

21-JUL-2016

TWU-WBKW**1-10****AOI****AOI****GENERAL****Operational Hours****ATS Hours / AD Operator Hours:** 2300-1400**Airport Information****RFF:** CAT 7**PCN:** RWY 06/24: 69 F/C/W/T**Operation****Taxi/Parking**

Visual Docking Guidance System APIS AVBL at stands 1 and 2.

Warnings

Birds in vicinity of AD.

ARRIVAL**Arrival Procedure****VFR Traffic Pattern:** RWY 06 right-hand circuit.**DEPARTURE****Take-off Minima**

RWY		06/24	
All ACFT	ft - m/km	0 - 400R/400V	HJ only
		0 - 800R/800V	HN

Communication**COM Failure****TAWAU RADAR 1 DEPARTURE**

Maintain assigned HDG climbing to MSA or last assigned LVL if higher.

Maintain MSA or assigned LVL as applicable for 2min.

Then climb to FPL and intercept flight planned track.

Departure Procedure**Start-up/Push-back**

REQ ATC CLR prior start-up.

After receipt of ATC CLR, request start-up/push-back within 5min.

When APU U/S start-up for all ENGs on stand permitted.

21-JUN-2018

TWU-WBKW

Malaysia Tawau

AGC

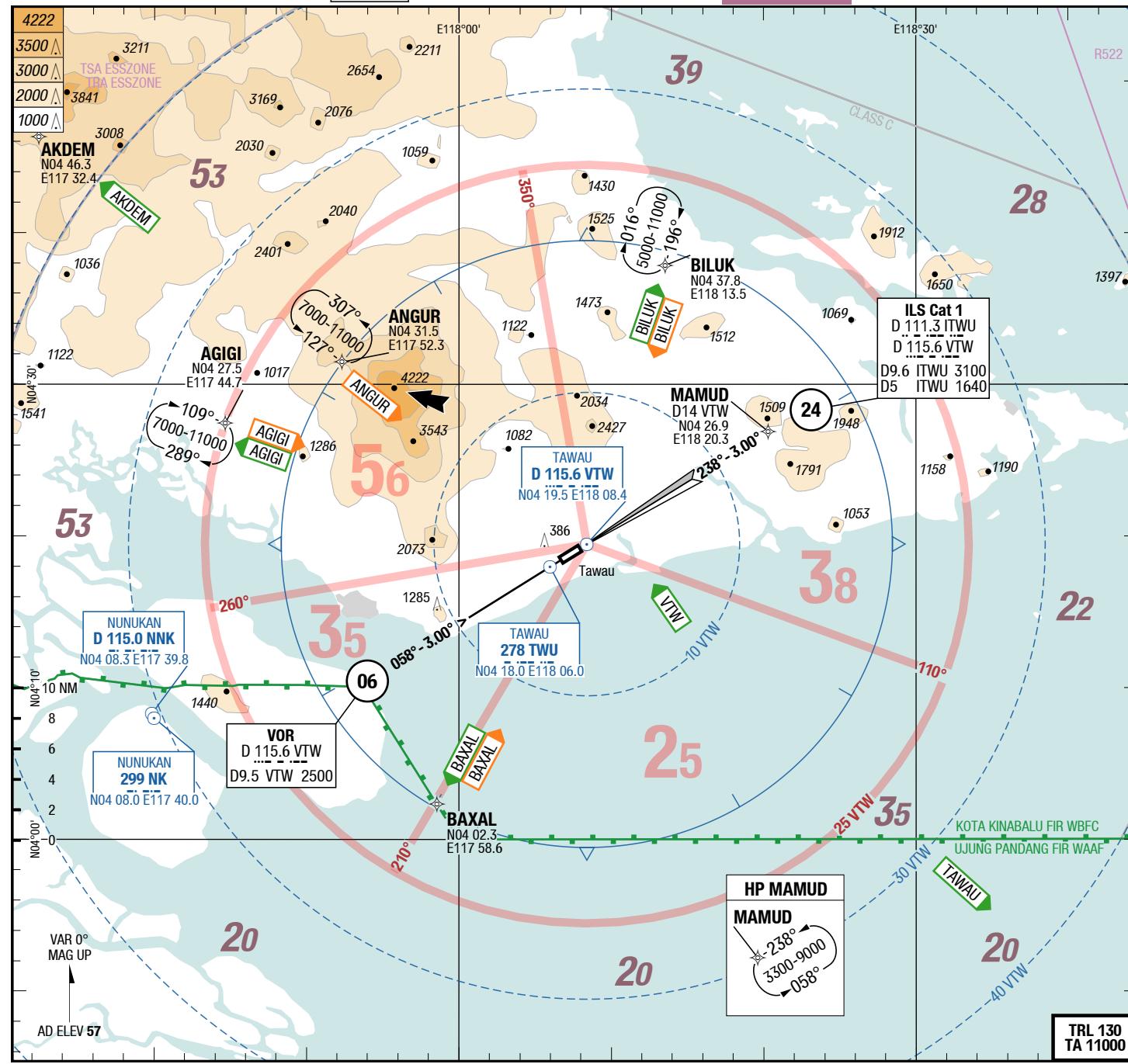
AFC

Tawau Malaysia

AGC

AFC

2-10



Changes: DIST, AD ELEV

21-JUN-2018

TWU-WBKW

Malaysia Tawau

AGC

Tawau Malaysia

AGC

AGC

3-20

E118°07'

E118°08'

