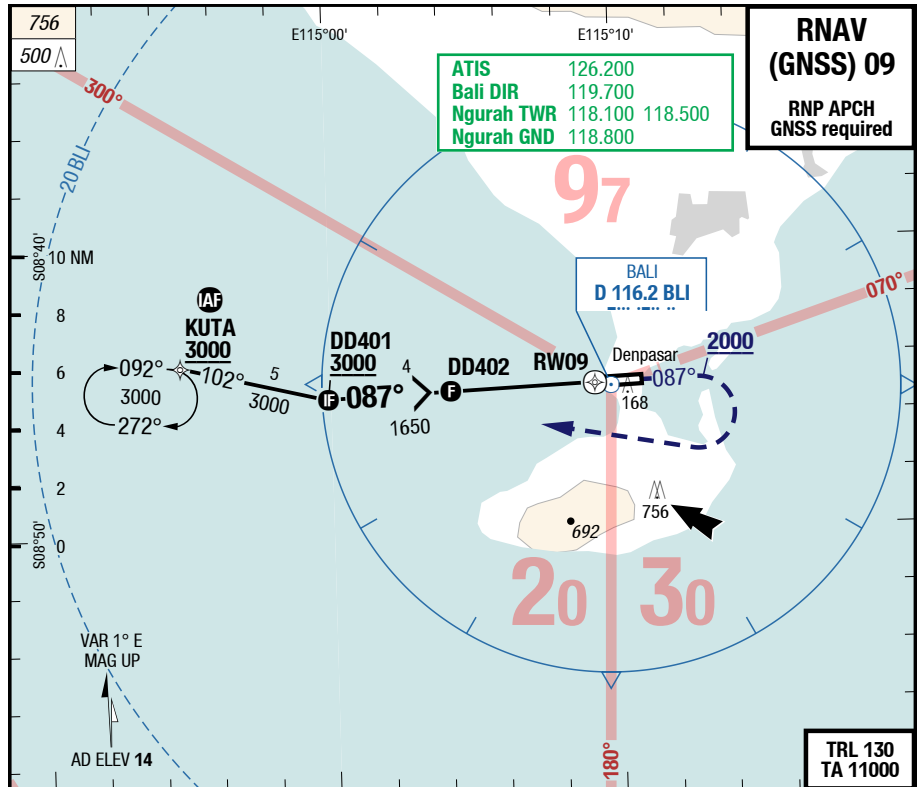




05-JAN-2017

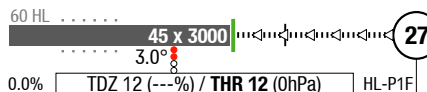
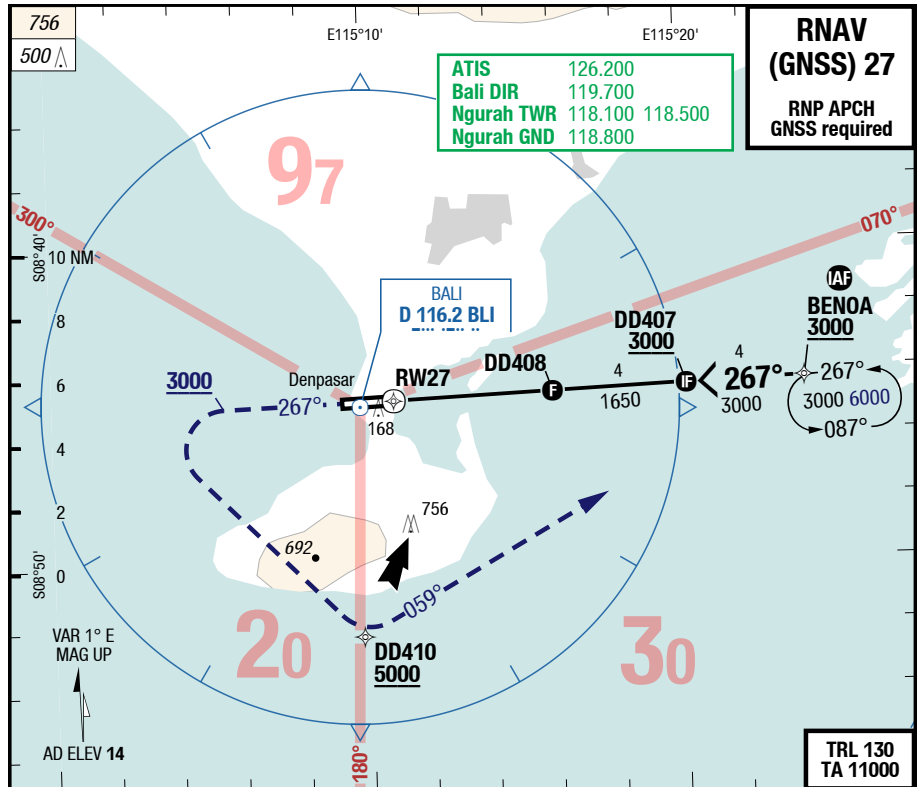
**DPS-WADD**

