

07-DEC-2017

TGG-WMKN**1-10****AOI****AOI****GENERAL****Operational Hours****ATS Hours / AD Operator Hours:** 2300-1400**Airport Information****RFF:** CAT 7, CAT 9 AVBL O/R with 48HR PN**Fuel:** AVBL O/R**PCN:** RWY 04/22: 75/F/B/X/T**Operation****RWY Restriction**

Locked wheel turns prohibited on RWY.

TWY Restriction

TWY C and D width 7.5m / 25ft.

Taxi/Parking

Visual Docking Guidance System (VDGS) AVBL at stands 3 and 4.

Warnings

Pilot to exercise caution on ACFT jet blast while taxiing out due to proximity of the terminal building.

Kite flying at APCH RWY 04.

Birds in vicinity of AD.

ARRIVAL**Communication****COM Failure**

Under Pilot navigation, continue on STAR and land.

Under RAD vectoring, maintain vector for 1min.

If below MSA, climb to MSA, then track to intercept cleared or previously assigned STAR and land.

Arrival Procedure**Non-standard GP Intercept Position on RWY 04**

GP intercept RWY 04 at 337m / 1107ft after landing threshold.

Remaining LDG DIST beyond GP is 3143m / 10310ft.

DEPARTURE**Take-off Minima**

RWY		04/22	
All ACFT	ft - m/km	0 - 400R/400V	HJ only
		0 - 800R/800V	HN

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

REQ ATC CLR prior ENG start.

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

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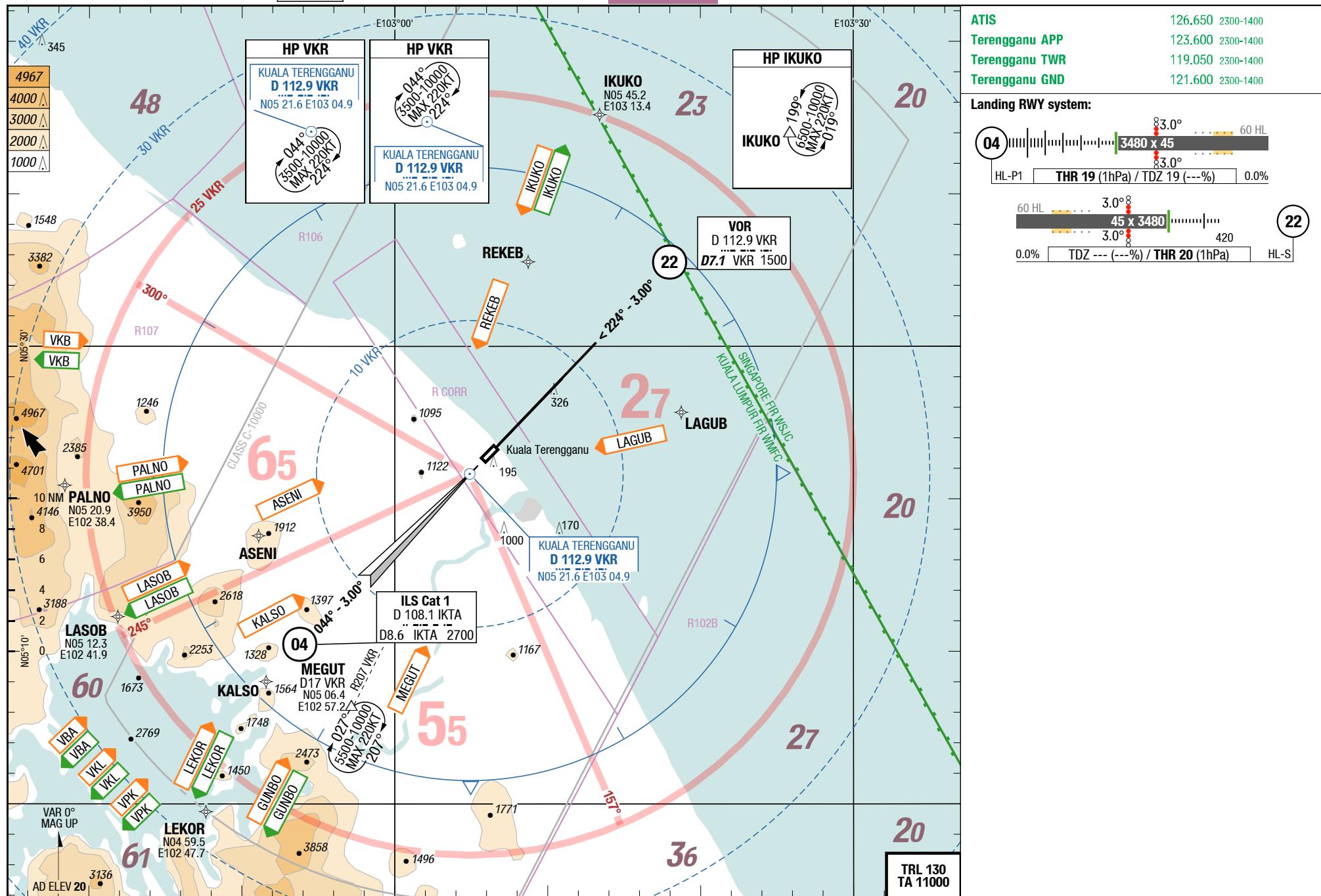
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AGC
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2-10



Changes: APL, OBST, SUAs, Editorial

14-SEP-2017

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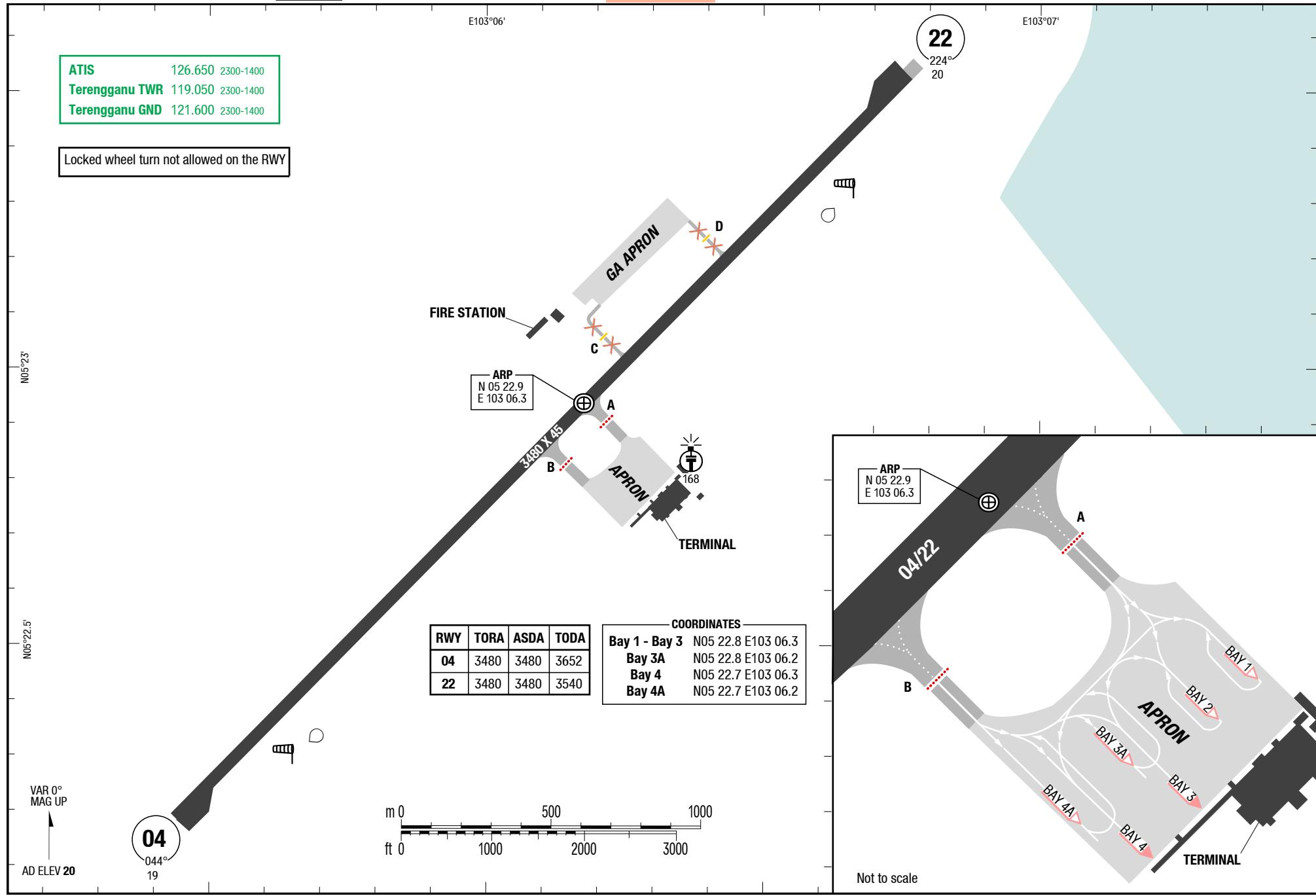
3-20

