

GENERAL**Operational Hours****ATS Hours:** TWR H24**AD Operator Hours:** MON-FRI 0001-0830**Airport Information****RFF:** CAT 8**Fuel:** Not AVBL**LCN:** RWY 18/36: 50**Customs:** AVBL**Operation****RWY Restriction**

Locked wheel turns on RWY prohibited.

Traffic Note

CIV SKED ACFT subject to agreement.

Warnings**Arresting Gear Systems**

RWY 18/36 - Type 44B/Net/Stanchion (both ends of RWY).

Overrun AVBL for tow out distance: RWY 36 326m / 1070ft, RWY 18 262m / 860ft.

White WX balloon in vicinity of AD with MAX height of 130000ft between 0001 and 0230.

All ACFT are to avoid overflying overhead petronas compressor station (N03 45.8 E103 10.3) 5000ft and below due to hazardous gas released from Blowdown area.

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**VFR Traffic Pattern**

RWY 18 right-hand circuit:

- JET 1600ft AMSL, low level 500ft AMSL
- PROP 1100ft AMSL, low level 500ft AMSL

Non-standard GP intercept position on RWY 36

GP intercept RWY 36 at 314m / 1030ft after landing threshold.

Remaining LDG DIST beyond GP is 2429m / 7969ft.

DEPARTURE**Take-off Minima**

RWY		18/36	
All ACFT	ft - m/km	0 - 400R/400V	HJ only
		0 - 800R/800V	HN

Communication**COM Failure****Kuantan Radar 1**

Maintain assigned HDG, climb to MSA or last assigned LVL if higher.

Maintain MSA or assigned LVL, as applicable for 2min.

Then climb to planned flight LVL and intercept flight planned track (as ammended by ATC, if applicable).

RWY 18/36, RNAV RWY 36

Under Pilot navigation, maintain last assigned LVL for 3min, if no onward clearance is received subsequently climb to comply with SID

Under RAD vectoring, maintain vector for 2min.

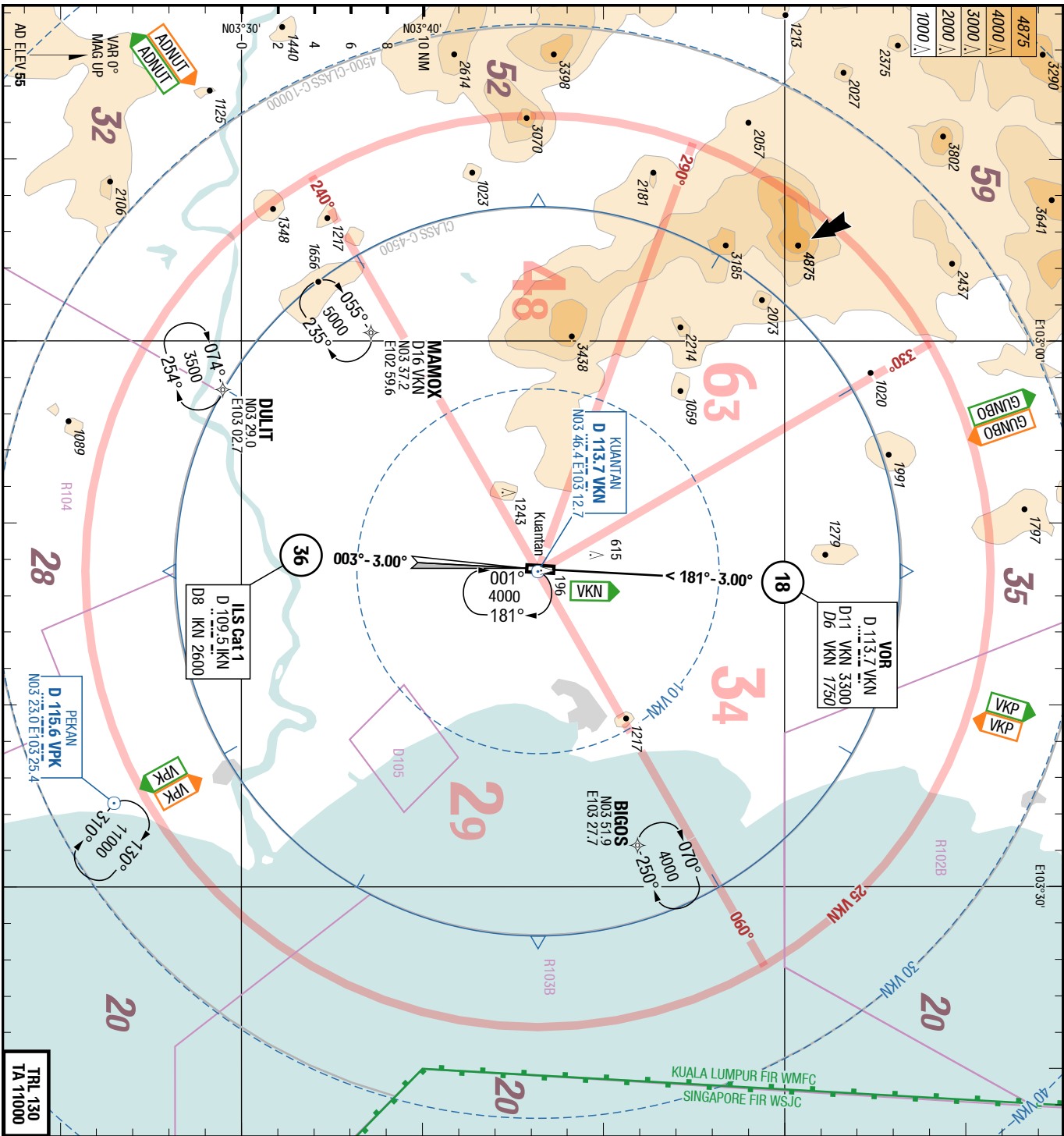
If below MSA, climb to MSA, then track to intercept cleared or previously assigned SID to DEST.

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

REQ ATC CLR prior start-up.

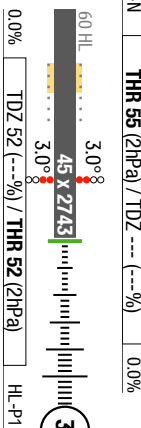
After receipt of ATC CLR, request start-up/push-back within 5min.