COORDINATES
 1, 2 N04 18.8 E118 06.9
 2A-5 Not published

TERMINAL

MAS CARGO

APRON

2685 x 47

ARP
N 04 18.7
E 118 07.0

B

A

D

C

E

F

G

H

I

J

FIRE STATION

VAR 0°
MAG UP

AD ELEV 57

06
058°
57

AGC

AGC

ATIS
TWR
GND

126.250 2300-1400
122.500 2300-1400
121.900 2300-1400

24
238°
40

RWY	TORA	ASDA	TODA
06	2685	2745	2865
24	2685	2745	2865



Changes: AD ELEV

21-JUN-2018

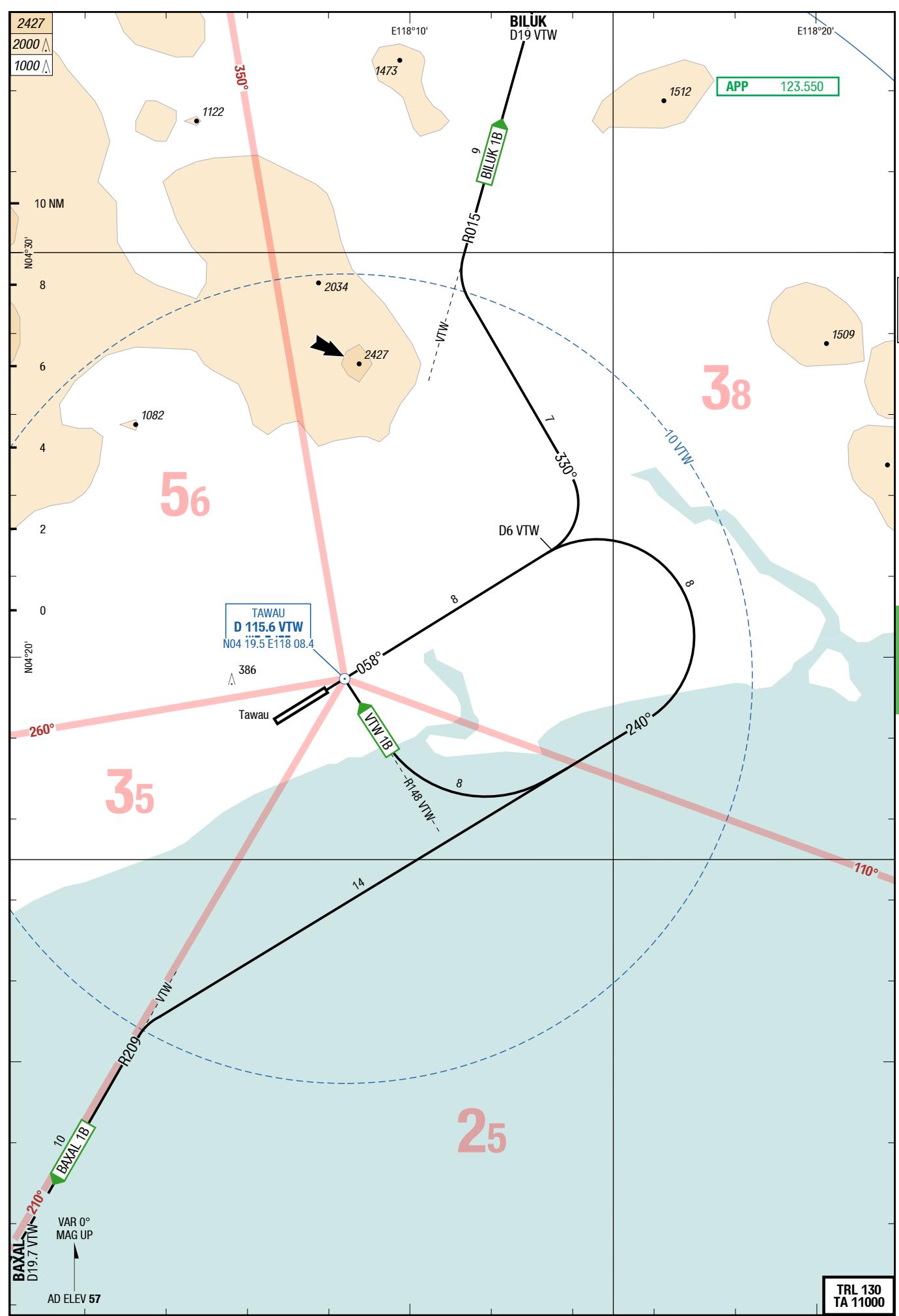
TWU-WBKW

4-10

Malaysia Tawau