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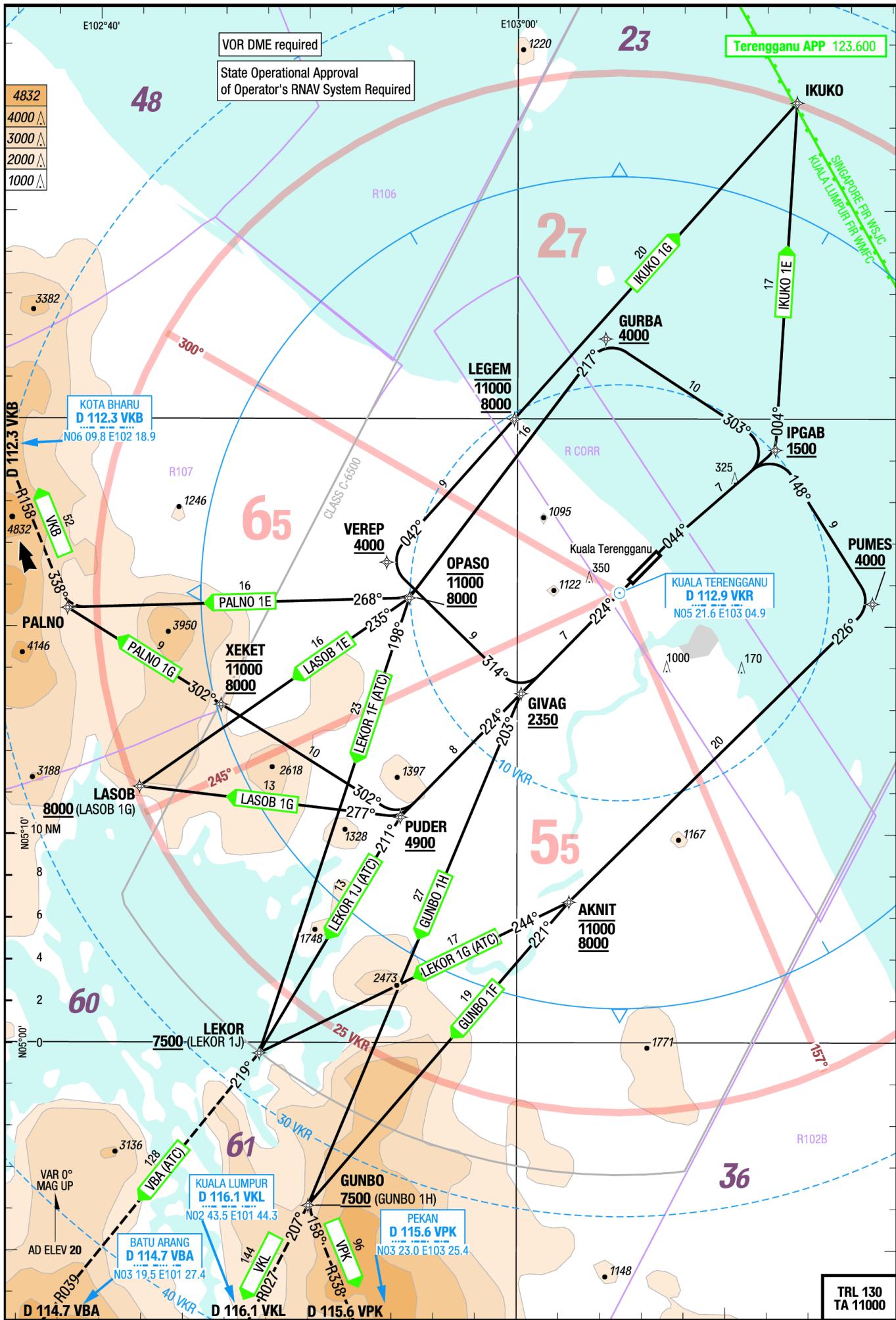
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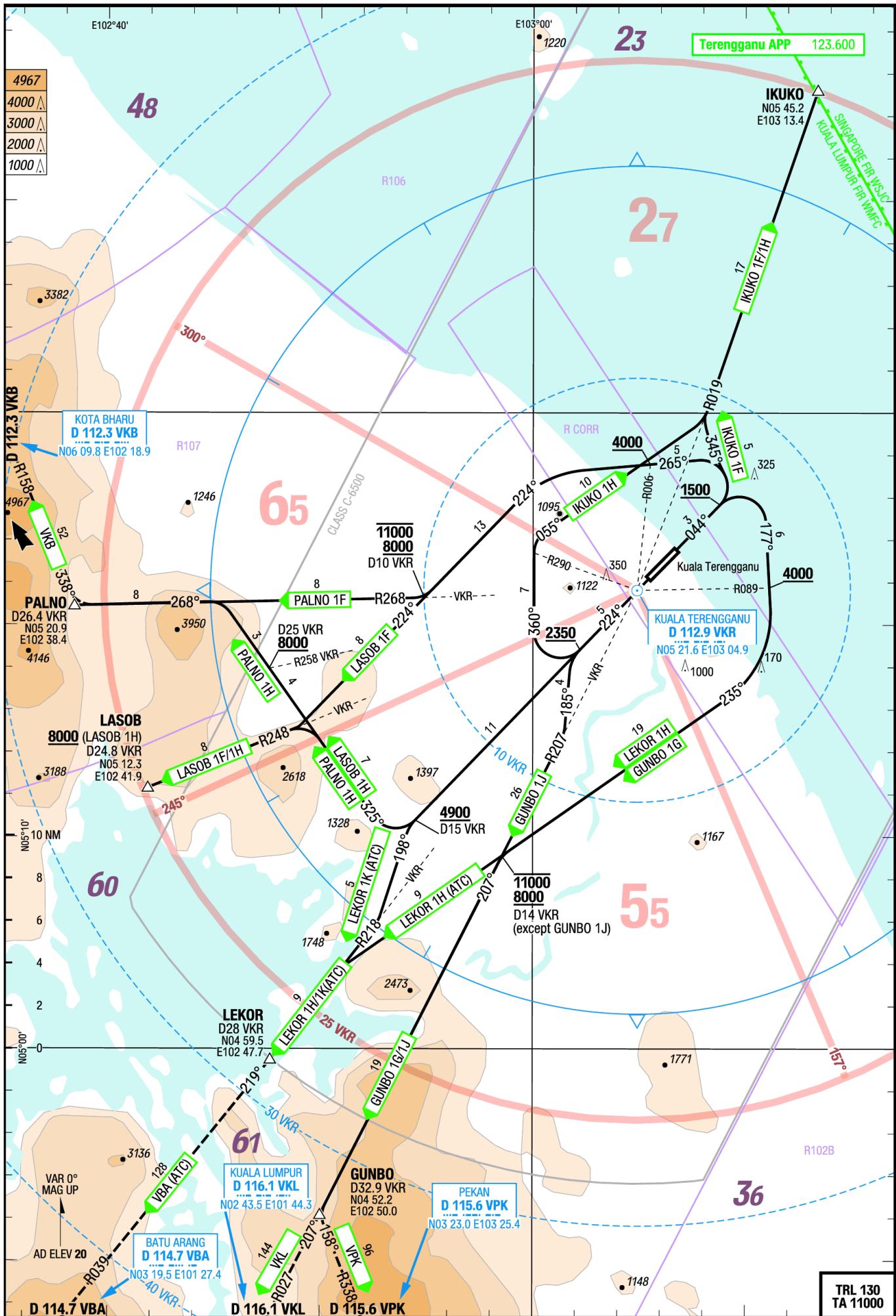
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Changes: Nil

Changes: New





27-AUG-2009

TGG-WMKN**5-10****RNAV SIDs****RNAV SIDs**

RWYs 04 (044°) / 22 (224°)