2-10

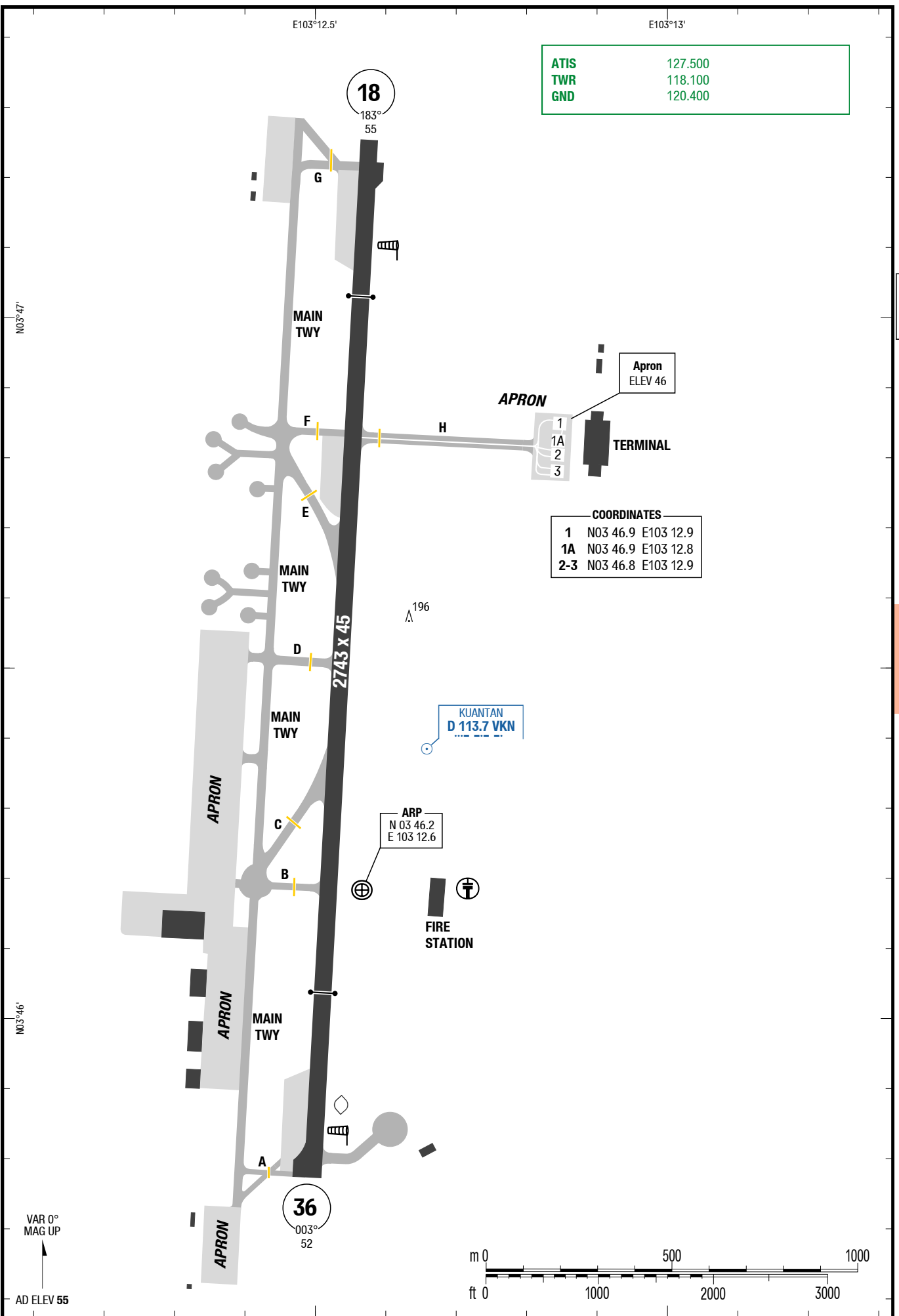


ATIS	127.500
APP	119.700
DIR	118.700 Mon-Fri 0001-0900
TWR	118.100
GND	120.400

Landing RWY system:



Changes: NAV/AID, OBST, HLDG POS, THR ELEV, AD ELEV, COORD



KUA-WMKD

SIDs RWY 18

RNAV SIDs RWY 36

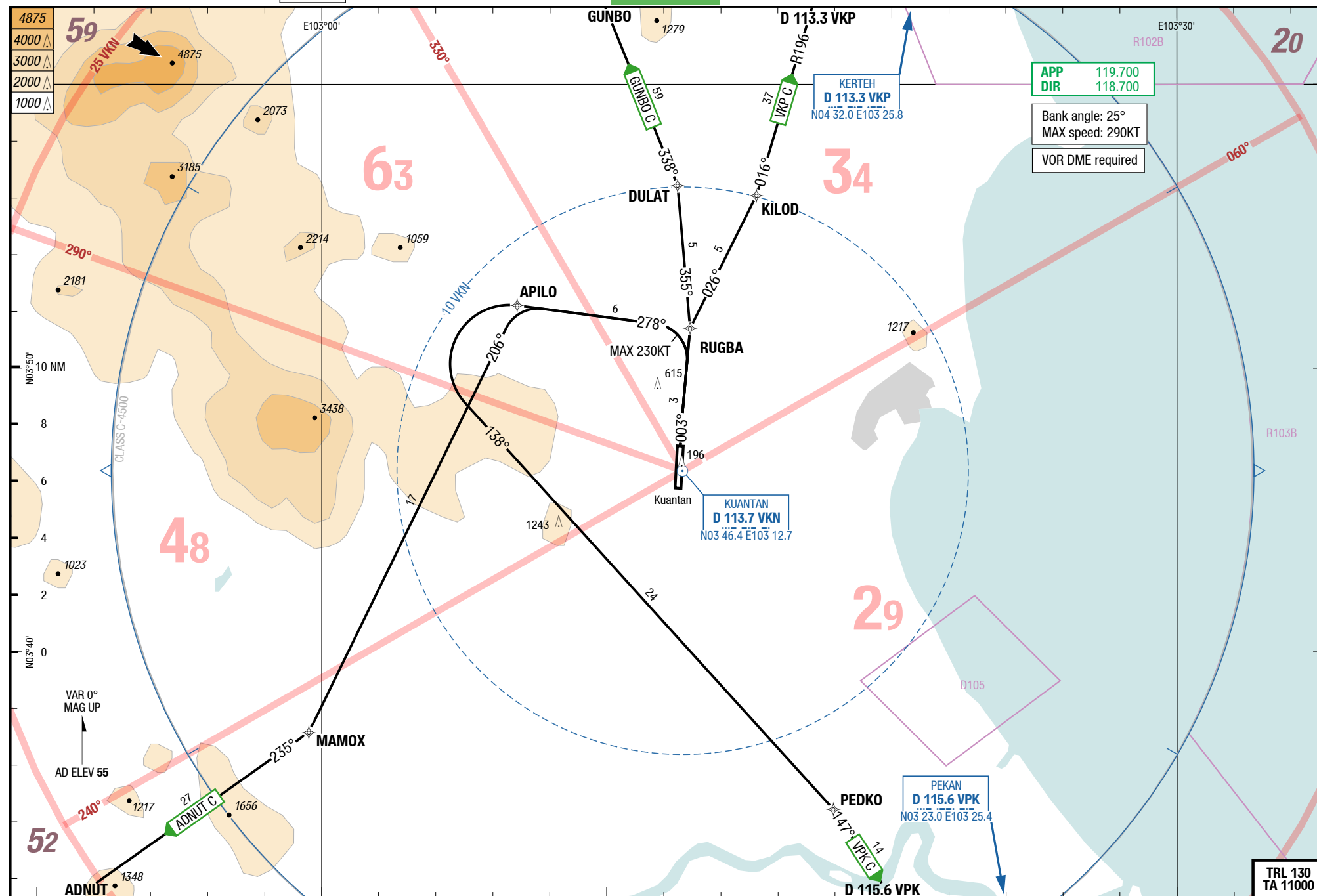
SID

SID

SIDs RWY 18

RNAV SIDs RWY 36

4-10



Changes: DIST, AD ELEV

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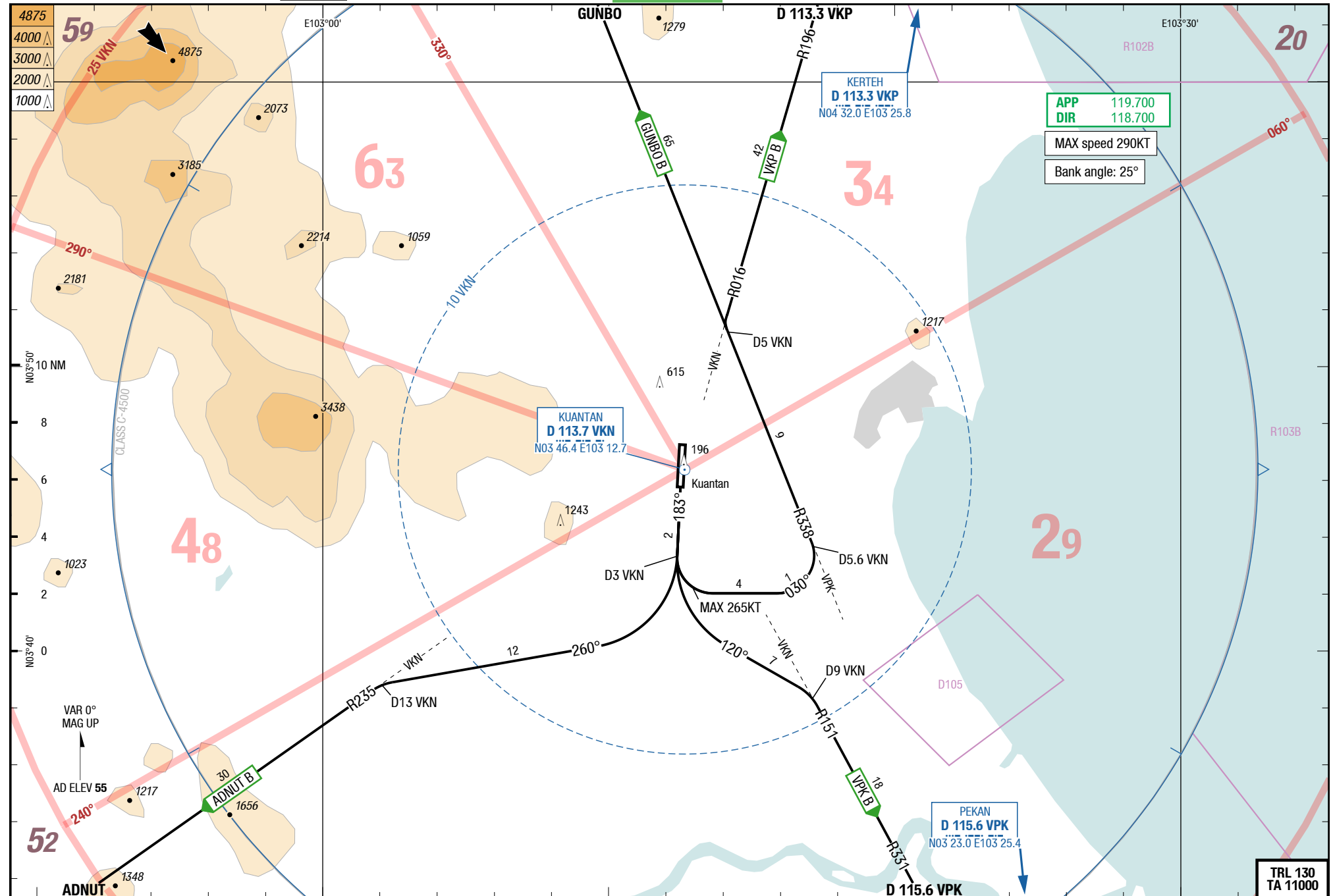
SIDs RWY 18

