GENERAL

Operational Hours

ATS Hours: H24

AD ADMIN Hours
SUN-THU 0330-2130‡, FRI and HOL eve 0400-1600‡, SAT and HOL 0500-2130‡, other times O/R

Airport Information

RFF: CAT 9
Fuel: As AD ADMIN Hours, other times 24HR PN
PCN: RWY 01/19: 88/F/B/W/T
Customs: As AD ADMIN Hours

Operation

Transponder Mode S
Select assigned transponder Mode A and activate S, set to AUTO if technically AVBL.
- after LDG, continuously until fully parked on stand.
- from push-back or taxi whichever comes earlier.

Select identification feature if AVBL, before activating transponder.

Low Visibility Procedure
RWY 01 is preferred RWY for LDG/TKOF.

Report "RWY vacated".

Report "on stand" when ACFT is parked.

ACFT taking off shall report "rolling" when commencing TKOF run.

TWYs in APN area are not equipped with CLL. The taxi guide lines may not be visible due to low VIS. Follow-me may be REQ via GND.

TWY Restriction
TWY C width 18m / 59ft.

TWY A, TWY A2-A5, TWY B, TWY D, TWY E, TWY F, TWY A1, TWY A1S AVBL up to code letter E ACFT.

TWY C AVBL up to code letter C ACFT.

Taxi/Parking
Follow-me is mandatory.

Marshaller is mandatory.

Warnings

Low flying over the city of Eilat (except for LDG/TKOF) is prohibited.

Birds in vicinity of AD.

ARRIVAL

Speed

MAX IAS 250KT below FL100 within airspace classes A, C and D.

Communication

COM Failure

Keep transmitting (Blind Transmission) on TWR FREQ.

If APCH CLR already received:

- Complete the APCH according to the CLR.
- Land upon receiving green light from TWR.
- In case of red light received from TWR and/or flashing RWY edge lights, perform a MISAP and repeat the procedure.

If APCH CLR was not received:

- Proceed to RAM VOR at the last assigned ALT, but not higher than 6000ft.
- Perform 1 complete HLDG pattern.
- Complete an ILS APCH to RWY 01.
- Land after receiving green light from TWR.
- In case of red light received from TWR and/or flashing RWY edge lights, perform a MISAP and repeat the procedure.

RNP, RNP Z RWY 01

Inital climb 4000ft, to ER126 on course 010°, turn left to ER127 between 3400ft and 4000ft, turn left to NURIT 5000ft and hold.

ILS Z, ILS Y RWY 01

Initial climb 5000ft, climb on RWY HDG to intercept and follow R010 RAM outbound to D7.9 RAM at MNM 3400ft and MAX 5000ft. Turn left to follow R003 RAM outbound to NURIT at 5000ft and hold.

DEPARTURE

Take-off Minima

RWY		01/19	
All ACFT	ft - m/km	0 - 500v	HJ only
		0 - 800v	HN

Speed

MAX IAS 250KT below FL100 within airspace classes A, C and D.

Communication

COM Failure

If returning to land at AD, perform procedures detailed in section "Communication Arrival (COM Failure)".

If not returning to land at AD:

- Follow COM failure instructions specified on each SID.
- Keep transmitting (Blind Transmission) on TWR or EMERG FREQ.

DEPARTURE

Departure Procedure

Start-up/Push-back

Contact "Clearance prior to taxi (CPT)" on 122.000 15min before start-up.

When ACFT is ready for push-back, obtain push-back and taxi CLR from GND.

REQ start-up CLR only when ACFT is fully ready.

De-Icing

Not AVBL.