	GS	120	150	180	210	240	270
5.1%	ft/MIN	700	800	1000	1100	1300	1400

SID	ROUTING	ALTITUDES
Runway 04		
GUNBO 1F 123.600 ①②③	at IPGAB RT direct PUMES - AKNIT - GUNBO	IPGAB MNM 1500 PUMES MNM 4000 AKNIT between 8000 and 11000
	TRANSITION	
	KUALA LUMPUR (VKL) GUNBO - VKL	
IKUKO 1E 123.600 ①②③	PEKAN (VPK) GUNBO - VPK	
	at IPGAB LT direct IKUKO	IPGAB MNM 1500
LASOB 1E 123.600 ①②③	at IPGAB LT direct GURBA - OPASO - LASOB	IPGAB MNM 1500 GURBA MNM 4000 OPASO between 8000 and 11000
	TRANSITION	
	BATU ARANG (VBA ATC) LEKOR - VBA	
LEKOR 1G (ATC) 123.600 ①②③	at IPGAB RT direct PUMES - AKNIT - LEKOR	IPGAB MNM 1500 PUMES MNM 4000 AKNIT between 8000 and 11000
	TRANSITION	
	BATU ARANG (VBA ATC) LEKOR - VBA	
PALNO 1E 123.600 ①②③	at IPGAB LT direct GURBA - OPASO - PALNO	IPGAB MNM 1500 GURBA MNM 4000 OPASO between 8000 and 11000
	TRANSITION	
	KOTA BHARU (VKB) PALNO - VKB	

① VOR/DME required.

② State Operational Approval of Operator's RNAV System Required.

③ Bank angle 15°.

27-AUG-2009

TGG-WMKN**5-20****RNAV SIDs****RNAV SIDs**

RWYs 04 (044°) / 22 (224°)

SID	ROUTING	ALTITUDES
Runway 22		
GUNBO 1H 5.1% to GIVAG 123.600 (4)(5)(6)	at GIVAG LT direct GUNBO TRANSITION KUALA LUMPUR (VKL) GUNBO - VKL	GIVAG MNM 2350 GUNBO MNM 7500
	PEKAN (VPK) GUNBO - VPK	
IKUKO 1G 5.1% to GIVAG 123.600 (4)(5)(6)	at GIVAG RT direct VEREP - LEGEM - IKUKO	GIVAG MNM 2350 VEREP MNM 4000 LEGEM between 8000 and 11000
LASOB 1G 5.1% to 8000 123.600 (3)(4)(5)	GIVAG - at PUDER RT direct LASOB	GIVAG MNM 2350 PUDER MNM 4900 LASOB MNM 8000
LEKOR 1J (ATC) 5.1% to PUDER 123.600 (4)(5)(6)	GIVAG - at PUDER LT direct LEKOR TRANSITION BATU ARANG (VBA ATC) LEKOR - VBA	GIVAG MNM 2350 PUDER MNM 4900 LEKOR MNM 7500
PALNO 1G 5.1% to 8000 123.600 (4)(5)(6)	GIVAG - at PUDER RT direct XEKET - PALNO TRANSITION KOTA BHARU (VKB) PALNO - VKB	GIVAG MNM 2350 PUDER MNM 4900 XEKET between 8000 and 11000

(4) VOR/DME required.

(5) State Operational Approval of Operator's RNAV System Required.

(6) Bank angle 15°.

27-AUG-2009

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SIDs

SIDs

RWYs 04 (044°) / 22 (224°)

	GS	120	150	180	210	240	270
5.1%	ft/MIN	700	800	1000	1100	1300	1400

SID	ROUTING	ALTITUDES
Runway 04		
GUNBO 1G 123.600 ①	at MNM 1500 RT 177° - crossing R089 VKR RT 235° intercept R207 VKR to GUNBO TRANSITION	R089 VKR MNM 4000 D14 VKR between 8000 and 11000
	KUALA LUMPUR (VKL) GUNBO - R027 VKL to VKL	
	PEKAN (VPK) GUNBO - R338 VPK to VPK	
IKUKO 1F 123.600 ①	at MNM 1500 LT 345° intercept R019 VKR to IKUKO	
LASOB 1F 123.600 ①	at MNM 1500 LT 265° - crossing R006 VKR LT 224° intercept R248 VKR to LASOB	R006 VKR MNM 4000 D10 VKR between 8000 and 11000
LEKOR 1H (ATC) 123.600 ①	at MNM 1500 RT 177° - crossing R089 VKR RT 235° intercept R218 VKR to LEKOR TRANSITION	R089 VKR MNM 4000 D14 VKR between 8000 and 11000
	BATU ARANG (VBA ATC) LEKOR - R039 VBA to VBA	
PALNO 1F 123.600 ①	at MNM 1500 LT 265° - crossing R006 VKR LT 224° intercept R268 VKR to PALNO TRANSITION	R006 VKR MNM 4000 D10 VKR between 8000 and 11000
	KOTA BHARU (VKB) PALNO - R158 VKB to VKB	
Runway 22		
GUNBO 1J 5.1% to 2350 123.600 ①	at MNM 2350 LT 185° intercept R207 VKR to GUNBO TRANSITION	
	KUALA LUMPUR (VKL) GUNBO - R027 VKL to VKL	
	PEKAN (VPK) GUNBO - R338 VPK to VPK	

① Bank angle 15°.

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TGG-WMKN**5-40****SIDs****SIDs**

RWYs 04 (044°) / 22 (224°)

SID	ROUTING	ALTITUDES
IKUKO 1H 5.1% to 2350 123.600 ②	at MNM 2350 RT 360° - crossing R290 VKR RT 055° intercept R019 VKR to IKUKO	
LASOB 1H 5.1% to 8000 123.600 ②	at D15 VKR RT 325° intercept R248 VKR to LASOB	D15 VKR MNM 4900 LASOB MNM 8000
LEKOR 1K (ATC) 5.1% to 4900 123.600 ②	at D15 VKR LT 198° intercept R218 VKR to LEKOR TRANSITION BATU ARANG (VBA ATC) LEKOR - R039 VBA to VBA	D15 VKR MNM 4900
PALNO 1H 5.1% to 8000 123.600 ②	at D15 VKR RT 325° intercept R268 VKR to PALNO TRANSITION KOTA BHARU (VKB) PALNO - R158 VKB to VKB	D15 VKR MNM 4900 D25 / R258 VKR MNM 8000

② Bank angle 15°.