SID

SID

Kuantan Malaysia

SIDs RWY 18



Changes: AD ELEV

29-MAR-2018
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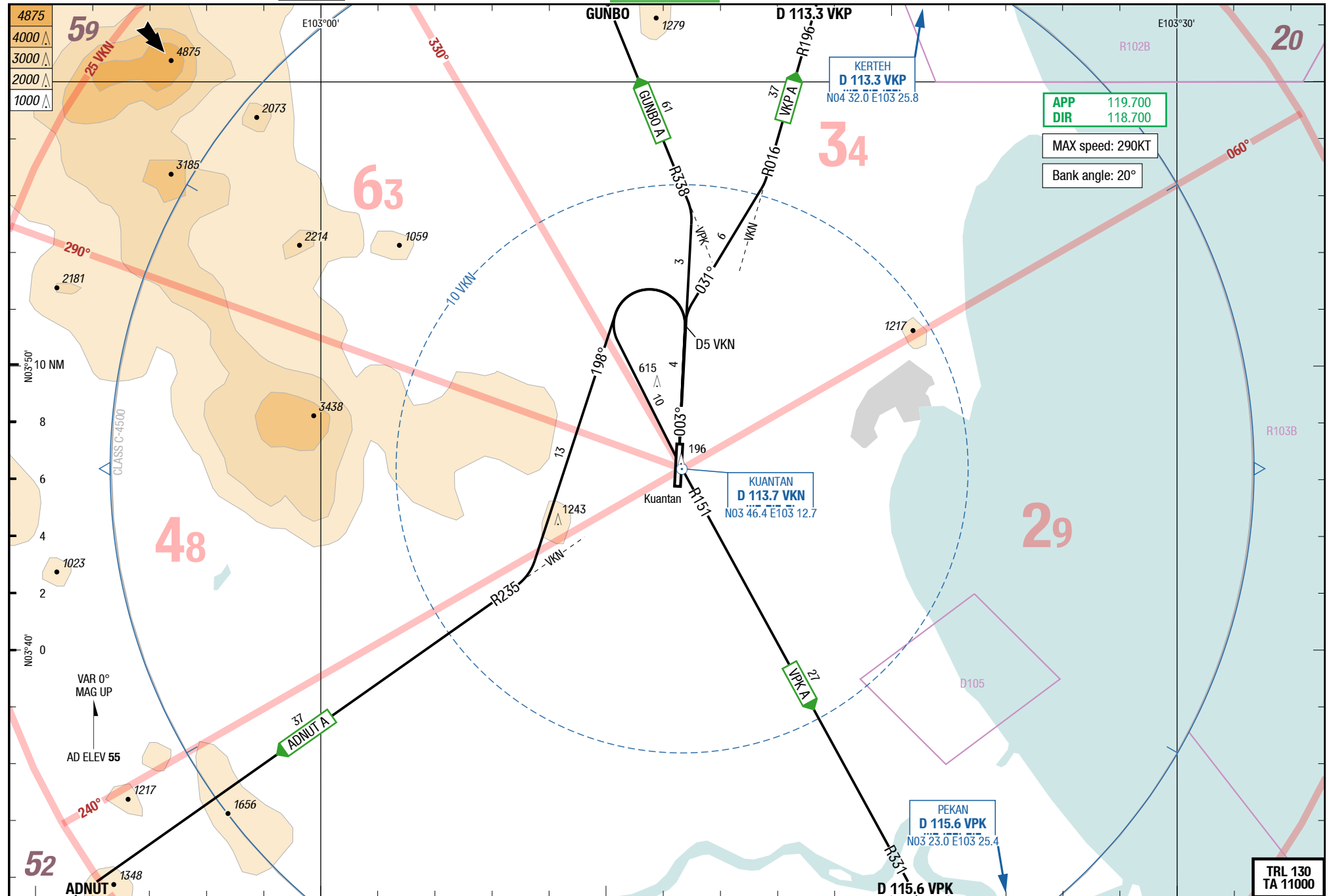
4-30

Malaysia Kuantan
VKN 1 (Radar)
SIDs RWY 36

SID

SID

Kuantan Malaysia
VKN 1 (Radar)
SIDs RWY 36



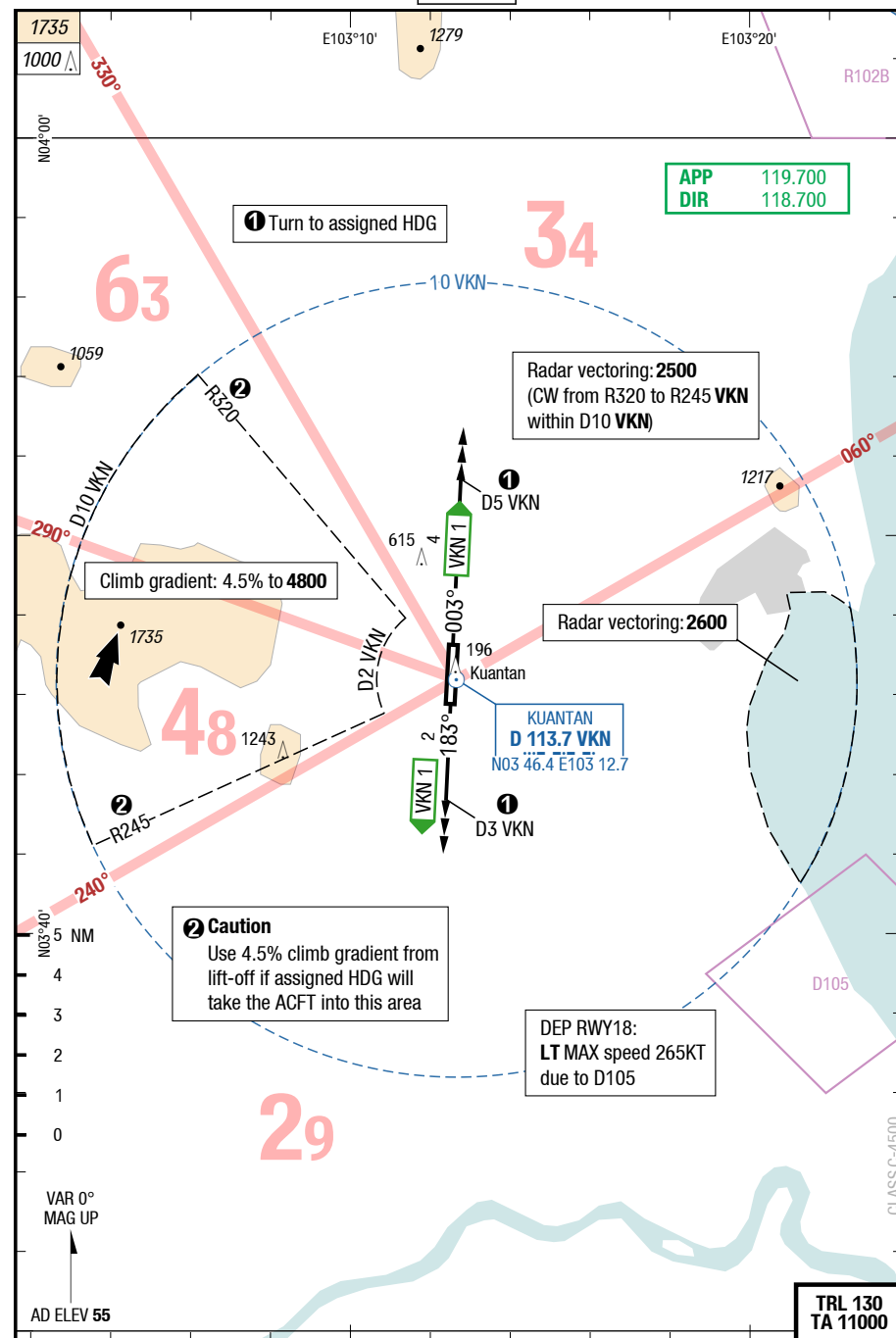
Changes: DIST, AD ELEV

KUA-WMKD

VKN 1 (Radar)