SIDs RWY 24

SID
SID

Tawau Malaysia
SIDs RWY 24



21-JUN-2018

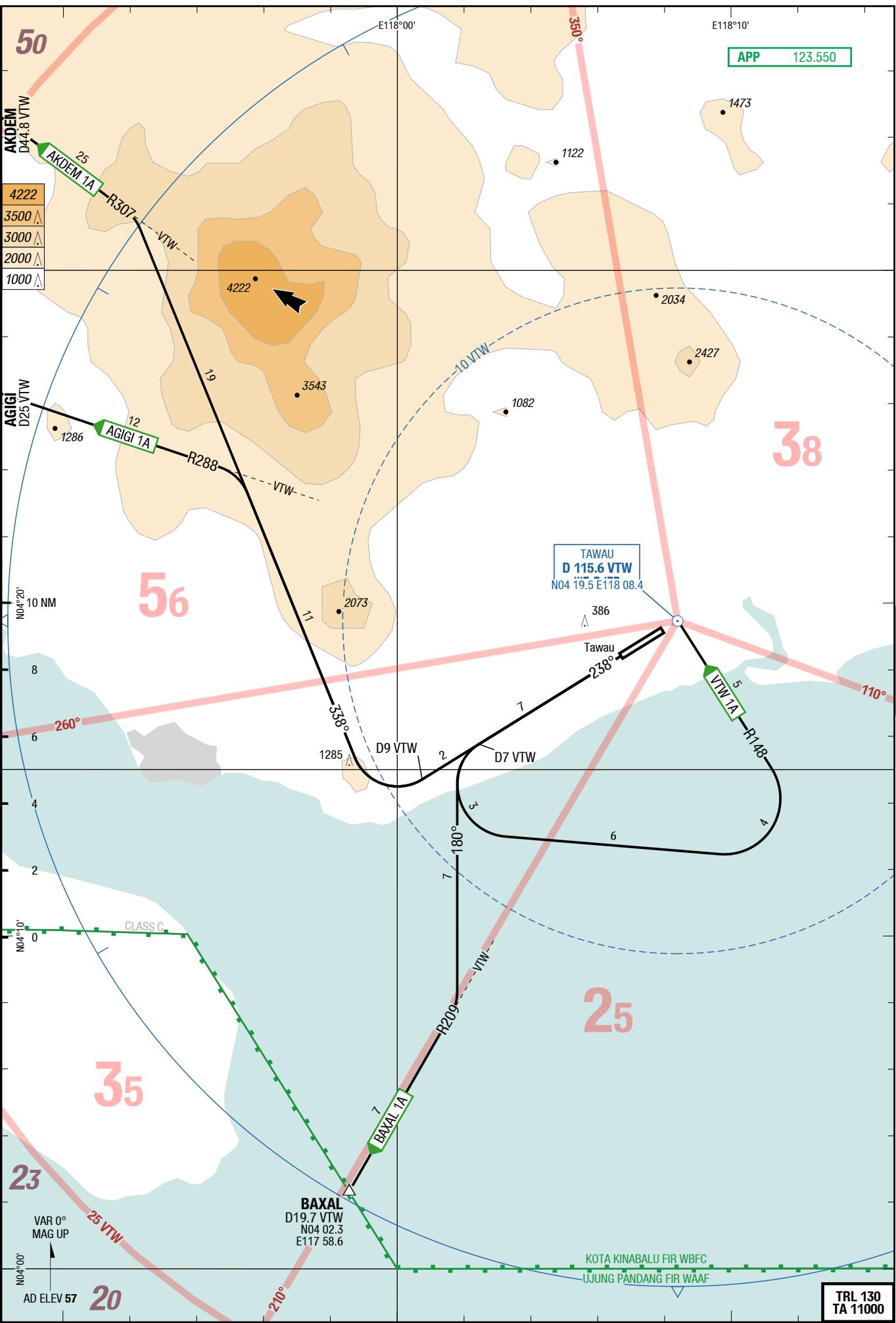
TWU-WBKW

4-20

Malaysia Tawau

SIDs RWY 24
SID
SID

Tawau Malaysia
SIDs RWY 24



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TWU-WBKW

Malaysia Tawau



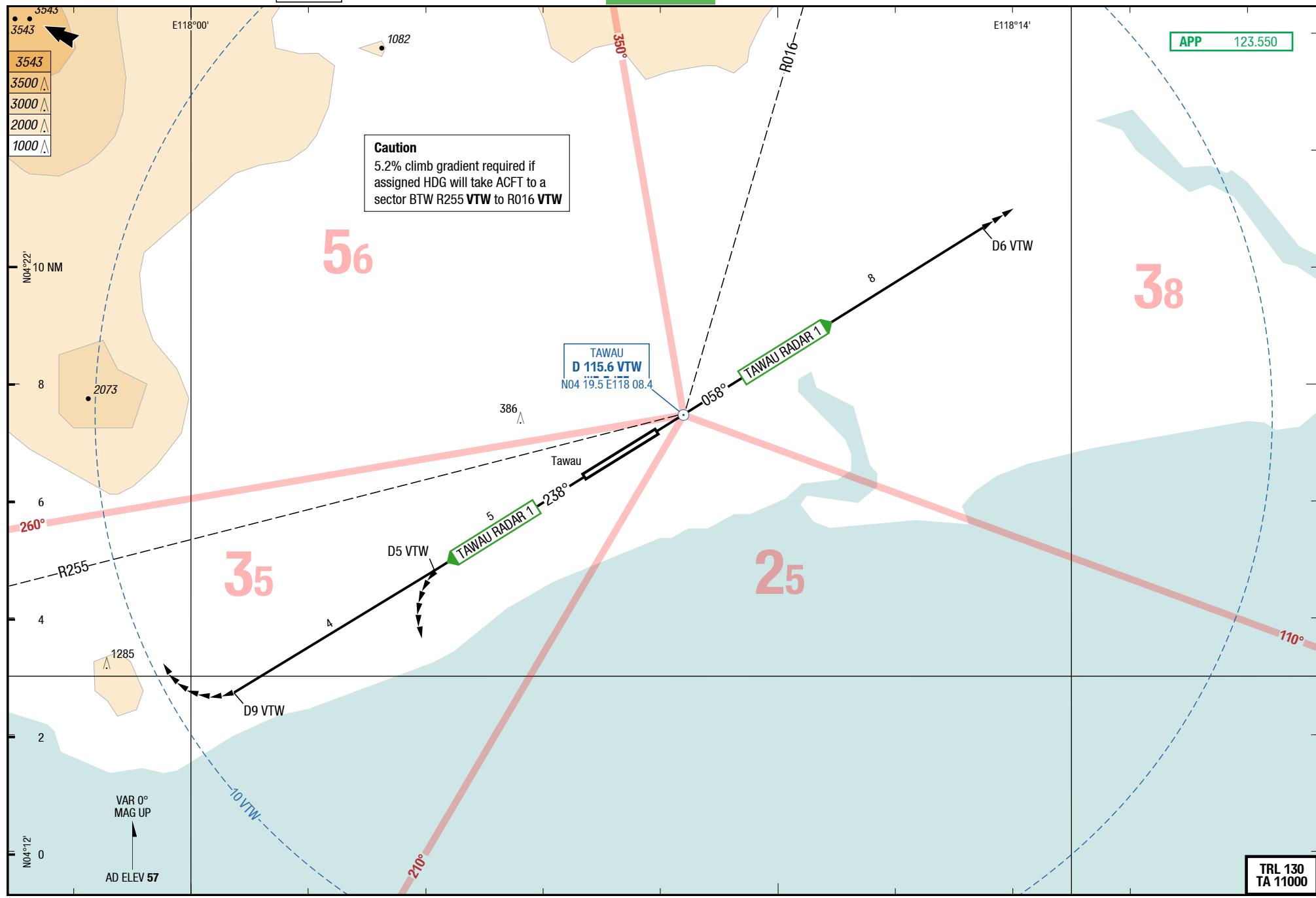
TAWAU RADAR 1

4-30

Tawau Malaysia



TAWAU RADAR 1



29-MAR-2018

TWU-WBKW**5-10****SIDs RWY 06****BAXAL 1B / BILUK 1B / TAWAU 1B**

RWY 06 (058°)