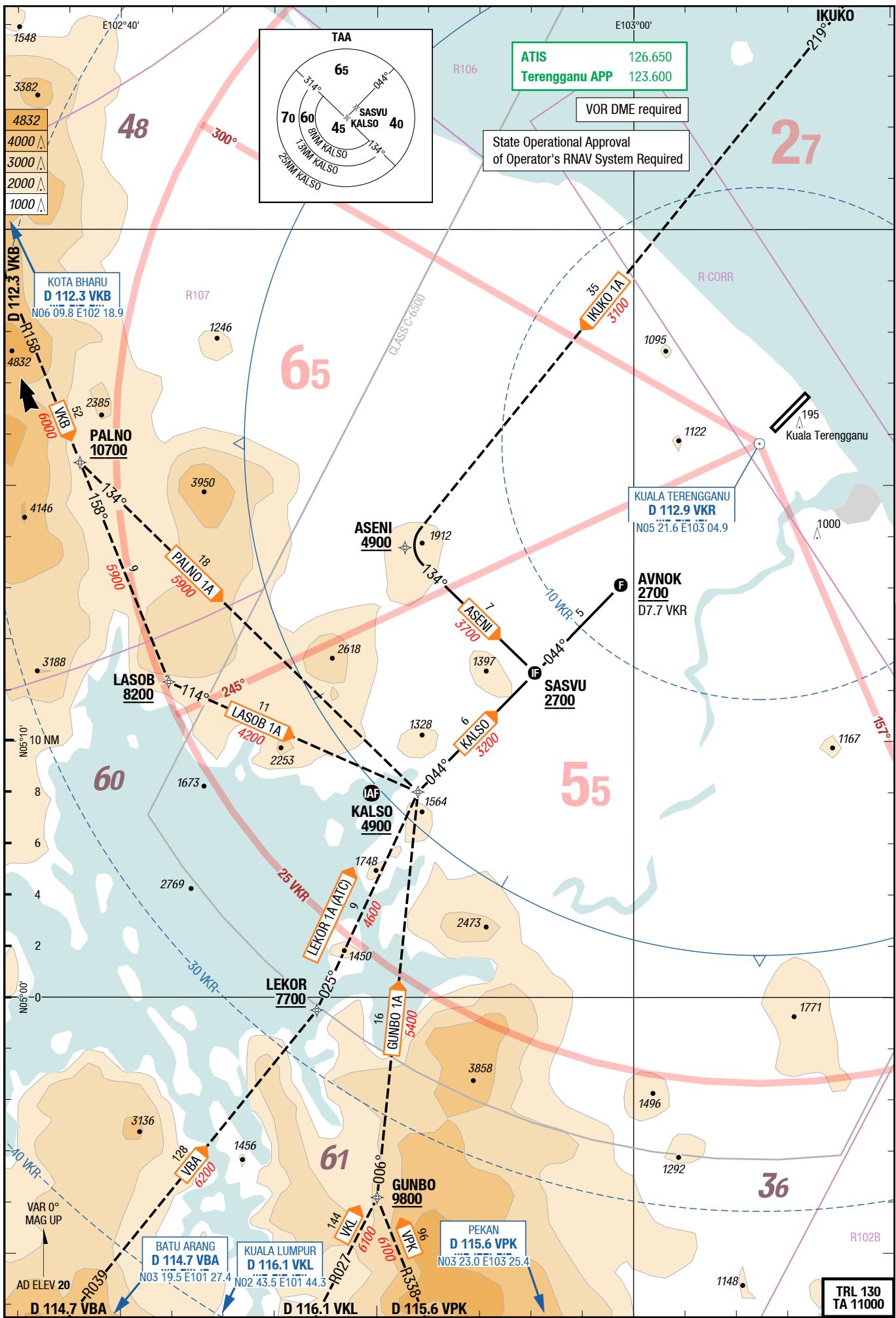
Changes: New

6-10

RNAV STARS RWY 04

STAR

RNAV STARS RWY 04

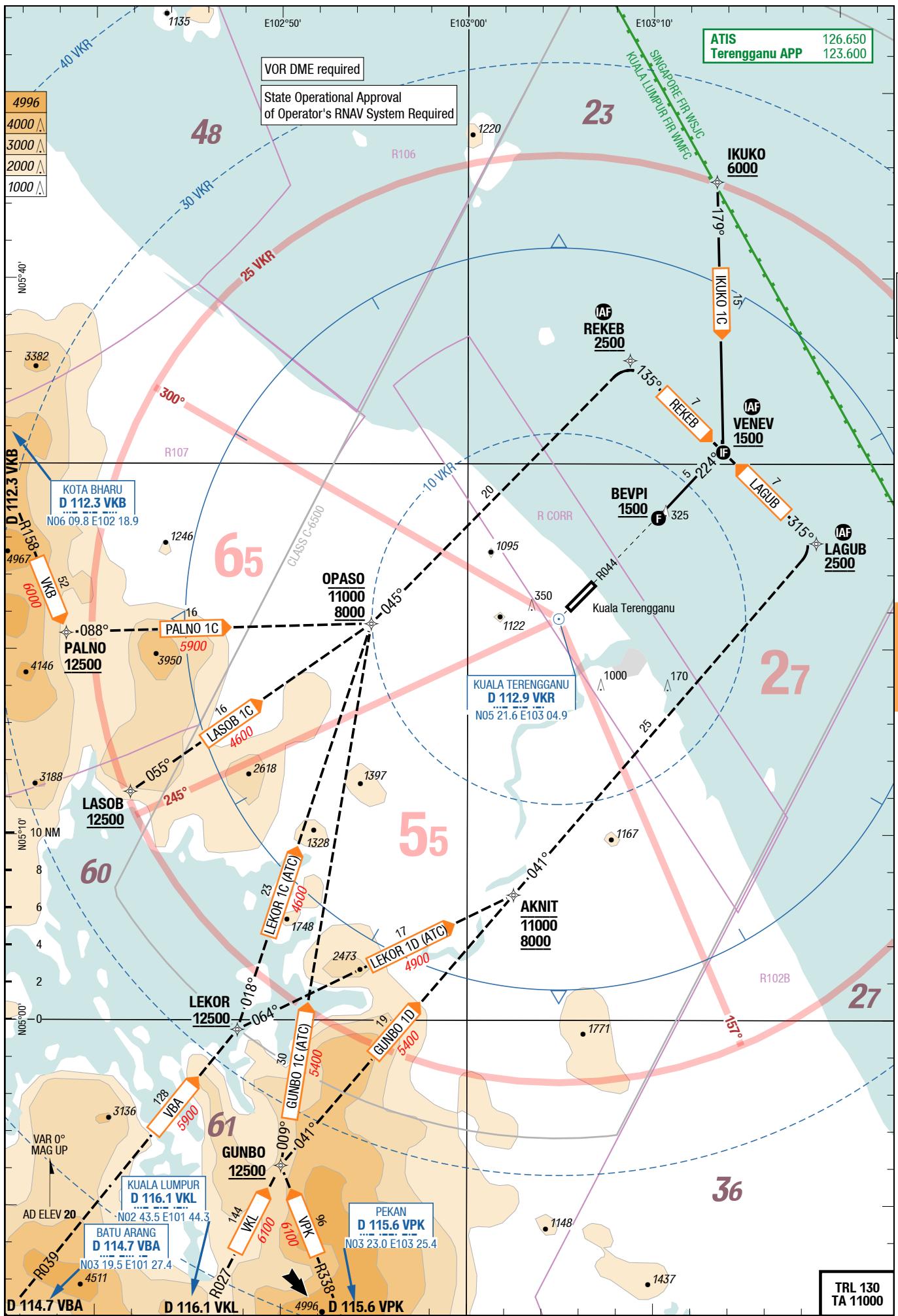


19-JAN-2017
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RNAV STARS RWY 22



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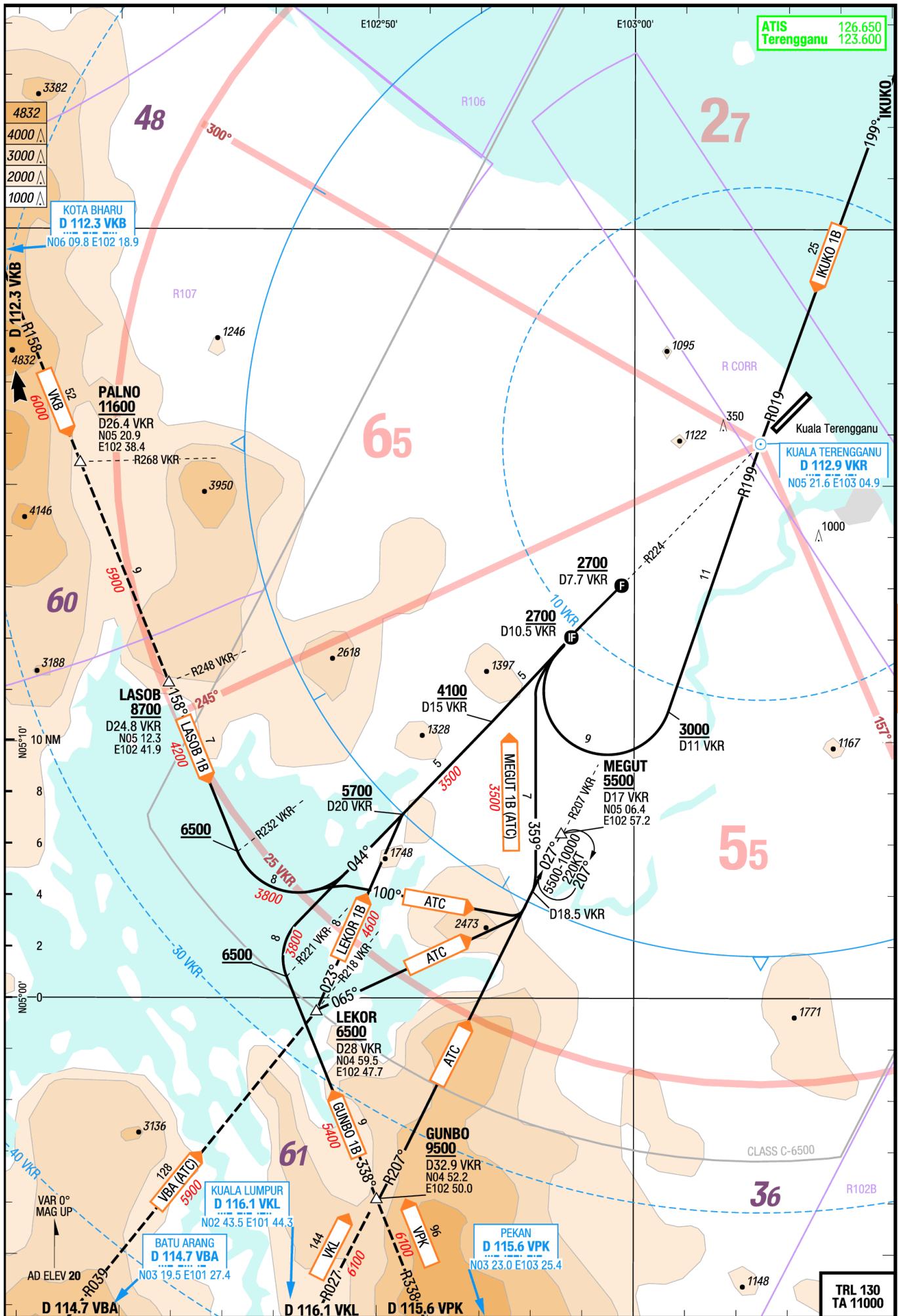
6-30