SID

VKN 1 (Radar)



Changes: AD ELEV

ADNUT C / GUNBO C / KERTEH C / PEKAN C

RWY 36 (003°)

	GS	120	150	180	210	240	270
3.6%	ft/MIN	500	600	700	800	900	1000
3.7%	ft/MIN	500	600	700	800	900	1100
4.3%	ft/MIN	600	700	800	1000	1100	1200

DESIGNATOR	ROUTING	ALTITUDES
	Runway 36	
ADNUT C 3.7% to 5000 119.700 ①②③	RUGBA - APILO - MAMOX - ADNUT	
GUNBO C 4.3% to 8000 119.700 ①②	RUGBA - DULAT - GUNBO	
KERTEH C VKP C 3.6% to 5000 119.700 ①②	RUGBA - KILOD - VKP	
PEKAN C VPK C 3.7% to 3000 119.700 ①②③	RUGBA - APILO - PEDKO - VPK	

① Bank angle: 25°

② Max speed: 290KT

③ Max 230KT during initial turn

02-NOV-2017

KUA-WMKD

5-20

SIDs RWY 18

ADNUT B / GUNBO B / KERTEH B / PEKAN B

RWY 18 (183°)

	GS	120	150	180	210	240	270
4.3%	ft/MIN	600	700	800	1000	1100	1200
4.5%	ft/MIN	600	700	900	1000	1100	1300

DESIGNATOR	ROUTING	ALTITUDES
	Runway 18	
ADNUT B 4.5% to 7000 119.700 ①②	at D3 VKN RT 260° - intercept R235 VKN to ADNUT	
GUNBO B 119.700 ①②	at D3 VKN LT (MAX 265KT) 030° - intercept R338 VPK to GUNBO	
KERTEH B VPK B 119.700 ①②	at D3 VKN LT (MAX 265KT) 030° - intercept R338 VPK - crossing D5 VKN RT intercept R016 VKN to VPK	
PEKAN B VPK B 4.3% to 8000 119.700 ①②	at D3 VKN LT 120° - intercept R151 VKN to VPK	

① Bank angle: 25°

② MAX speed: 290KT

Changes: QFU

02-NOV-2017

KUA-WMKD

5-30

SIDs RWY 36

ADNUT A / GUNBO A / KERTEH A / PEKAN A

RWY 36 (003°)

	GS	120	150	180	210	240	270
3.6%	ft/MIN	500	600	700	800	900	1000
3.7%	ft/MIN	500	600	700	800	900	1100
4.3%	ft/MIN	600	700	800	1000	1100	1200

DESIGNATOR	ROUTING	ALTITUDES
	Runway 36	
ADNUT A 3.7% to 3000 119.700 ①②	at D5 VKN LT 198° - intercept R235 VKN to ADNUT	
GUNBO A 4.3% to 8000 119.700 ①②	intercept R338 VPK to GUNBO	
KERTEH A VKP A 3.6% to 5000 119.700 ①②	at D5 VKN RT 031° - intercept R016 VKN to VKP	
PEKAN A VPK A 3.7% to 3000 119.700 ①②	at D5 VKN LT direct VKN - R151 VKN to VPK	

① Max speed: 290KT

② Bank angle: 20°

Changes: QFU

02-NOV-2017

KUA-WMKD

5-40

VKN 1 (Radar)

KUANTAN 1

RWYs 18 (183°) / 36 (003°)

After take-off, contact APP

	GS	120	150	180	210	240	270
4.5%	ft/MIN	600	700	900	1000	1100	1300

DESIGNATOR	ROUTING	ALTITUDES
	Runway 18	
KUANTAN 1 VKN 1 4.5% to 4800 (if assigned HDG takes ACFT to area defined by R245 VKN to R320 VKN clockwise and from D2 VKN to D10 VKN) 119.700 ①	at D3 VKN turn to assigned HDG	
	Runway 36	
KUANTAN 1 VKN 1 4.5% to 4800 (if assigned HDG takes ACFT to area defined by R245 VKN to R320 VKN clockwise and from D2 VKN to D10 VKN) 119.700	at D5 VKN turn to assigned HDG	