DESIGNATOR	ROUTING	ALTITUDES
Runway 06		
BAXAL 1B 123.550	at D6 VTW RT 240° intercept R209 VTW to BAXAL	
BILUK 1B 123.550	at D6 VTW LT 330° intercept R015 VTW to BILUK	
TAWAU 1B VTW 1B 123.550	at D6 VTW RT intercept R148 VTW to VTW	

29-MAR-2018

TWU-WBKW**5-20****SIDs RWY 24****AGIGI 1A / AKDEM 1A / BAXAL 1A / TAWAU 1A**

RWY 24 (238°)

	GS	120	150	180	210	240	270
5.2%	ft/MIN	700	800	1000	1200	1300	1500

DESIGNATOR	ROUTING	ALTITUDES
	Runway 24	
AGIGI 1A 5.2% to 5500 123.550	at D9 VTW RT 338° intercept R288 VTW to AGIGI	
AKDEM 1A 5.2% to 5500 123.550	at D9 VTW RT 338° intercept R307 VTW to AKDEM	
BAXAL 1A 5.2% to 2500 123.550	at D7 VTW LT 180° intercept R209 VTW to BAXAL	
TAWAU 1A VTW 1A 5.2% to 2500 123.550	at D7 VTW LT intercept R148 VTW to VTW	

29-MAR-2018

TWU-WBKW**5-30****TAWAU RADAR 1****TAWAU RADAR 1**

RWYs 06 (058°) / 24 (238°)

After take-off, contact Tawau APP

	GS	120	150	180	210	240	270
	5.2%	ft/MIN	700	800	1000	1200	1300

DESIGNATOR	ROUTING	ALTITUDES
	Runway 06	
TAWAU RADAR 1 5.2% to 5500 123.550	at D6 VTW turn to assigned HDG	
	Runway 24	
TAWAU RADAR 1 5.2% to 5500 123.550	at D5 VTW LT to assigned HDG or at D9 VTW RT to assigned HDG	