STARS RWY 04

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STARS RWY 04

Sultah Mahabbatul Aaliyahah Raja Permaisuri Agong



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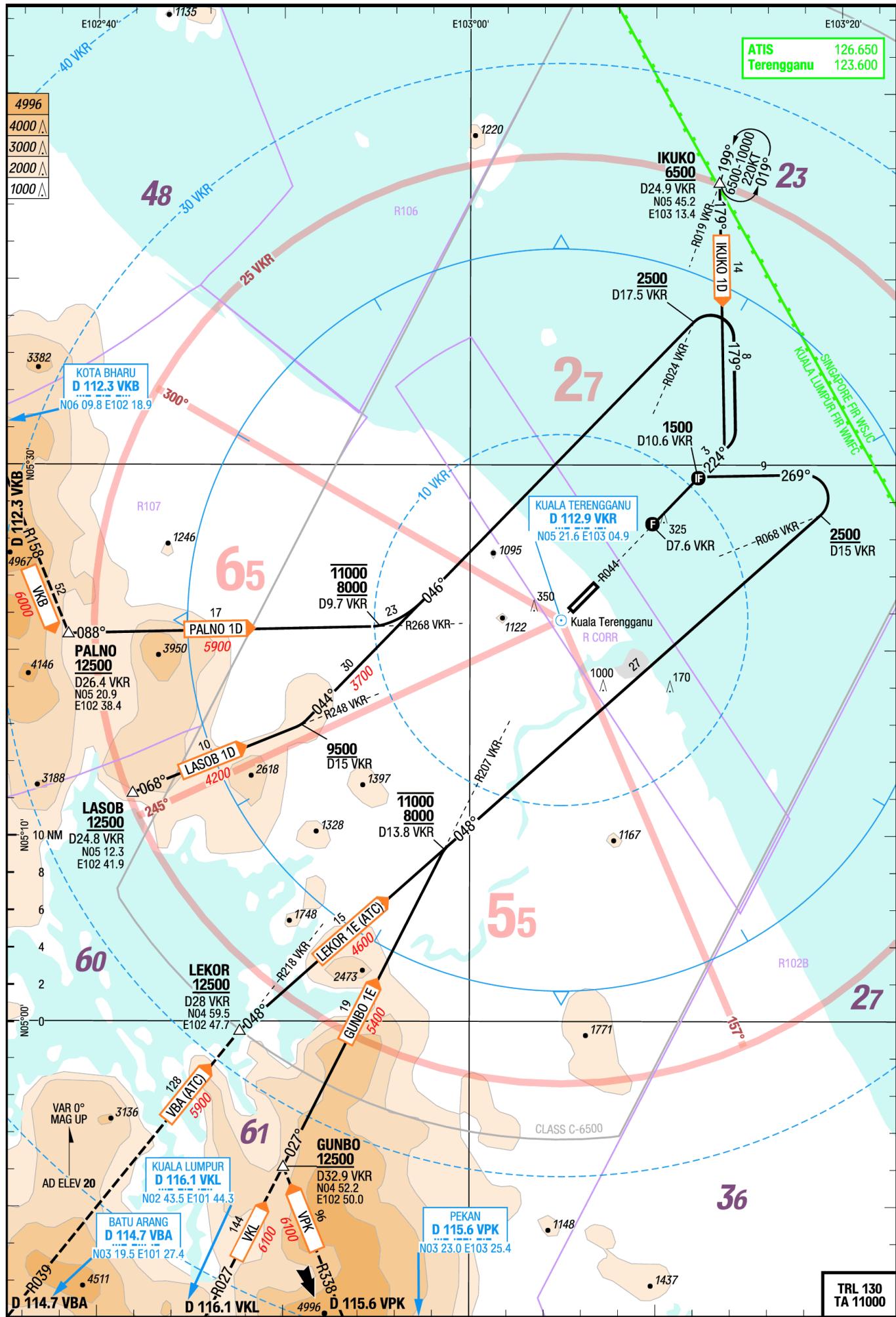
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STARS RWY 22

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STARS RWY 22

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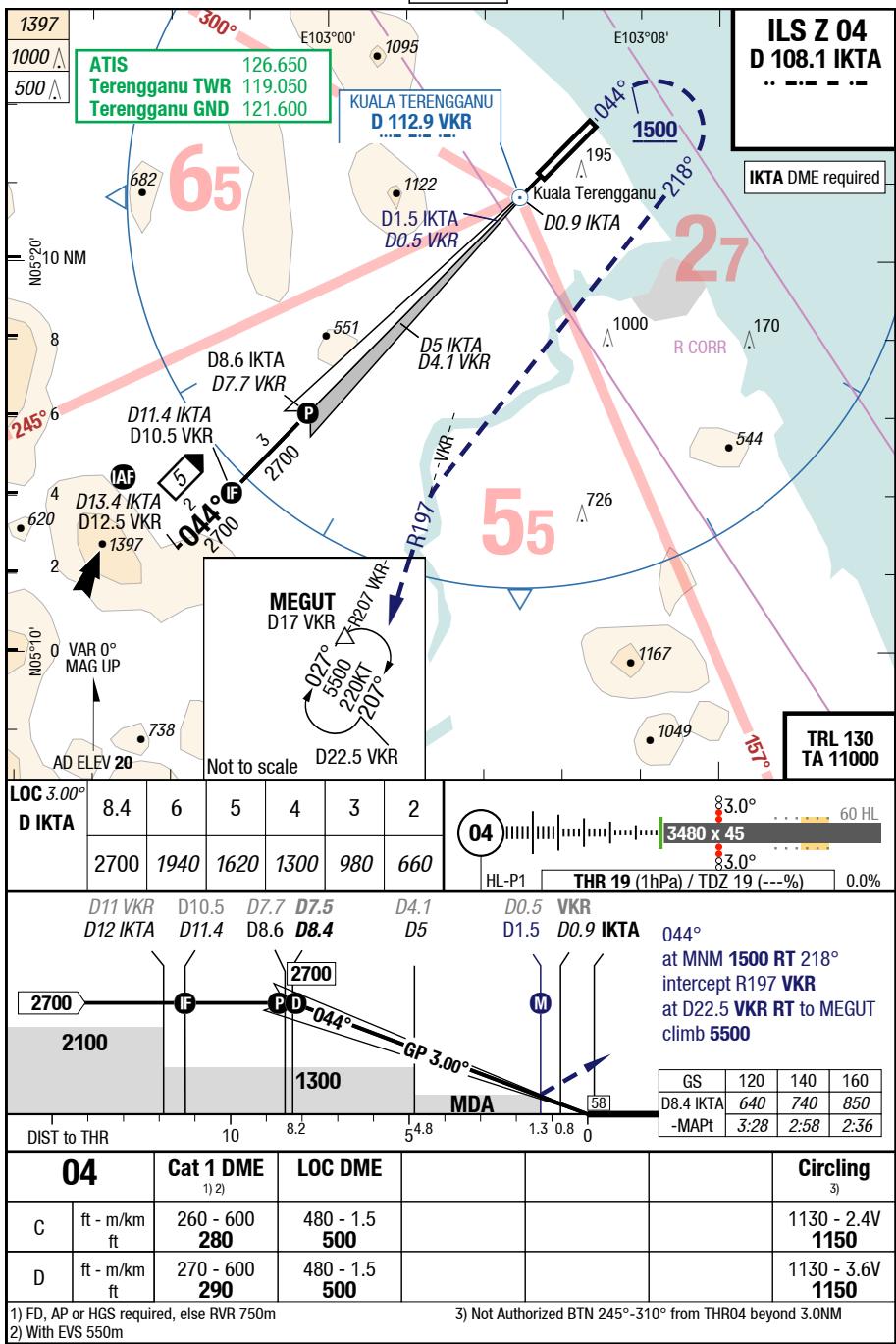