① LT MAX speed 265KT due to D105

Changes: QFU

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6-10

Malaysia **Kuantan**
RNAV STARs RWY 36
RNAV STARs RWY 18

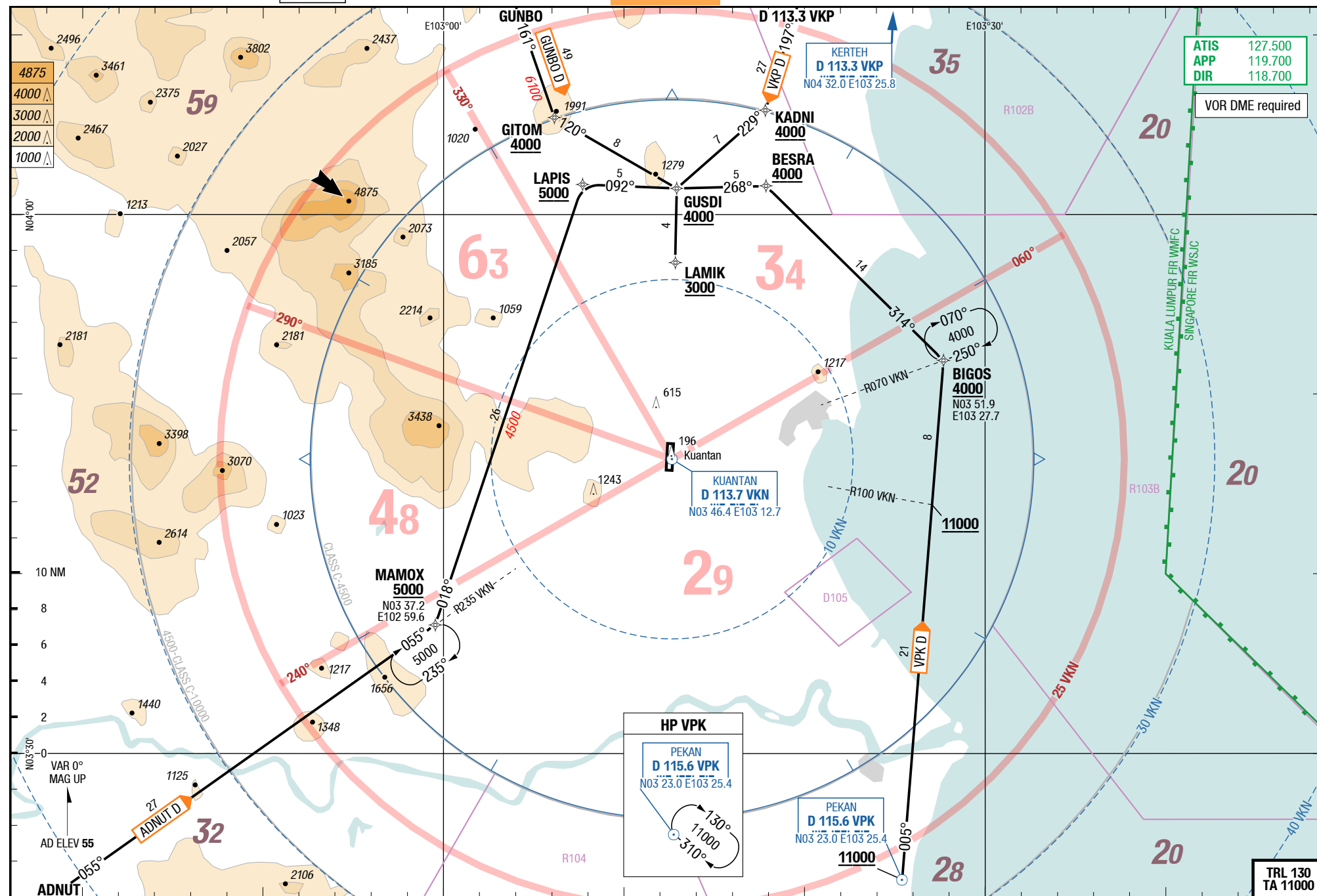
STAR

STAR

Kuantan Malaysia

RNAV STARs RWY 36

RNAV STARs RWY 18



Changes: AD ELEV

TRL 130
TA 11000

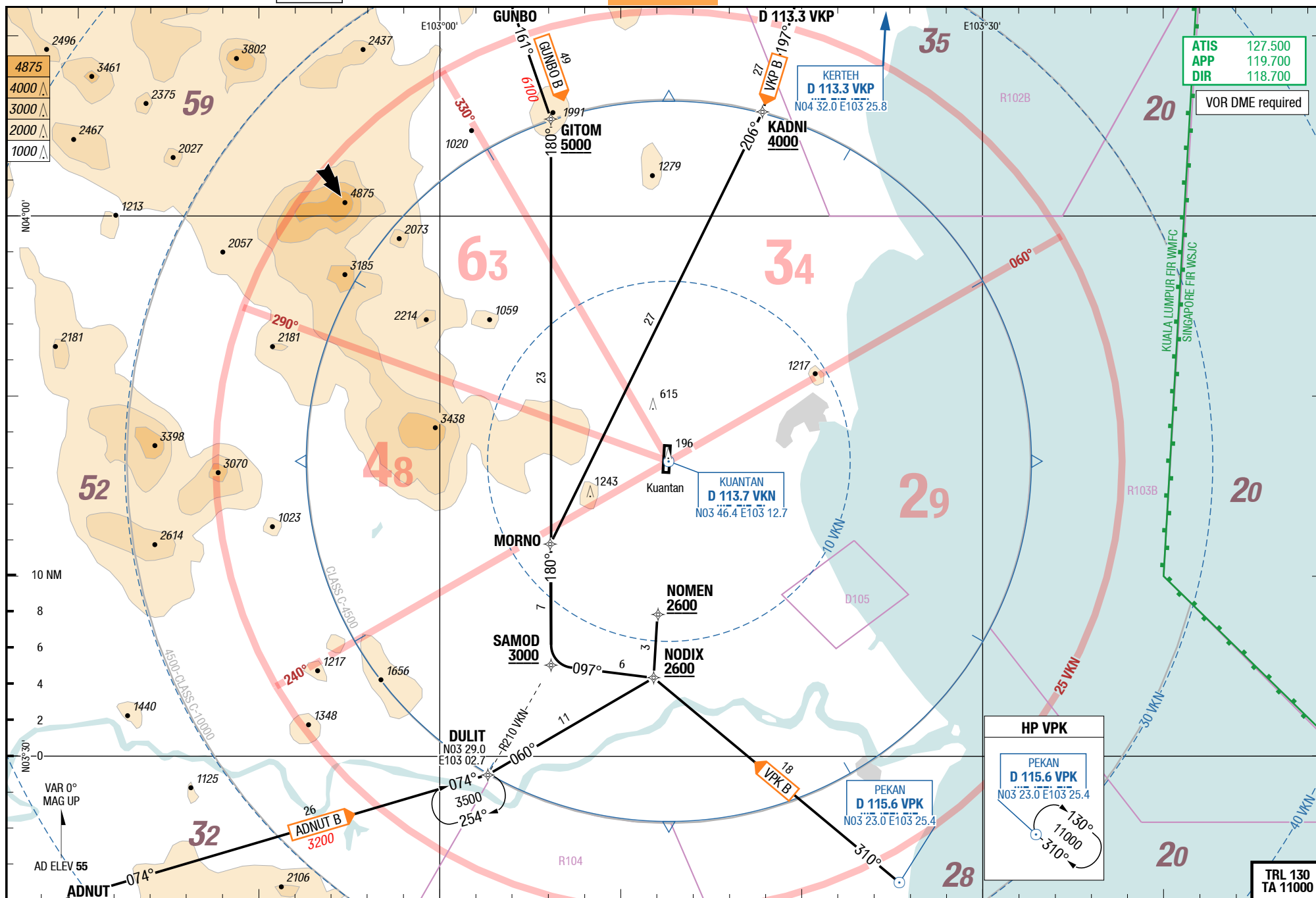
KUA-WMKD

RNAV STARs RWY 36

STAR

STAR

RNAV STARs RWY 36



Changes: AD ELEV

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6-30