7-30

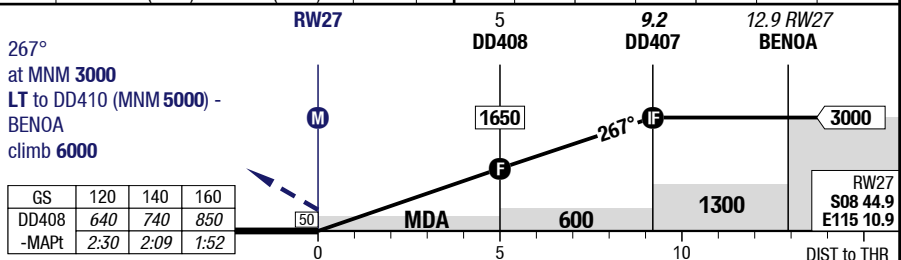
**RNAV (GNSS) 09**

Changes: HLDG

05-JAN-2017

**DPS-WADD****7-40****RNAV (GNSS) 27**

3	4	6	7	8	9.2	3.00°
1020	1340	1980	2300	2620	3000	RW27 267° RWY 266°



<b>27</b>		<b>RNAV GNSS</b> VNAV 1) 2)	<b>RNAV GNSS</b> LNAV			<b>Circling</b>
<b>C</b>	ft - m/km ft	290 - 1.9V <b>300</b>	380 - 2.1V <b>390</b>			1240 - 4.0V <b>1250</b>
<b>D</b>	ft - m/km ft	290 - 1.9V <b>300</b>	380 - 2.1V <b>390</b>			1240 - 5.0V <b>1250</b>

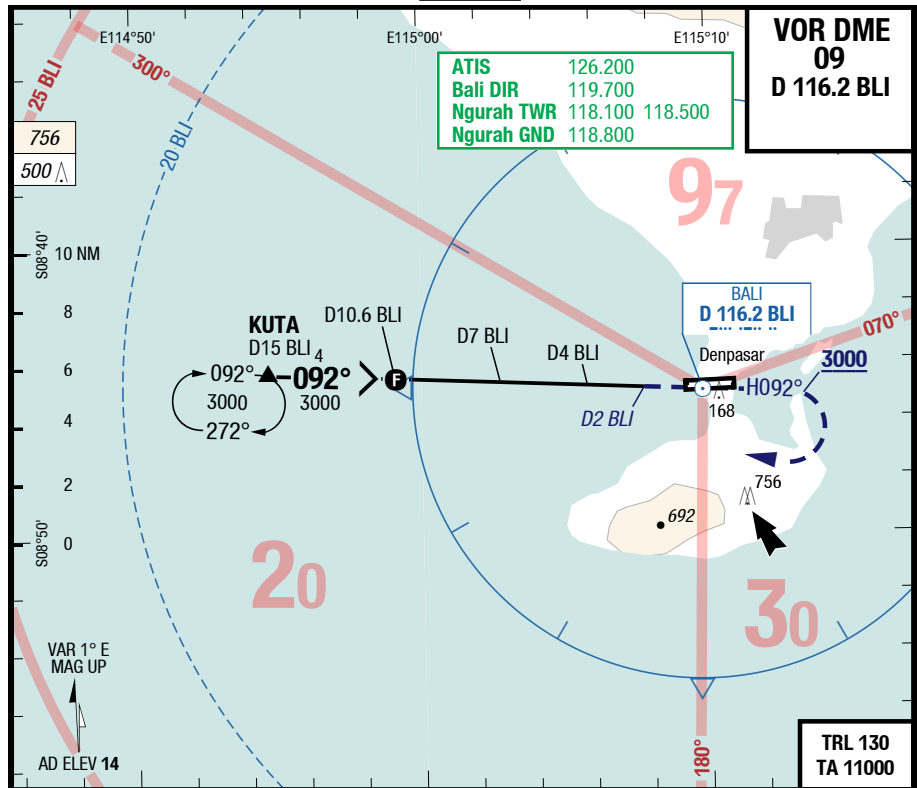
1) Uncompensated BARO VNAV NA below 15°C (59°F)