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ILS Z 04

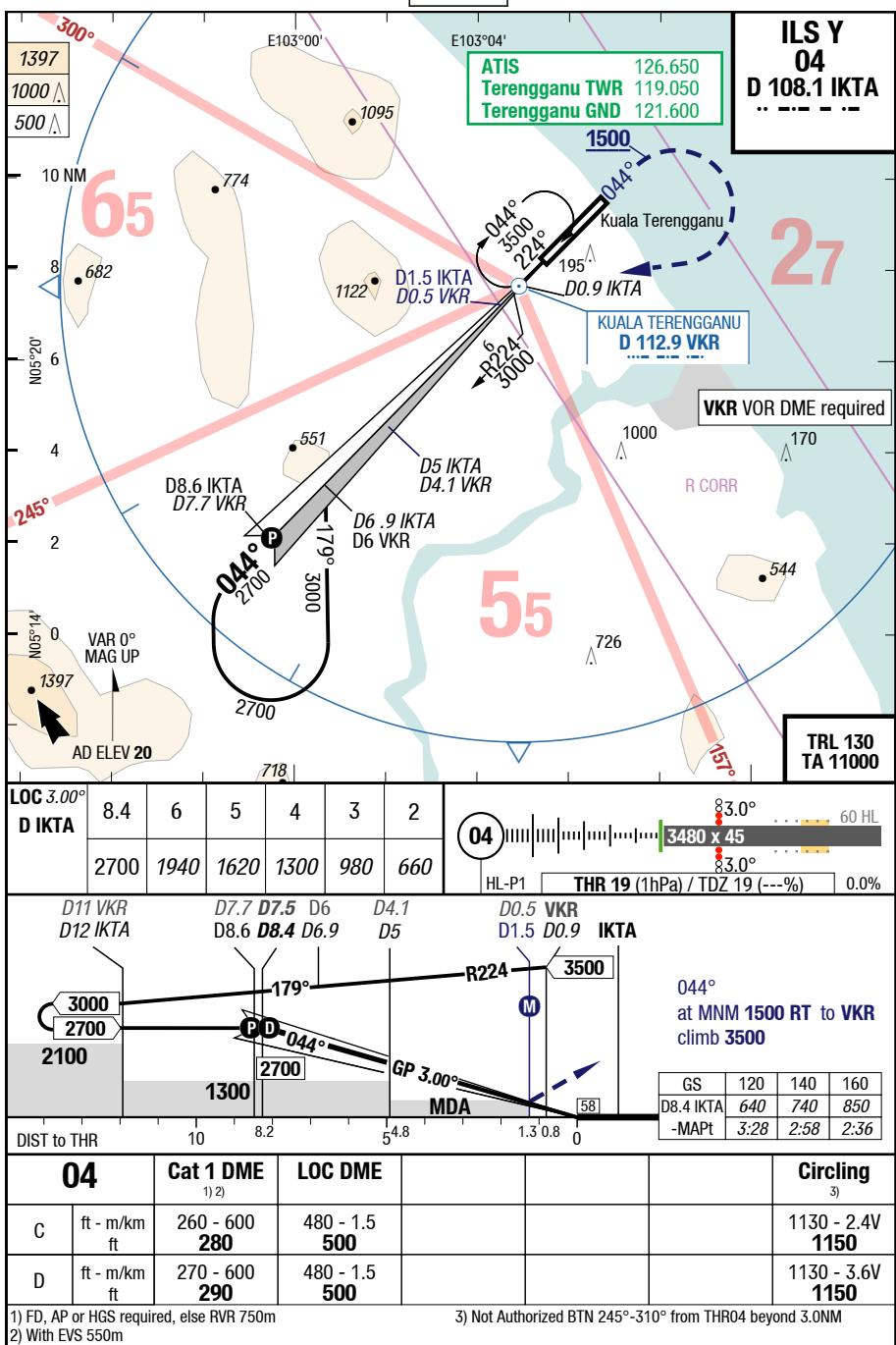


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ILS Y 04



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RNAV (RNP) Z 04

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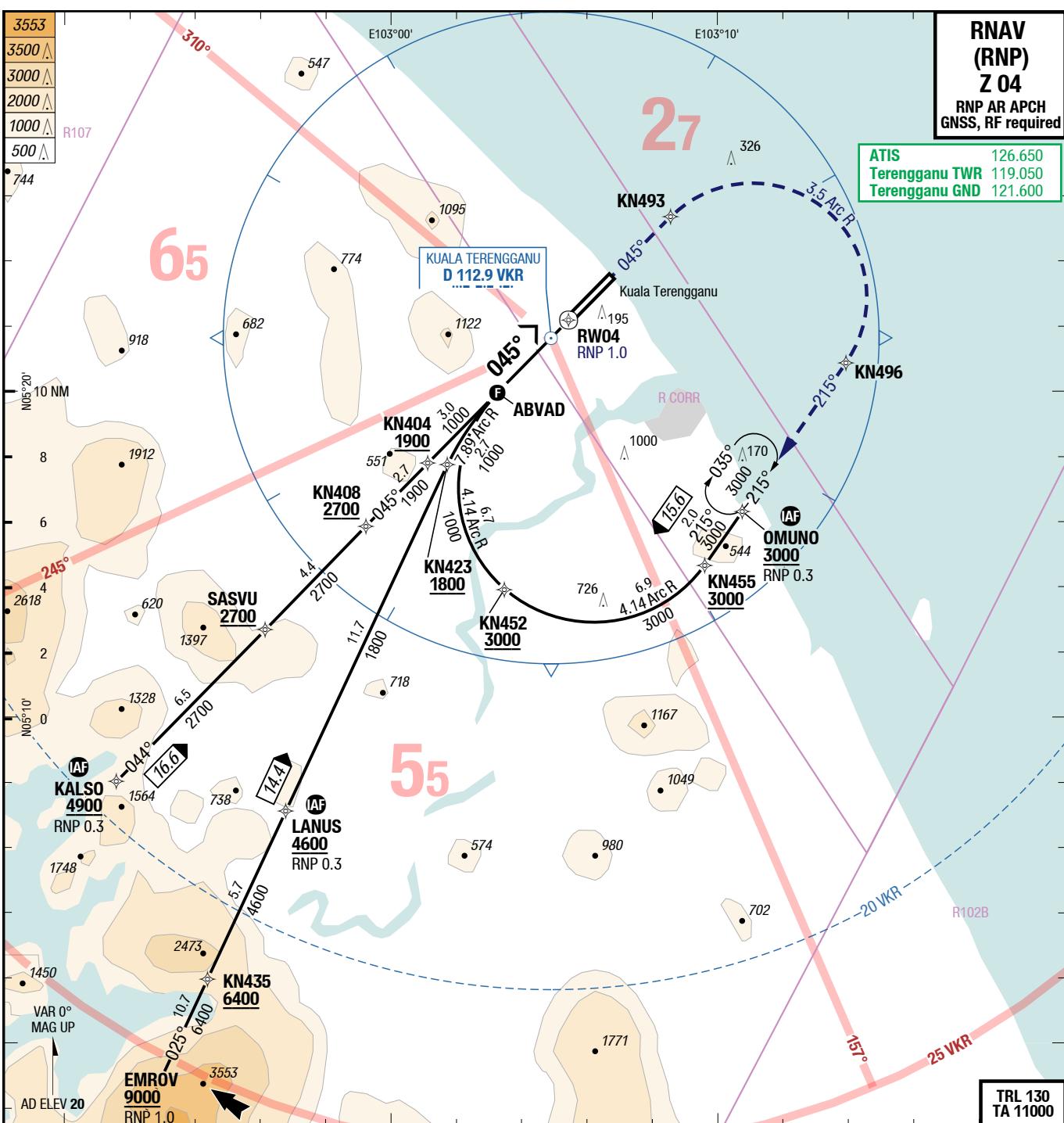
RNAV (RNP) Z 22