Malaysia Kuantan

STARs RWY 36

STARs RWY 18

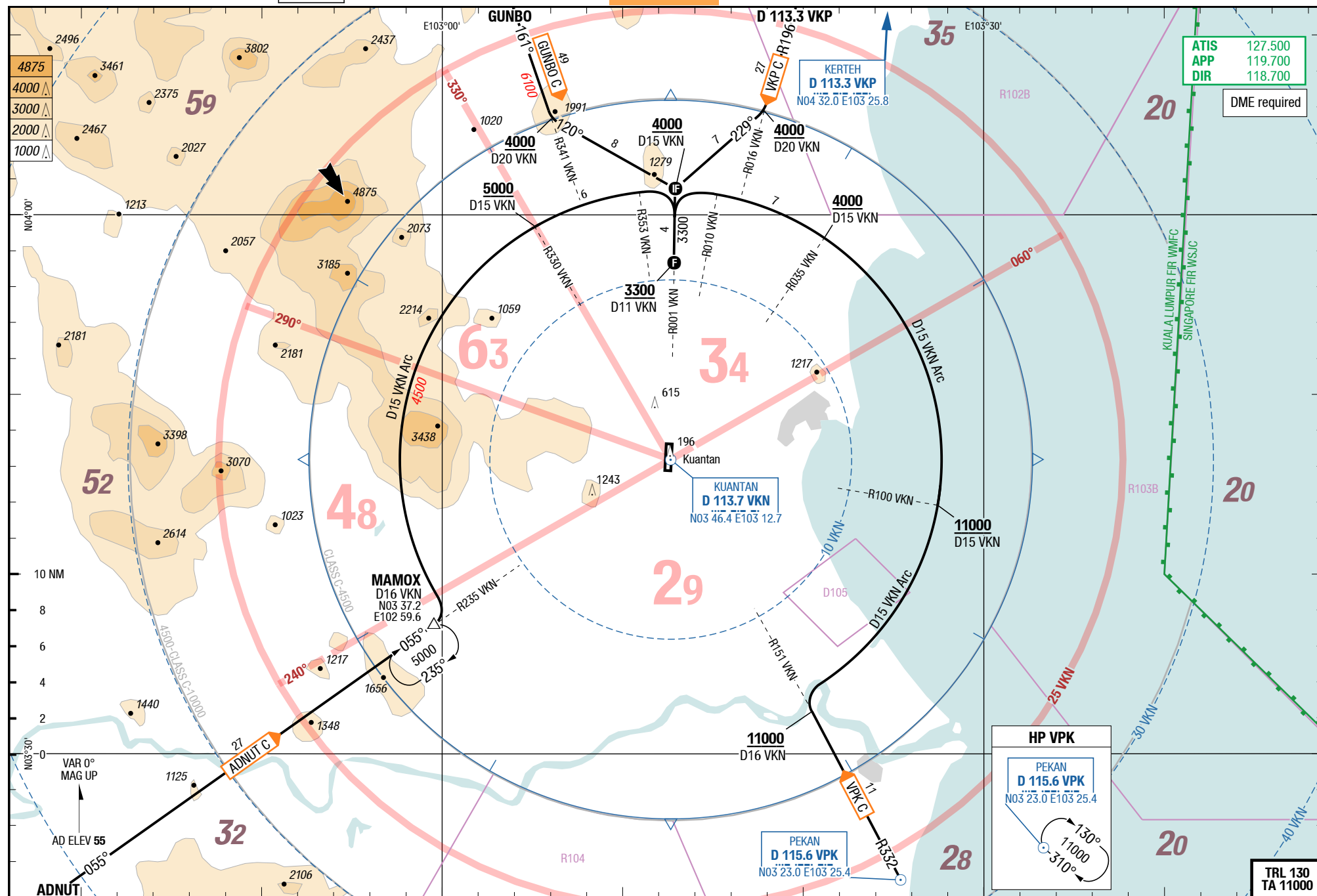
STAR

STAR

Kuantan Malaysia

STARs RWY 36

STARs RWY 18



Changes: WPT Coord, AD ELEV

KUA-WMKD

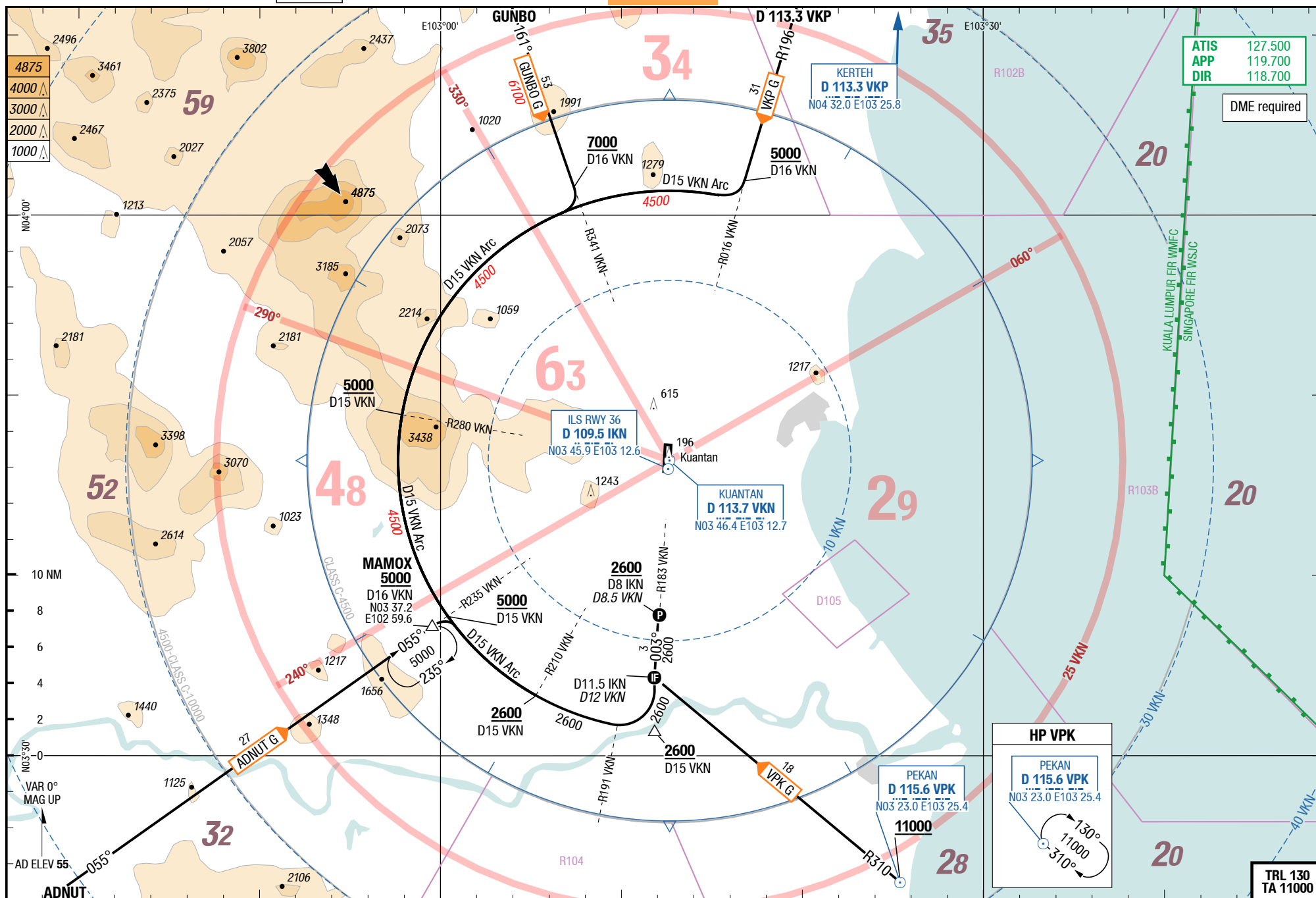
6-40

STARs RWY 36

STAR

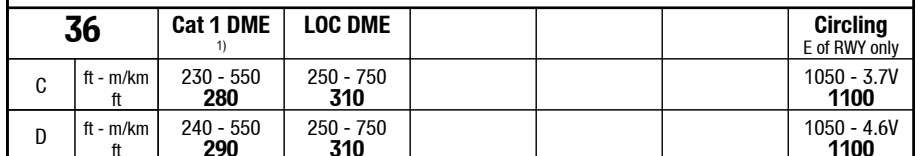
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STARs RWY 36

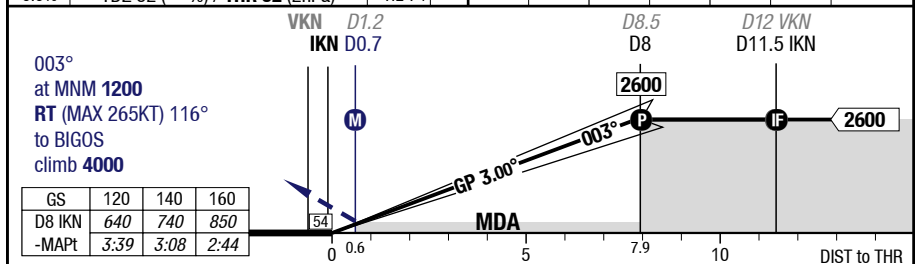
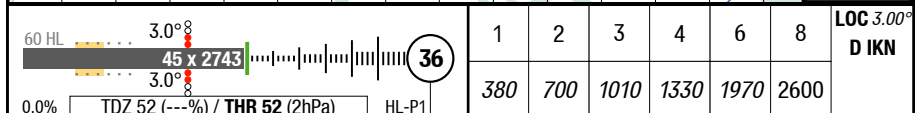
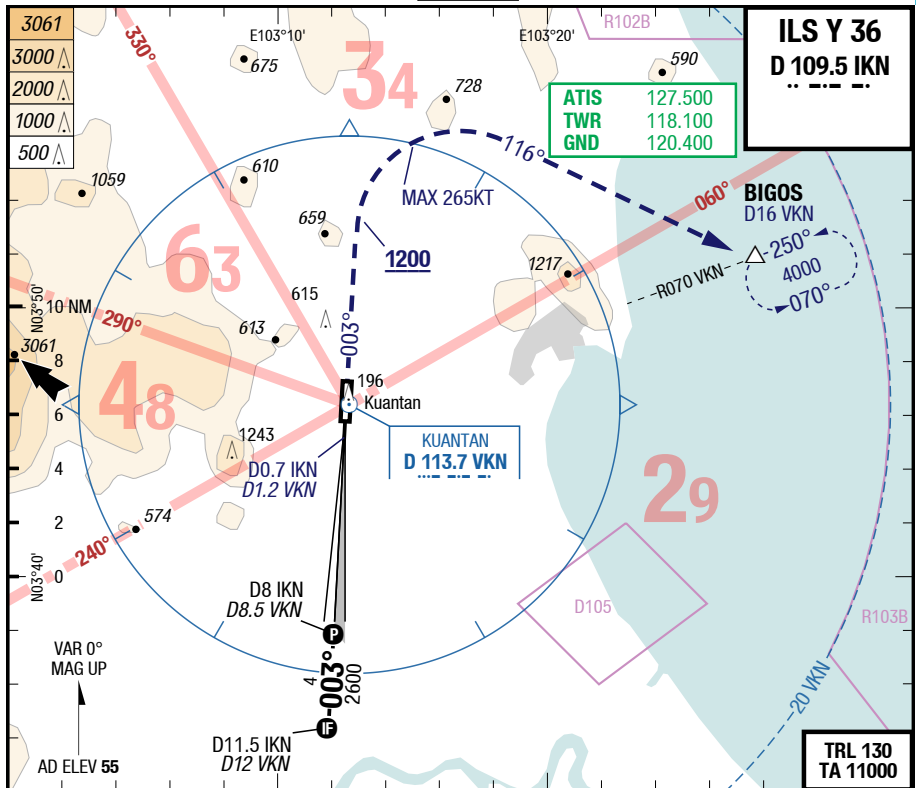