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Malaysia Tawau

RNAV STARs

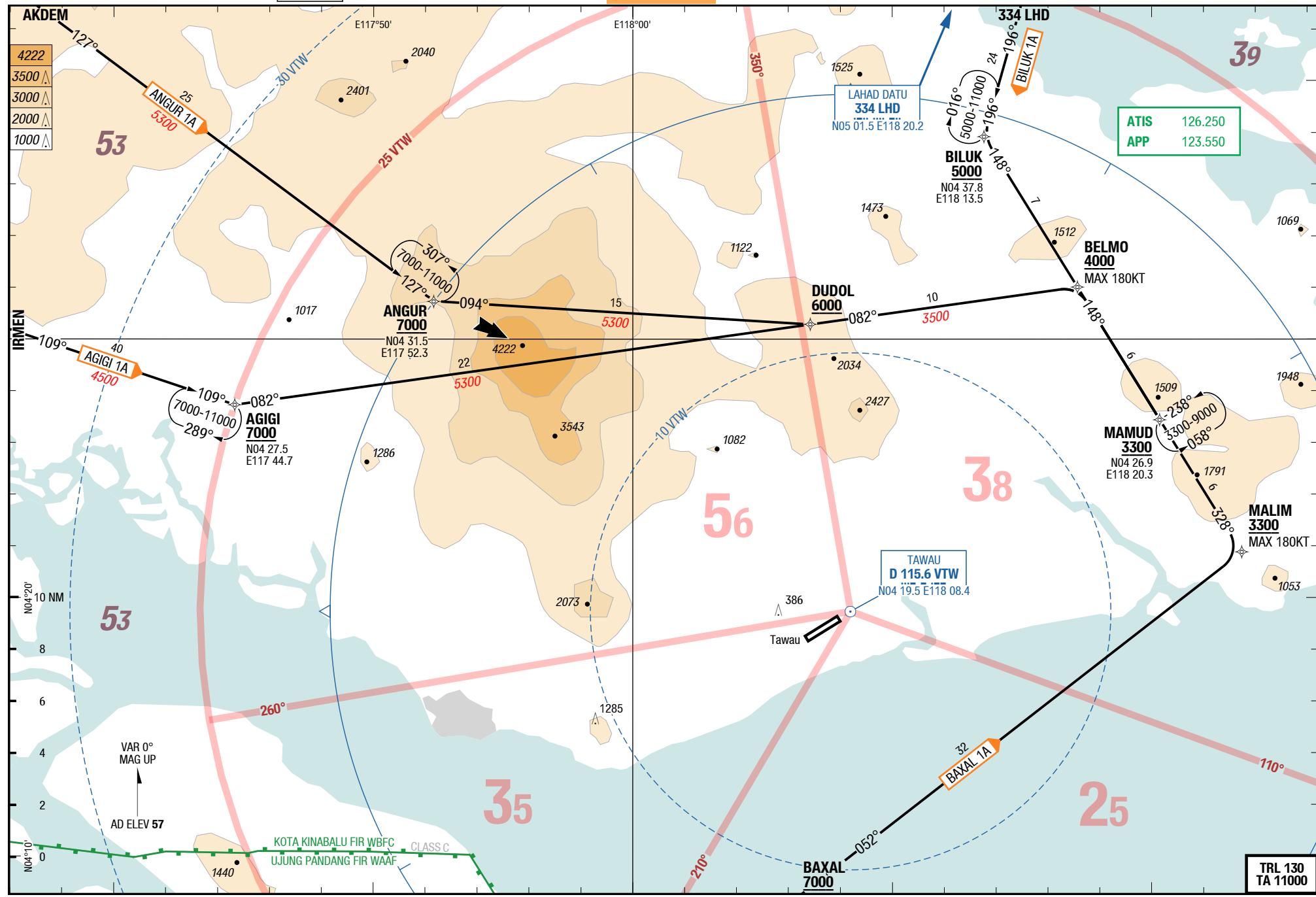
STAR

STAR

Tawau Malaysia

RNAV STARs

6-10



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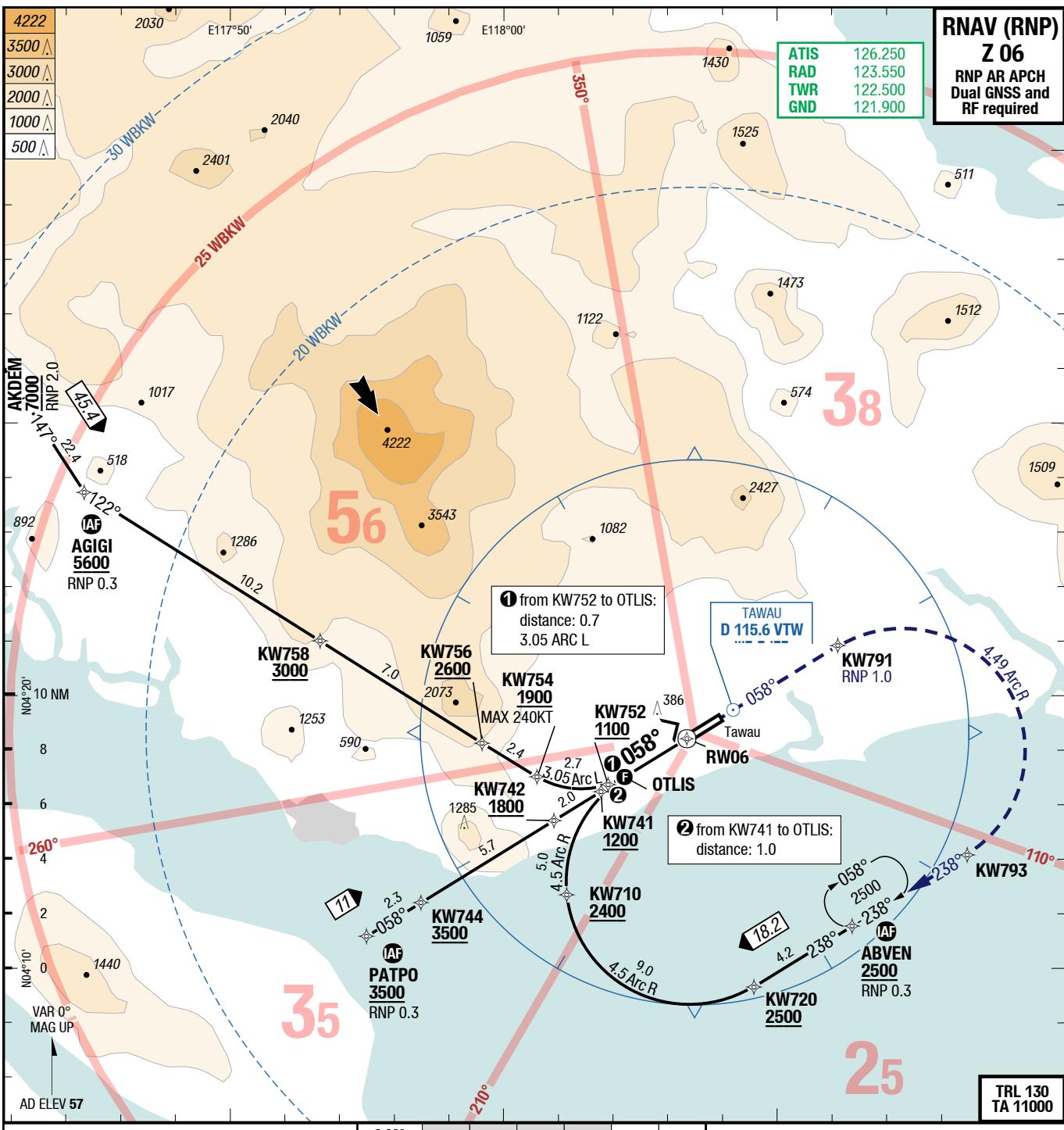
**RNAV (RNP)
Z 06**
**RNP AR APCH
Dual GNSS and
RF required**

7-30

Malaysia Tawau
RNAV (RNP) Z 06

IAC

Tawau Malaysia



2.80° RW06				2.7	2	06	83.0°	60 HL
				900	710		2685 x 47	
						HL-S	420	THR 57 (2hPa) / TDZ --- (---%) -0.2%

2.7 RW06 **RW06** KW791[R] - KW793 -
OTLIS

KW791[R] - KW793 -
ABVEN[A2500+]

*058° to KW791 -
RT to KW793 - ABVEN
climb 2500*

GS	120	140	160
OTLIS	590	690	790
MAPt	1:20	1:09	1:00

DA chart showing a climb gradient from 2.7% to 1.0% over 50 nautical miles.

GS	120	140	160
OTLIS	590	690	790
-MAPT	1:20	1:09	1:00

06	RNAV RNP 0.30 VNAV (1) 2) 3) 4)						Circling
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1) Uncompensated BARO VNAV NA below 20°C (68°F) or above 35°C (95°F) 2) SBAS use for VNAV not applicable or not authorized 3) With EVS VIS 1.7km 4) Use with Tawau (WBKW) QNH only