2) With EVS VIS 1.3km

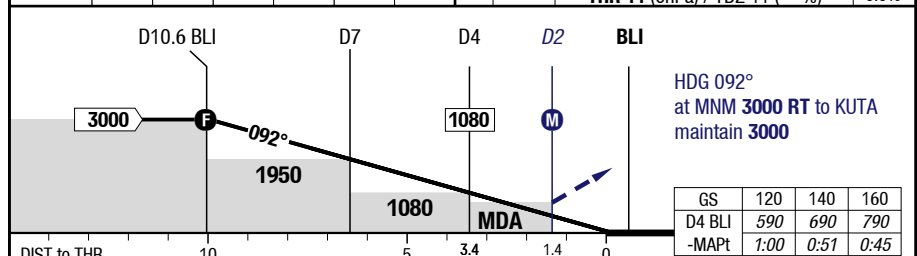
Changes: Nil



05-JAN-2017

**DPS-WADD****7-50****VOR DME 09**

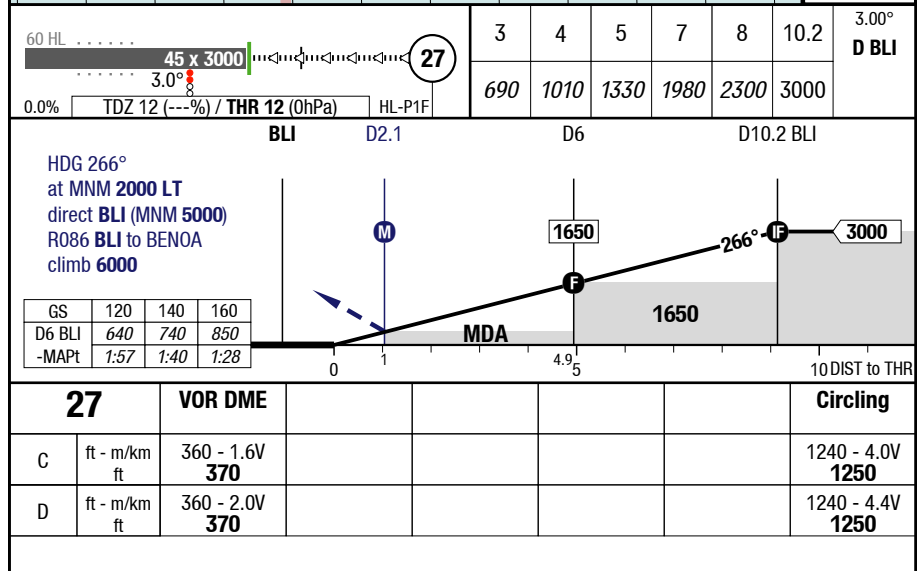
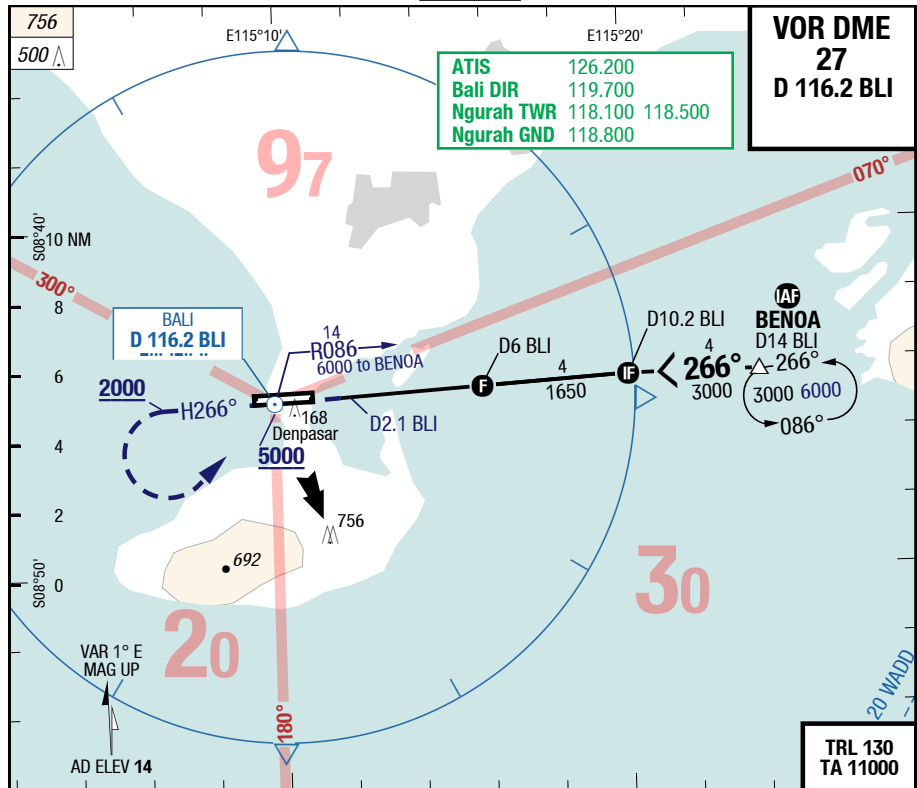
2.80° D BLI 092° RWY 086°	10.6	8	7	6	5	3	09	83.0° 3000 x 45 60 HL	THR 11 (OhPa) / TDZ 11 (---%) 0.0%
	3000	2270	1970	1680	1380	790			