Changes: WPT Coord, AD ELEV, Editorial

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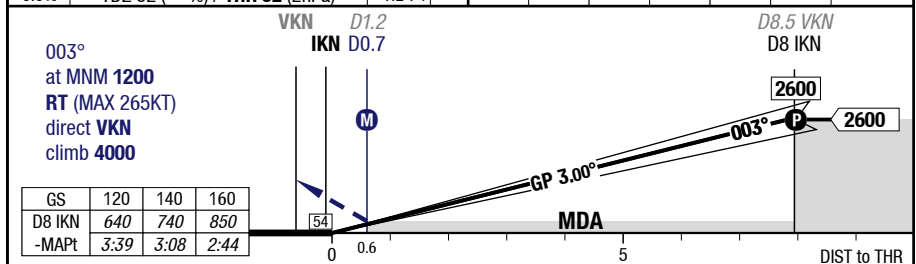
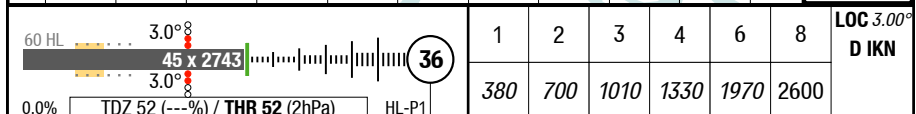
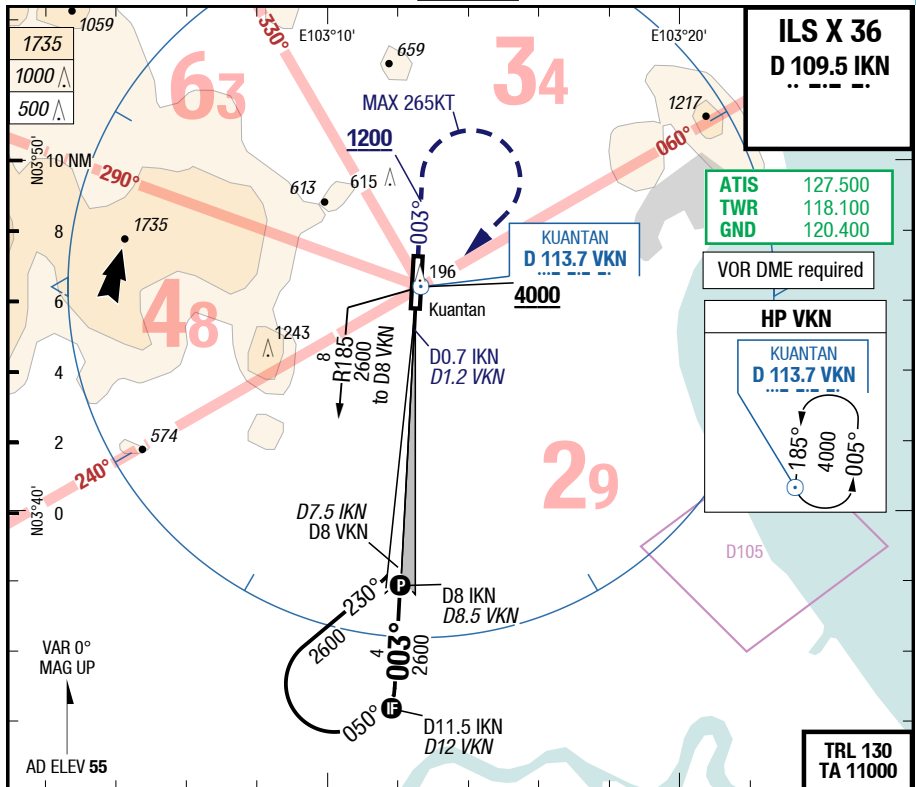


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36		Cat 1 DME 1)	LOC DME				Circling E of RWY only
C	ft - m/km ft	230 - 550 280	250 - 750 310				1050 - 3.7V 1100
D	ft - m/km ft	240 - 550 290	250 - 750 310				1050 - 4.6V 1100

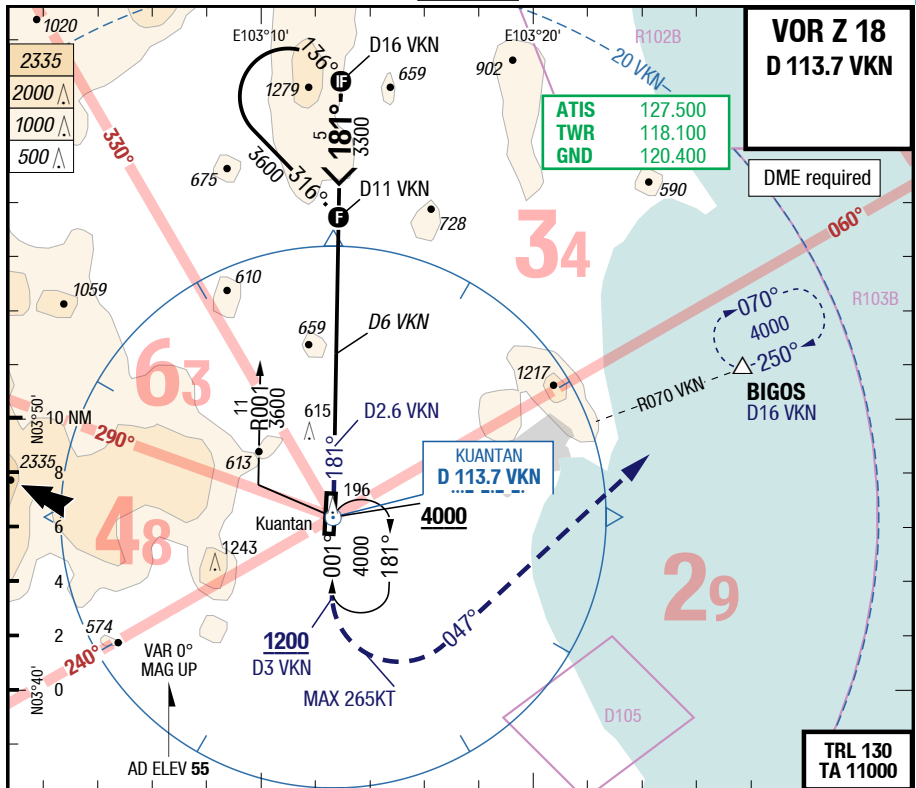
1) FD or AP or HGS to DA required, else use 750m RVR



36		Cat 1 DME 1)	LOC DME				Circling E of RWY only
C	ft - m/km ft	230 - 550 280	250 - 750 310				1050 - 3.7V 1100
D	ft - m/km ft	240 - 550 290	250 - 750 310				1050 - 4.6V 1100

1) FD or AP or HGS to DA required, else use 750m RVR

Changes: APL, MIN, AD ELEV



3.00°
D VKN
181°
RWY 183°

1197543

33002700206014301110790

HL-N

18

8.30°
2743 x 45
60 HL

403

8.30°

THR 55 (2hPa) / TDZ --- (---%)

0.0%

D11 VKN

D6

D2.6

VKN

181°
at D3 VKN (MNM 1200)
LT (MAX 265KT) 047°
to BIGOS
climb 4000

3300

F

181°

1750
1700+

1700

MDA

GS120140160

D6 VKN640740850

-MAPT1:421:271:16

DIST to THR

10

5.15

1.7

0

18	VOR DME 1)					Circling E of RWY only	
		C	ft - m/km ft	610 - 2.4 660			920 - 3.7V 970
		D	ft - m/km ft	610 - 2.4 660			1750 - 4.6V 1800

1) Timing to determine MAPT NA

29-MAR-2018

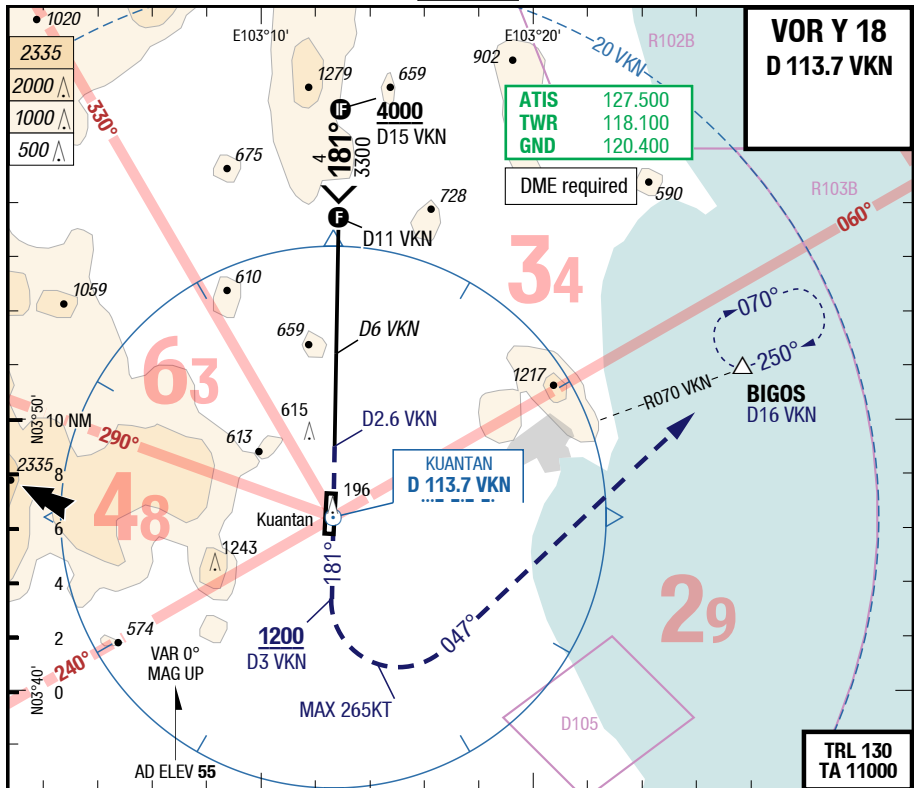
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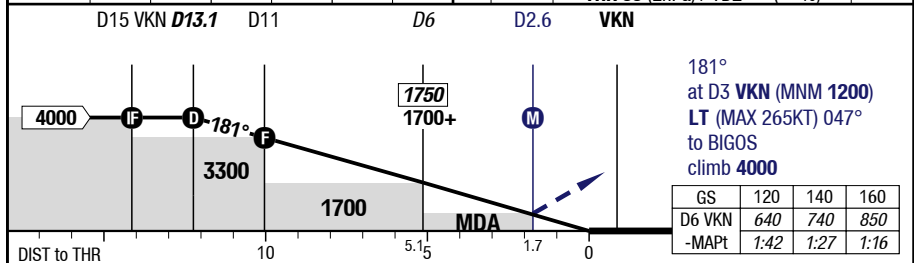
IAC