RNAV (RNP) Z 04

RNAV (RNP) Z 04

RNP AR APCH
GNSS, RF requiredATIS 126.650
Terengganu TWR 119.050
Terengganu GND 121.600

27

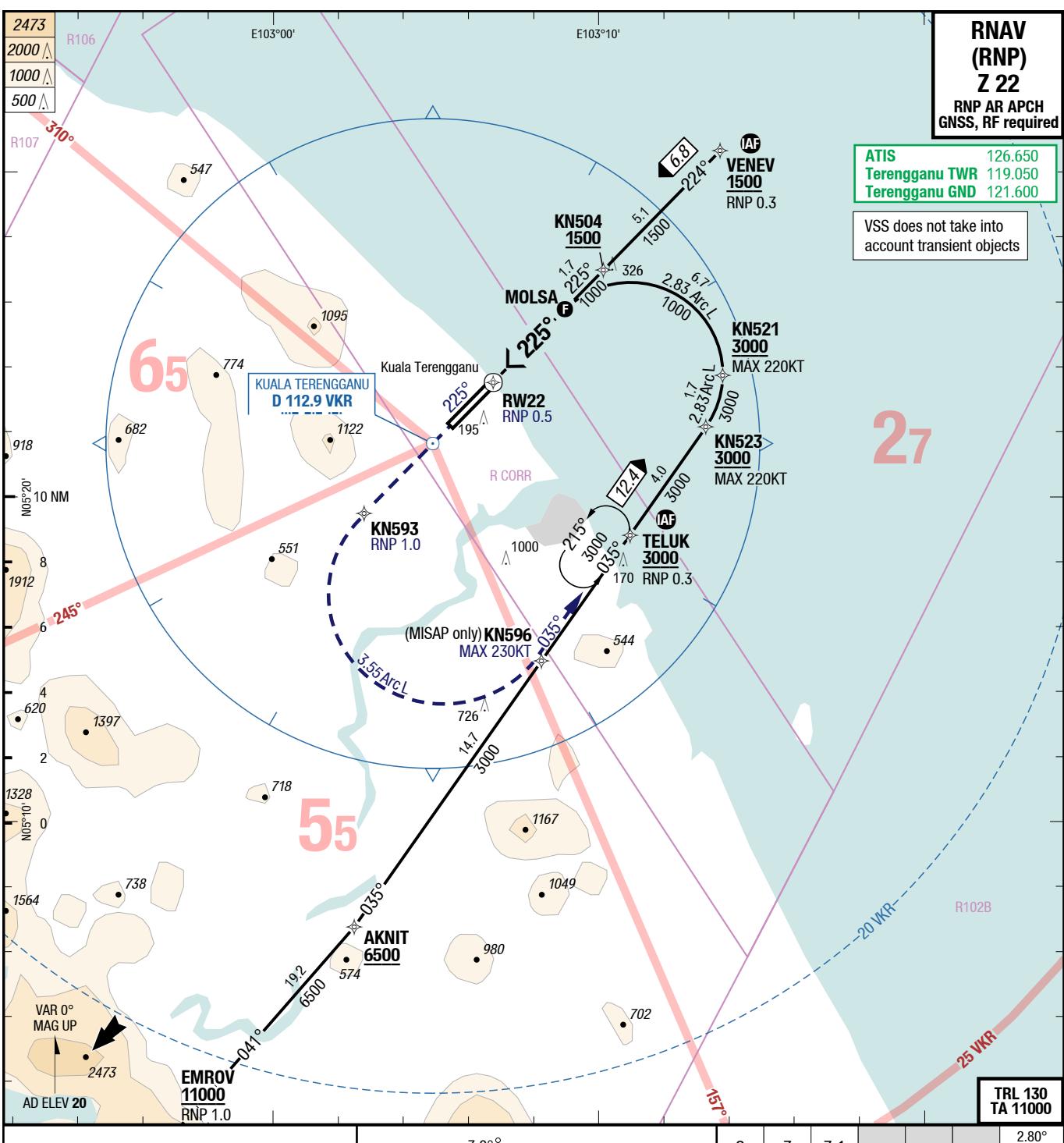


RNAV (RNP) Z 22

RNP AR APCH
GNSS, RF required

ATIS	126.650
Terengganu TWR	119.050
Terengganu GND	121.600

VSS does not take into account transient objects



60 HL	3.0° 8	45 x 3480	420
0.0%	TDZ --- (- - -) / THR 20 (1hPa)		
		HL-S	

RW22 225° RWY 224°

22 2 3 3.1 670 970 1000

3.1 RW22 MOLSA

at 1000

DA 225° F 1000

RW22 N05 23.5 E103 06.8

DIST to THR

22 RNAV RNP 0.30 VNAV 1(2)3)

C ft - m/km 450 - 2.1V 470 Not published

D ft - m/km 450 - 2.1V 470 Not published

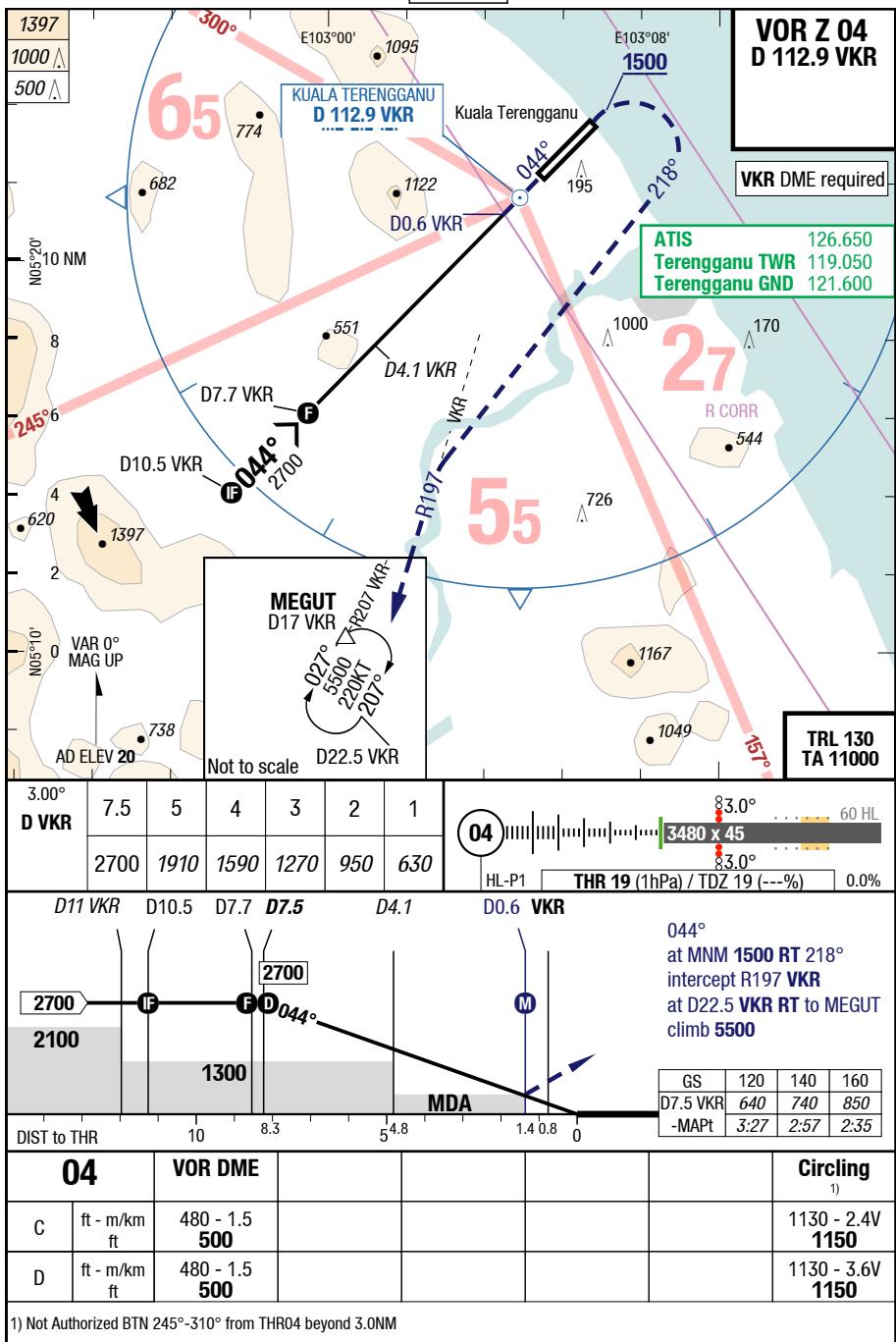
1) Uncompensated BARO VNAV NA below 20°C (68°F) or above 34°C (93°F) 2) Use with Kuala Terengganu (WMKN) QNH only 3) With EVS VIS 1.4km