09	VOR DME					Circling
C	ft - m/km ft	460 - 2.6V 470				1240 - 4.0V 1250
D	ft - m/km ft	460 - 2.6V 470				1240 - 5.0V 1250

Changes: HLDG, HDG

05-JAN-2017

**DPS-WADD****7-60****VOR DME 27**

Changes: Nil

**DPS-WADD**

Indonesia **Denpasar** Bali / I Gusti Ngurah Rai

NIL

**MRC**

**MRC**

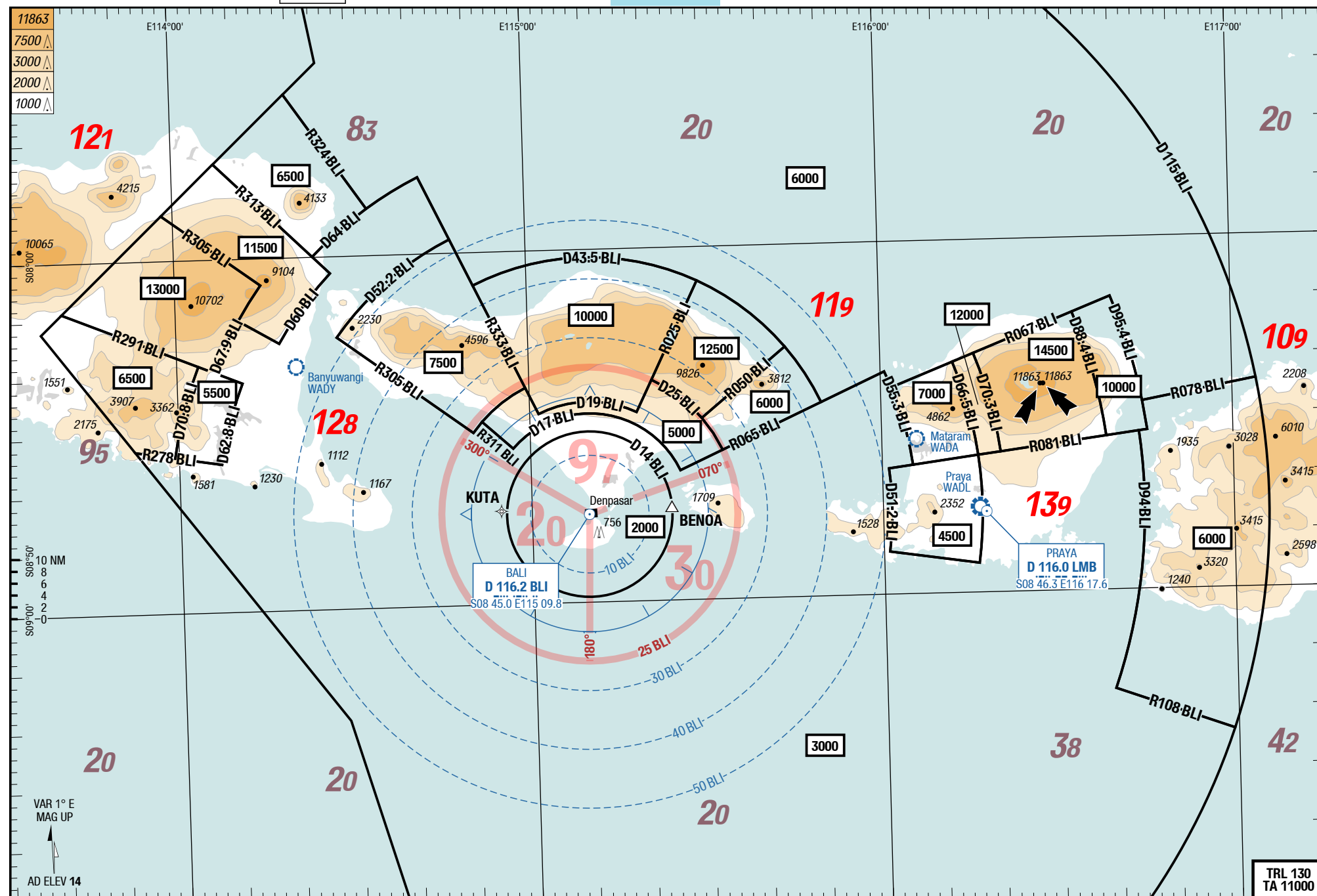
**MRC**

Bali / I Gusti Ngurah Rai **Denpasar** Indonesia

NIL

**MRC**

**8-10**



Changes: VAR, OBST

TRL 130  
TA 11000

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