7-50

VOR Y 18



3.00°	13.1	11	9	7	5	3	18	83.0°	60 HL
D VKN	4000	3340	2700	2060	1430	790	HL-N	2743 x 45	0.0%
181°									
RWY 183°									
	D15 VKN	D11	D6	D2.6	VKN				



18	VOR DME 1)				Circling E of RWY only
C	ft - m/km ft	610 - 2.4 660			1750 - 3.7V 1800
D	ft - m/km ft	610 - 2.4 660			1750 - 4.6V 1800

1) Timing to determine MAPt NA

Changes: APL, AD ELEV, Editorial

29-MAR-2018

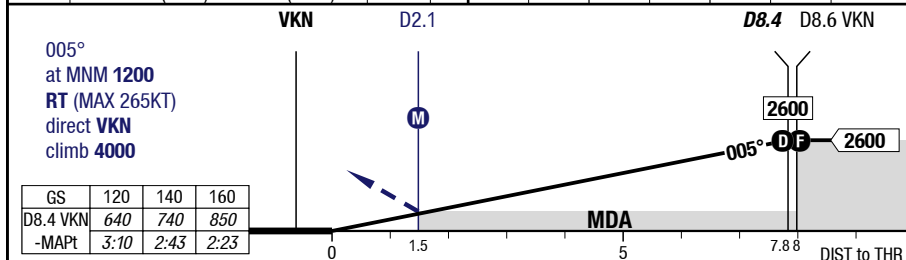
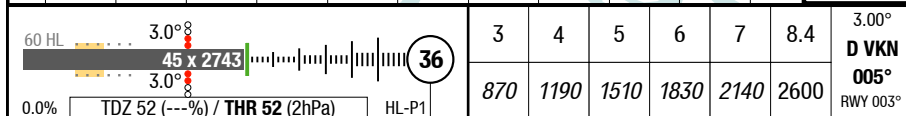
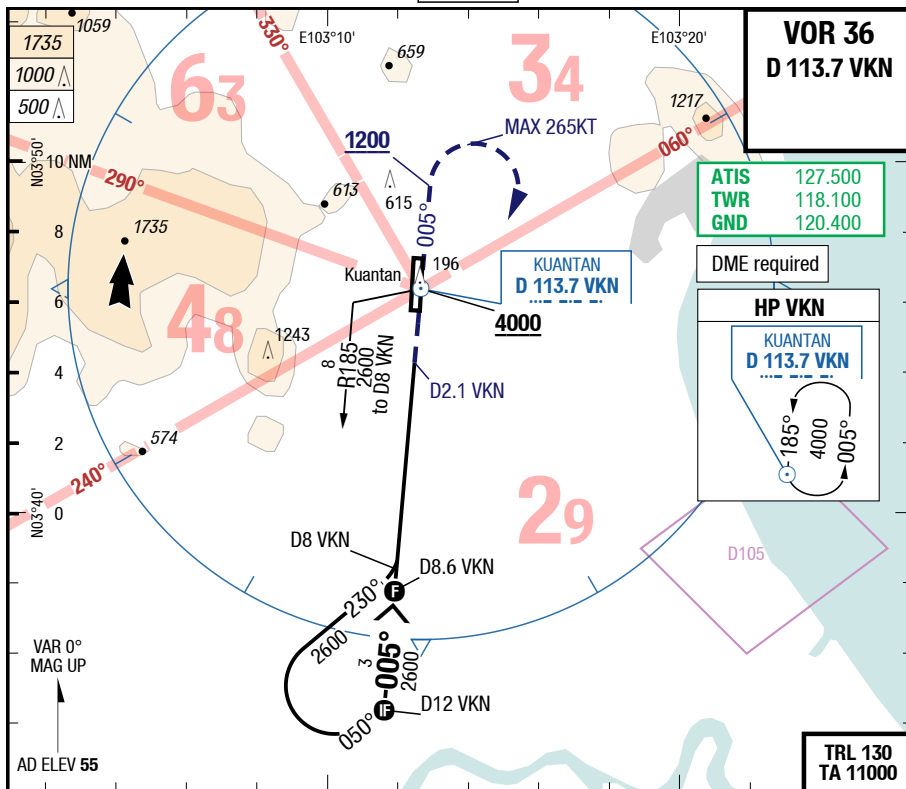
KUA-WMKD

Malaysia Kuantan

IAC

7-60

VOR 36



36	VOR DME						Circling E of RWY only
C	ft - m/km ft	550 - 1.8 600					1750 - 3.7V 1800
D	ft - m/km ft	550 - 1.8 600					1750 - 4.6V 1800

Changes: APL, AD ELEV, Editorial

KUA-WMKD

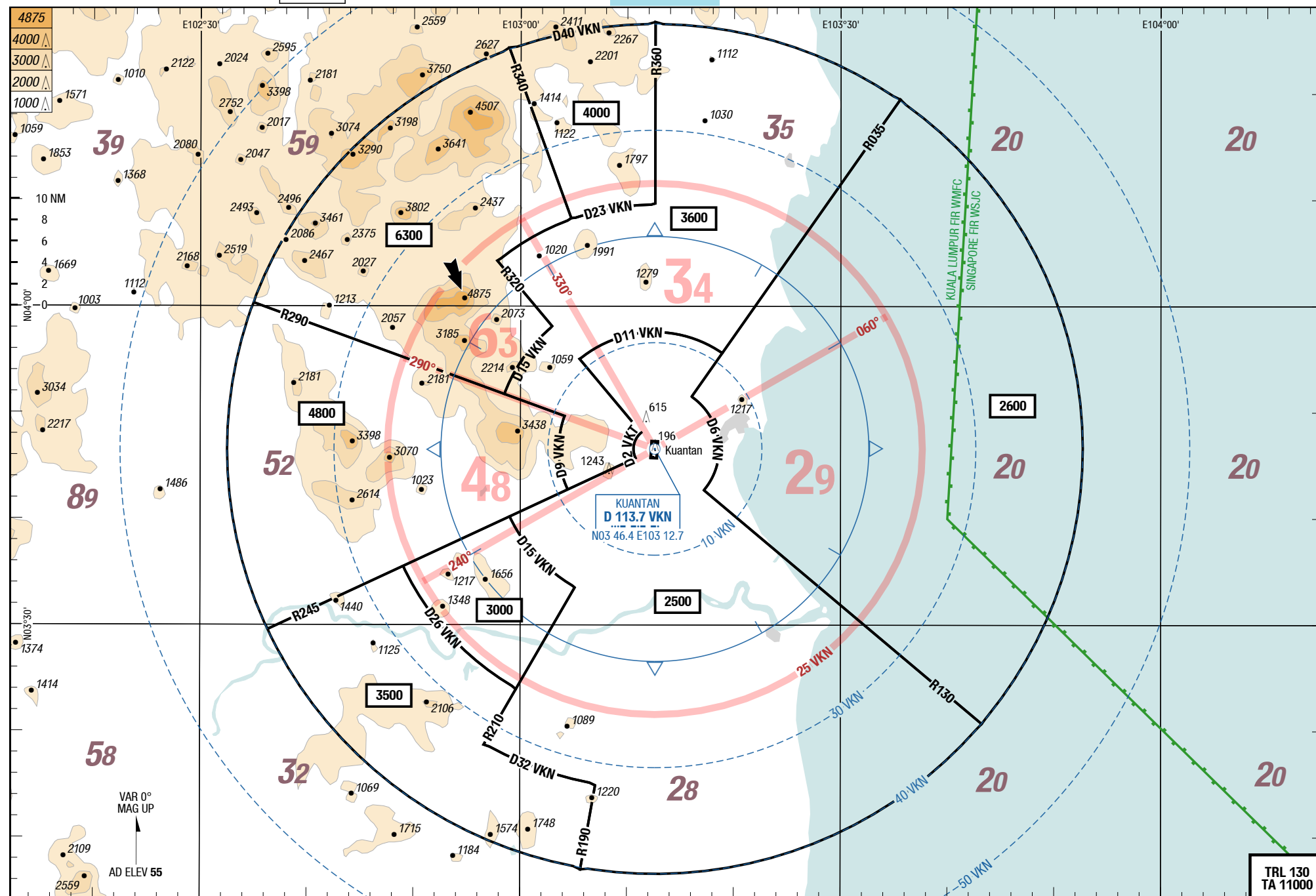
8-10

NIL
MRC

MRC

MRC

NIL
MRC



Changes: OBST, AD ELEV

TRL 130
TA 11000

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