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VOR Z 04

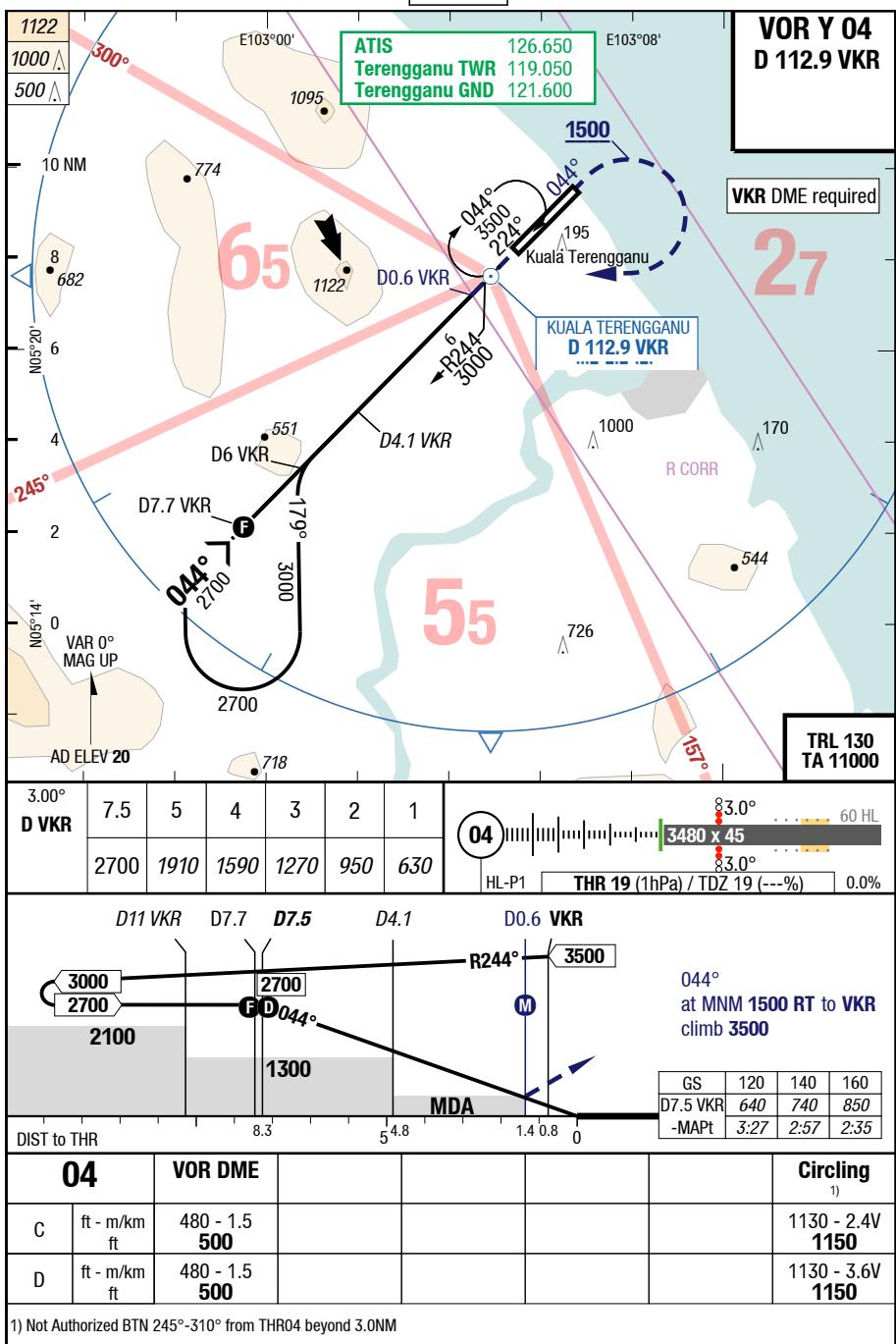


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7-60

VOR Y 04



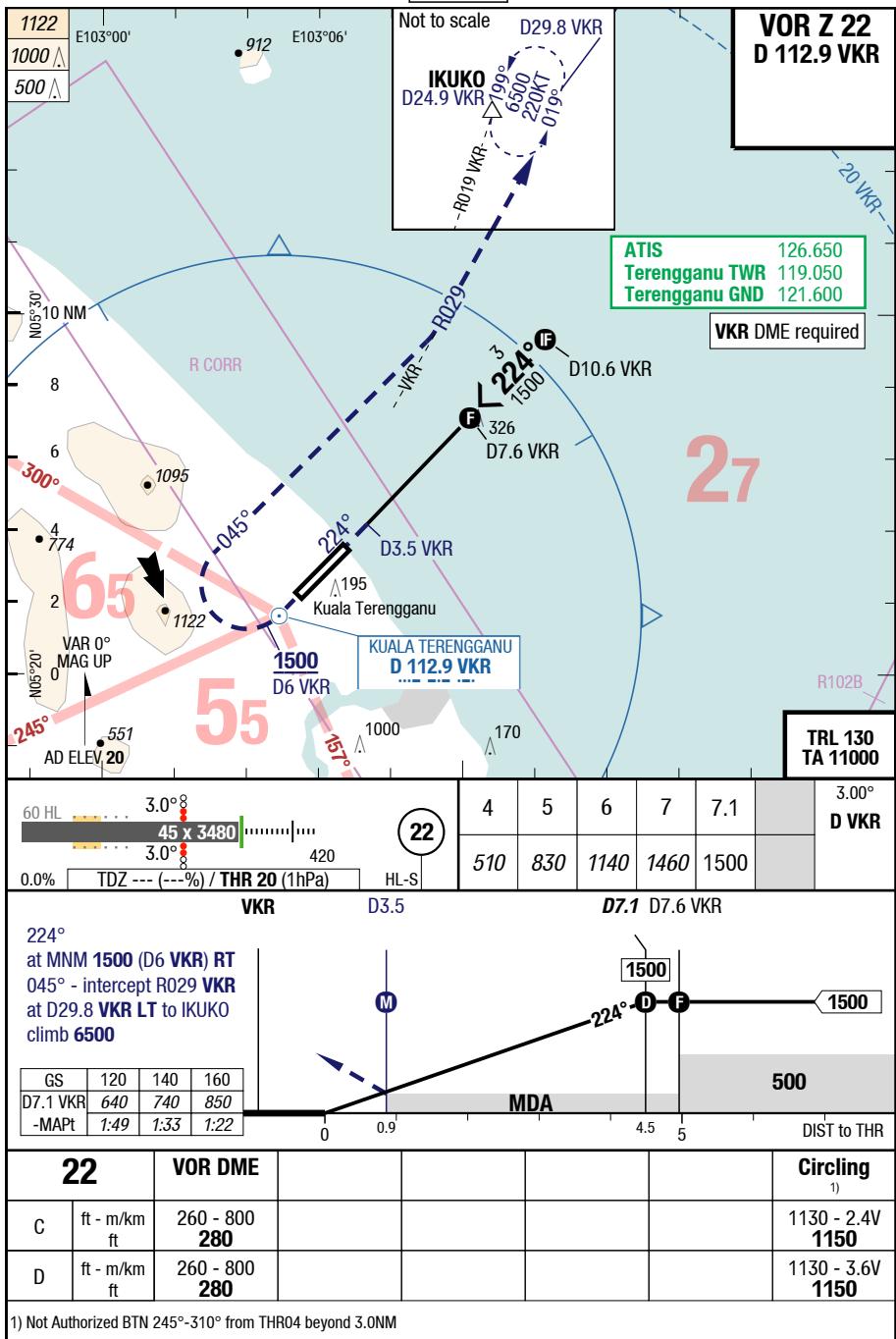
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IAC

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7-70

VOR Z 22



14-SEP-2017

IAC

TGG-WMKN

7-80

VOR Y 22