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TWU-WBKW

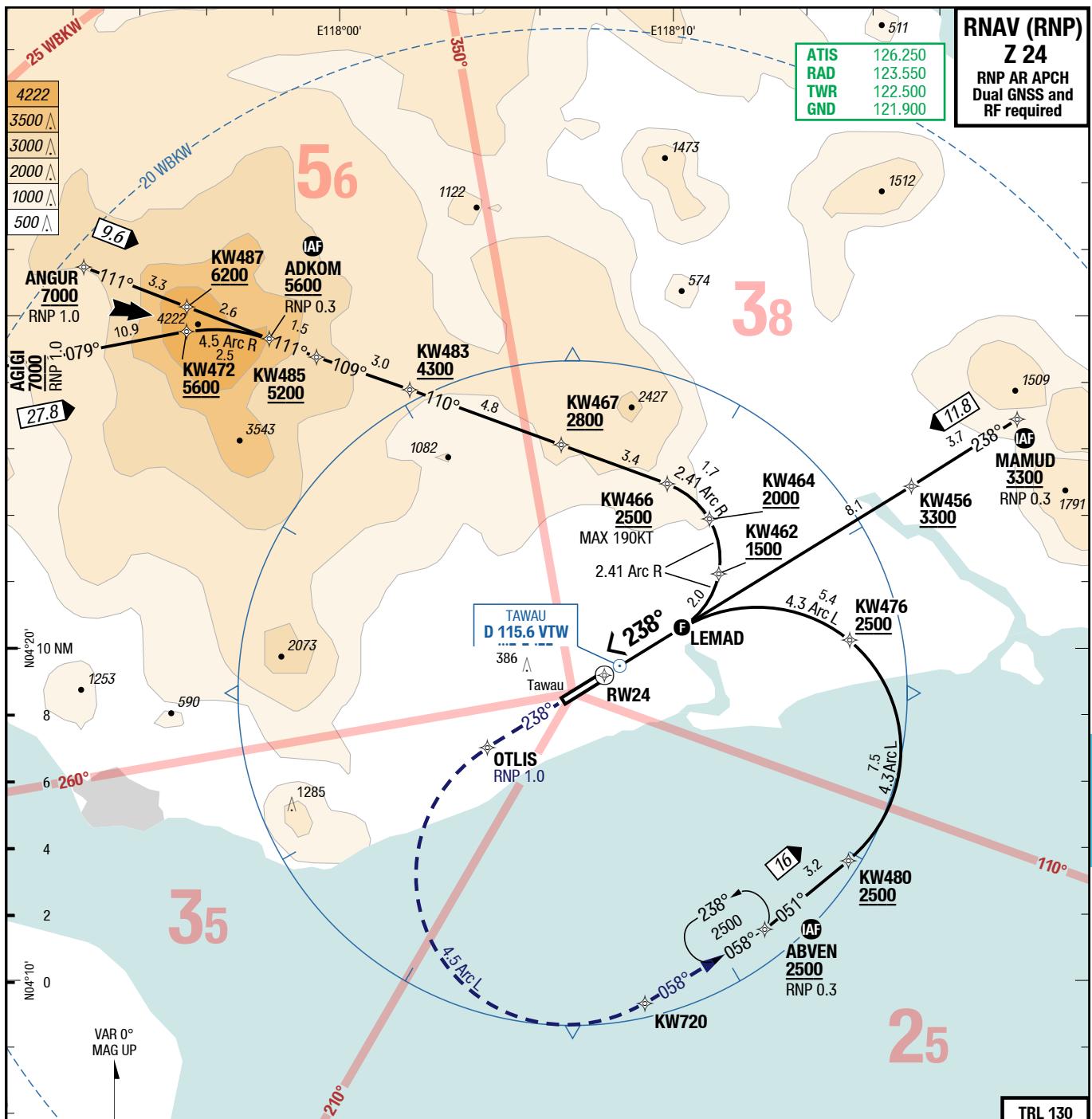
RNAV (RNP) Z 24
RNP AR APCH
Dual GNSS and
RF required

7-40

Malaysia Tawau

IAC
IAC

RNAV (RNP) Z 24
Tawau Malaysia



60 HL	47 x 2685	24
3.0°		
+0.2% TDZ --- (---%) / THR 40 (1hPa)	HL-P1	

OTLIS[R] - KW720 -
ABVEN[A2500+]

238° to OTLIS -
LT to KW720 - ABVEN
climb 2500

GS	120	140	160
LEMADE	590	690	790
-MAPt	1:22	1:10	1:01

2.7 RW24
LEMADE

at 900

RW24
N04 19.2
E118 07.9

DIST to THR

24 RNAV
RNP 0.30 VNAV
(1) 2) 3) 4)

C ft - m/km 510 - 2.0V
ft 550

D ft - m/km 510 - 2.0V
ft 550

1) Uncompensated BARO VNAV NA below 20°C (68°F) or above 35°C (95°F) 2) SBAS use for VNAV not applicable or not authorized 3) With EVS VIS 1.3km 4) Use with Tawau (WBKW) QNH only

21-JUN-2018

TWU-WBKW

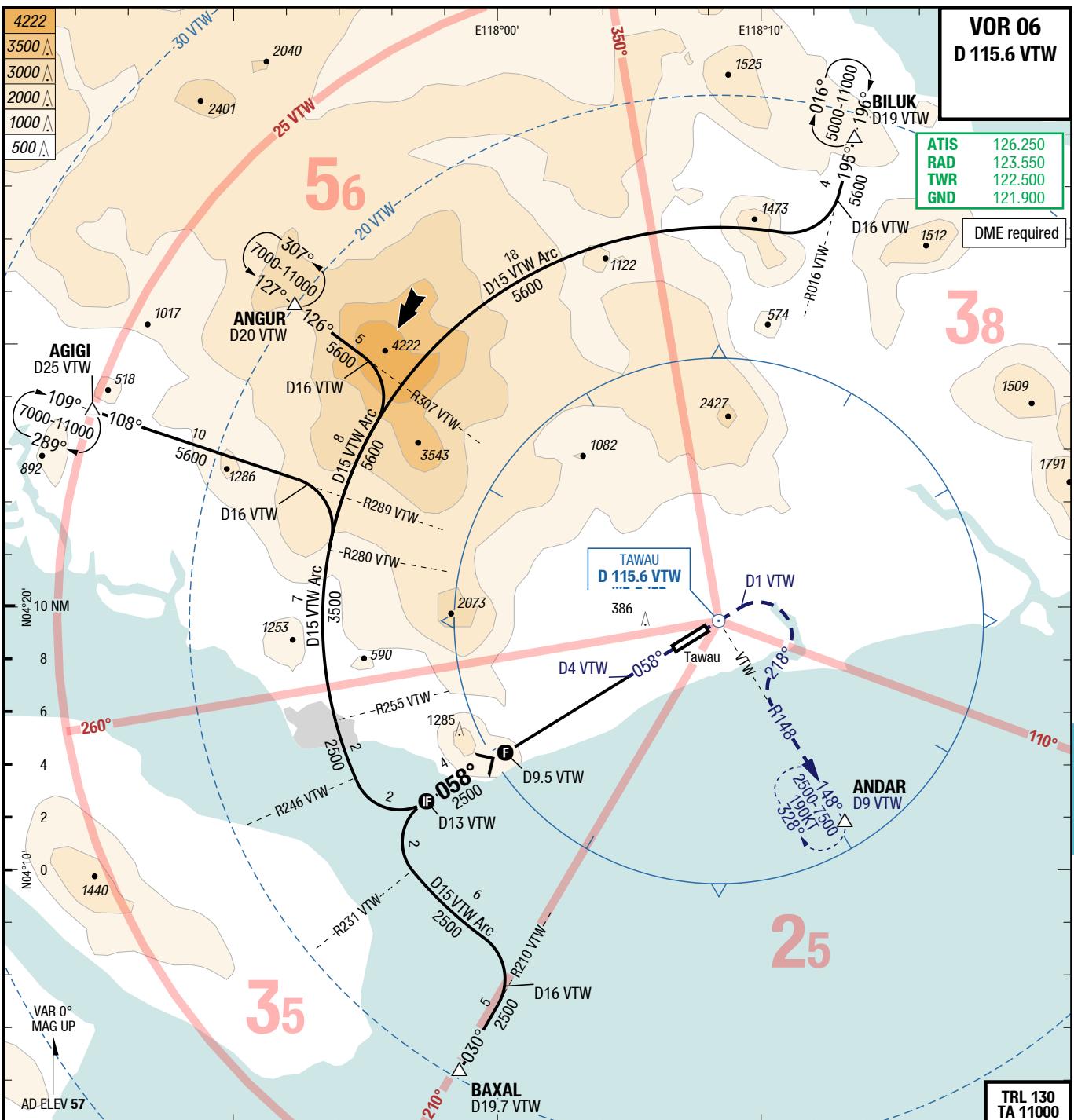
7-50

Malaysia Tawau   

VOR 06

11

VOR 06



3.00° D VTW		9.5	8	7	6	5	
		2500	2020	1710	1390	1070	

D9.5 D4 **VTW**
2500 F C M 058°
at D1 **VTW RT 218°**
intercept R148 **VTW** to ANDAR

climb 2500

GS	120	140	160
D9.5 VTVW	640	740	850
MAT	2.45	2.21	2.04

MDA

DIST to THR	7.5	5	2	0	-MIA RT	2.40	2.21	2.04
06	VOR DME						Circling	
0	ft - m/km	680 - 24					1050 - 24V	

C	ft - m/km ft	680 - 2.4 730					1050 - 3.6V 1100 1) ¹⁾
D	ft - m/km ft	680 - 2.4 730					1050 - 3.6V 1100 1) ¹⁾

1) BTN 045°-300° of AD only

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TWU-WBKW

7-60

Malaysia Tawau

VOR 2

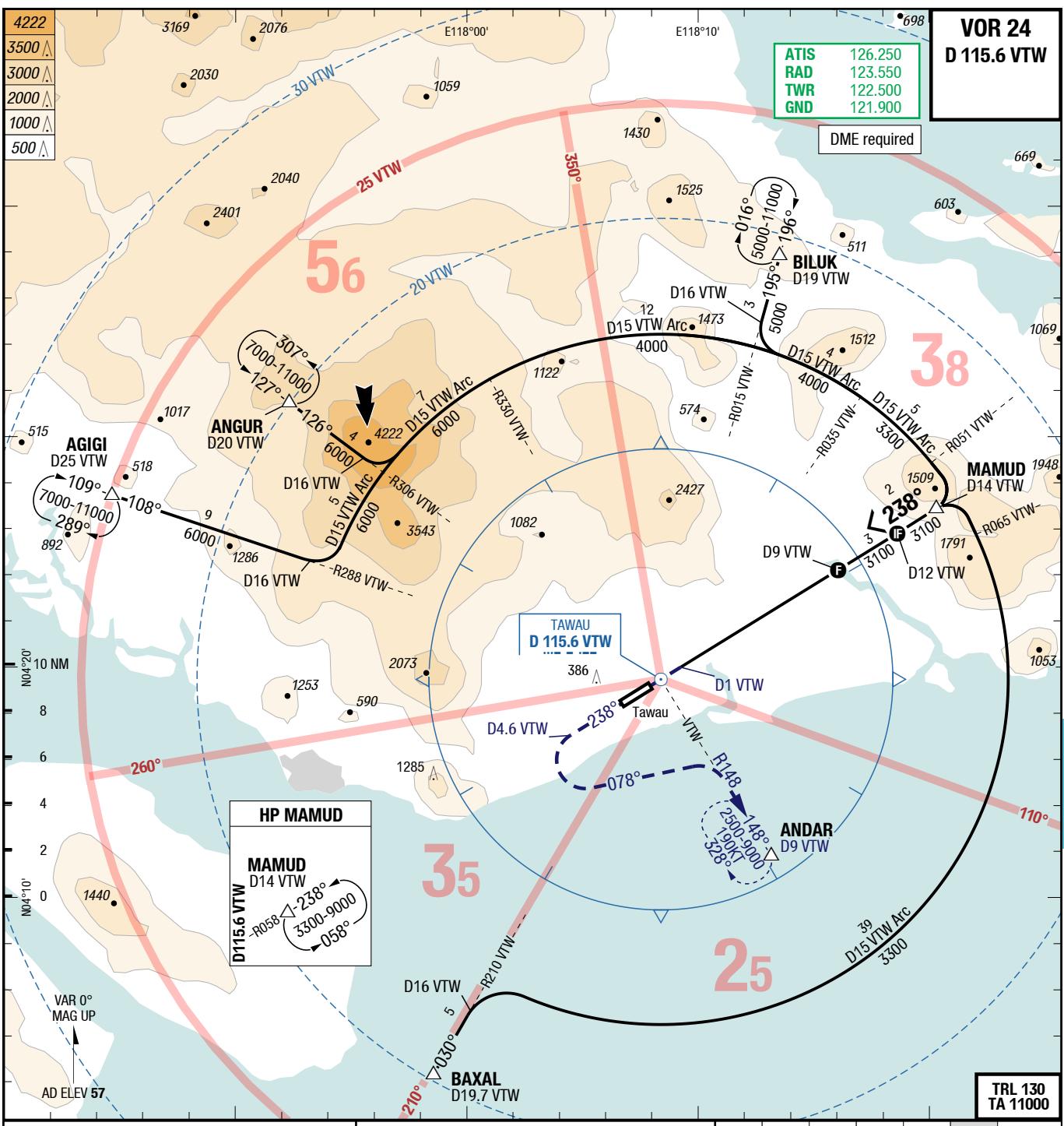
VOR 24

Tawau Malaysia

VOR 24
D 115.6 VTW

126.250
123.550
122.500
121.900

Changes: MIN, AD ELEV



60 HL		47 x 2685		3.0°	8	24	2	4	6	8	9	3.00°	
0.2%		TD7		(-/-)	/	THR 40	(1hPa)	HI-P1	900	1540	2180	2810	3100

238°
at D4.6 **VTW LT** 078°
intercept R148 **VTW** to ANDAR
climb **7700**

GS	120	140	160
D9 VTW	640	740	850
-MAPt	4:00	3:26	3:00

D9 VTW

		0	12	5	TO DIST to THR	
24		VOR DME				Circling
C	ft - m/km ft	510 - 1.6 550				1050 - 2.4V 1100
D	ft - m/km ft	510 - 1.6 550				1050 - 3.6V 1100

1) BTN 045°-300° of AD only

21-JUN-2018

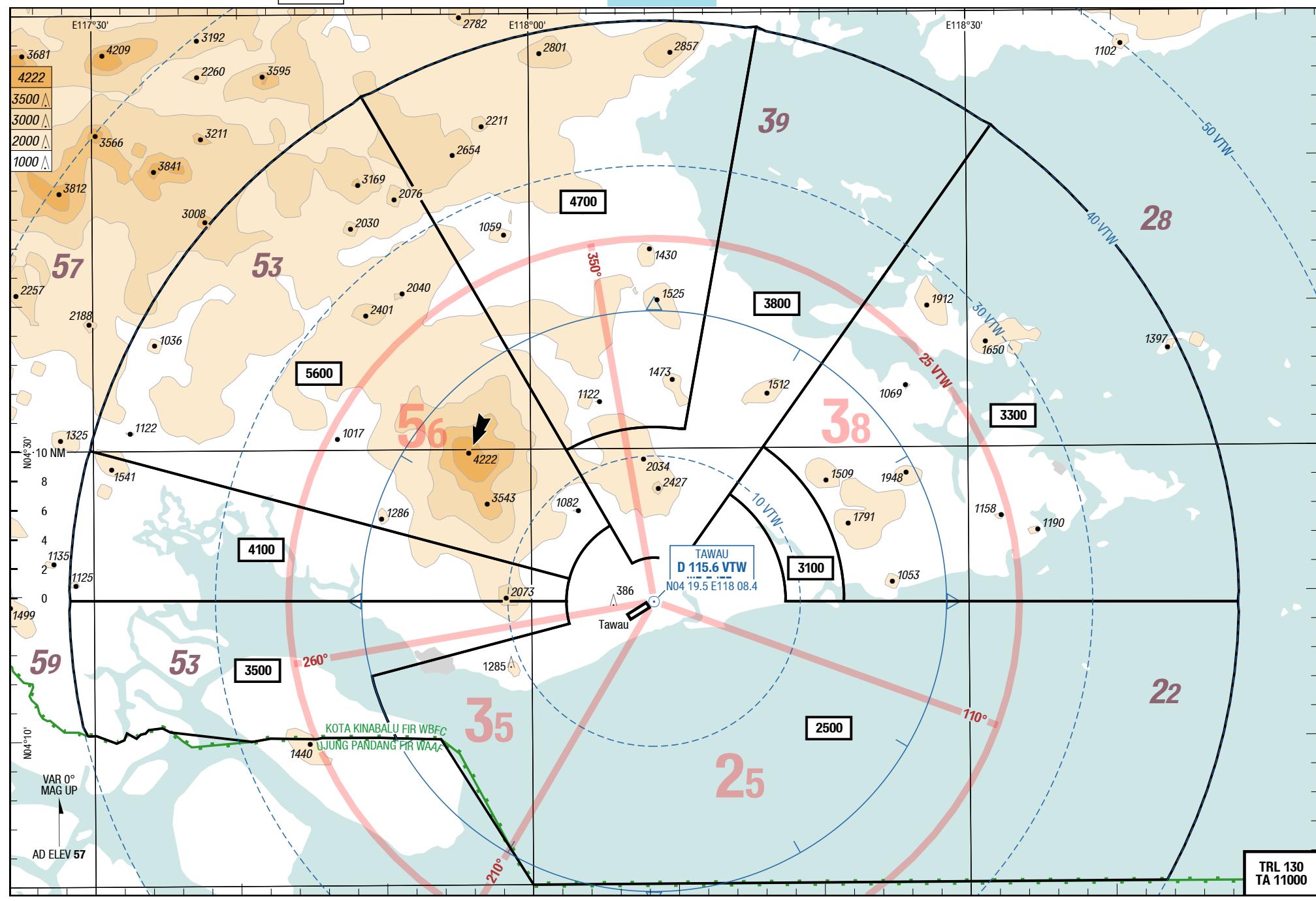
TWU-WBKW

Malaysia Tawau

MRC
MRC

Tawau Malaysia

8-10



Changes: AD ELEV