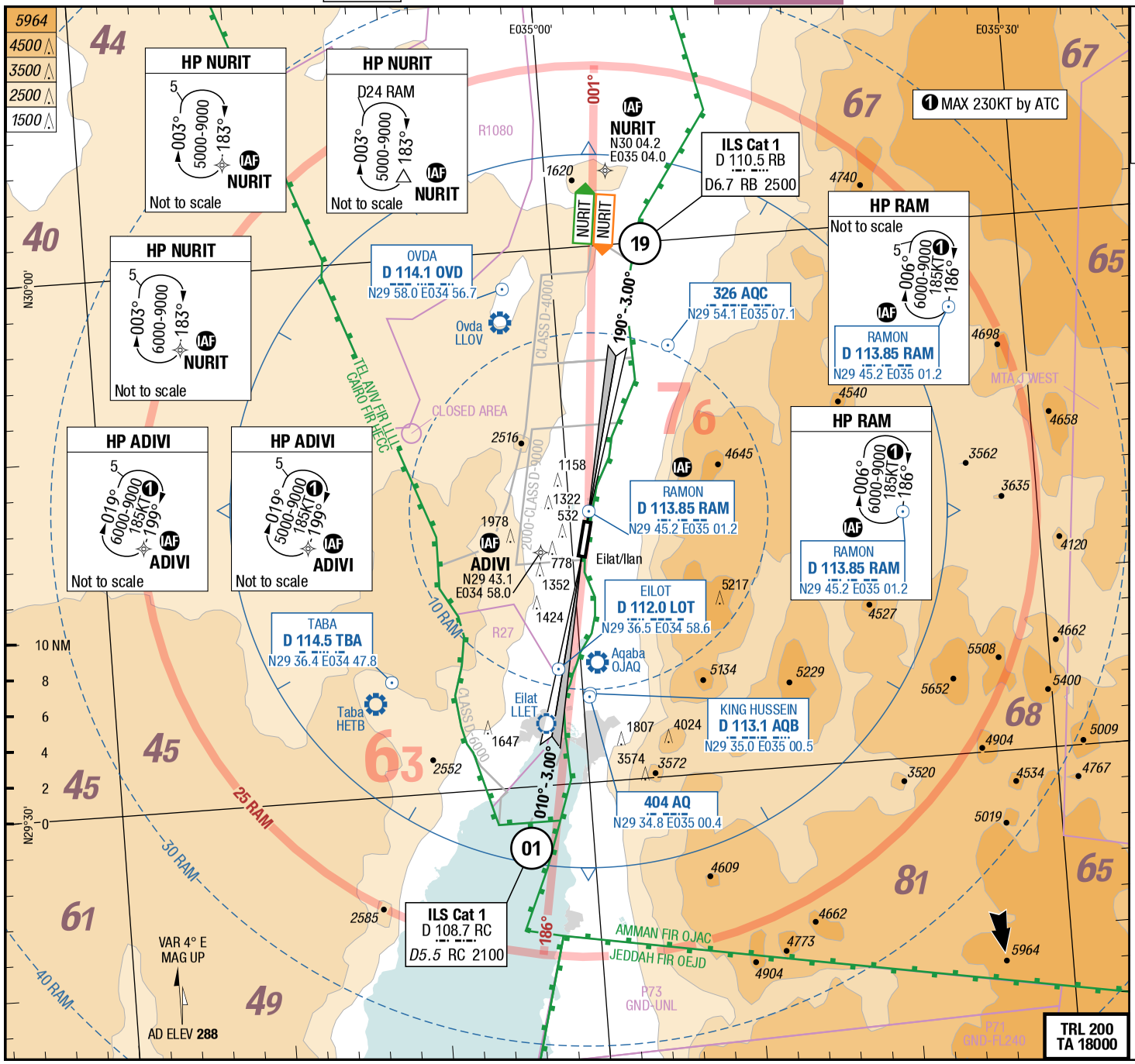
Israel **Eilat/Ilan** Ilan and Assaf Ramon Intl

AGC
AFC

AFC AFC

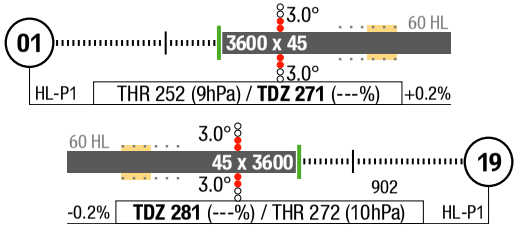
Ilan and Assaf Ramon Intl **Eilat/Ilan** Israel

AGC
AFC



ATIS	132.550
APP	136.000 119.000
TWR	136.000 119.000
GND	121.700 121.800

Landing RWY system:



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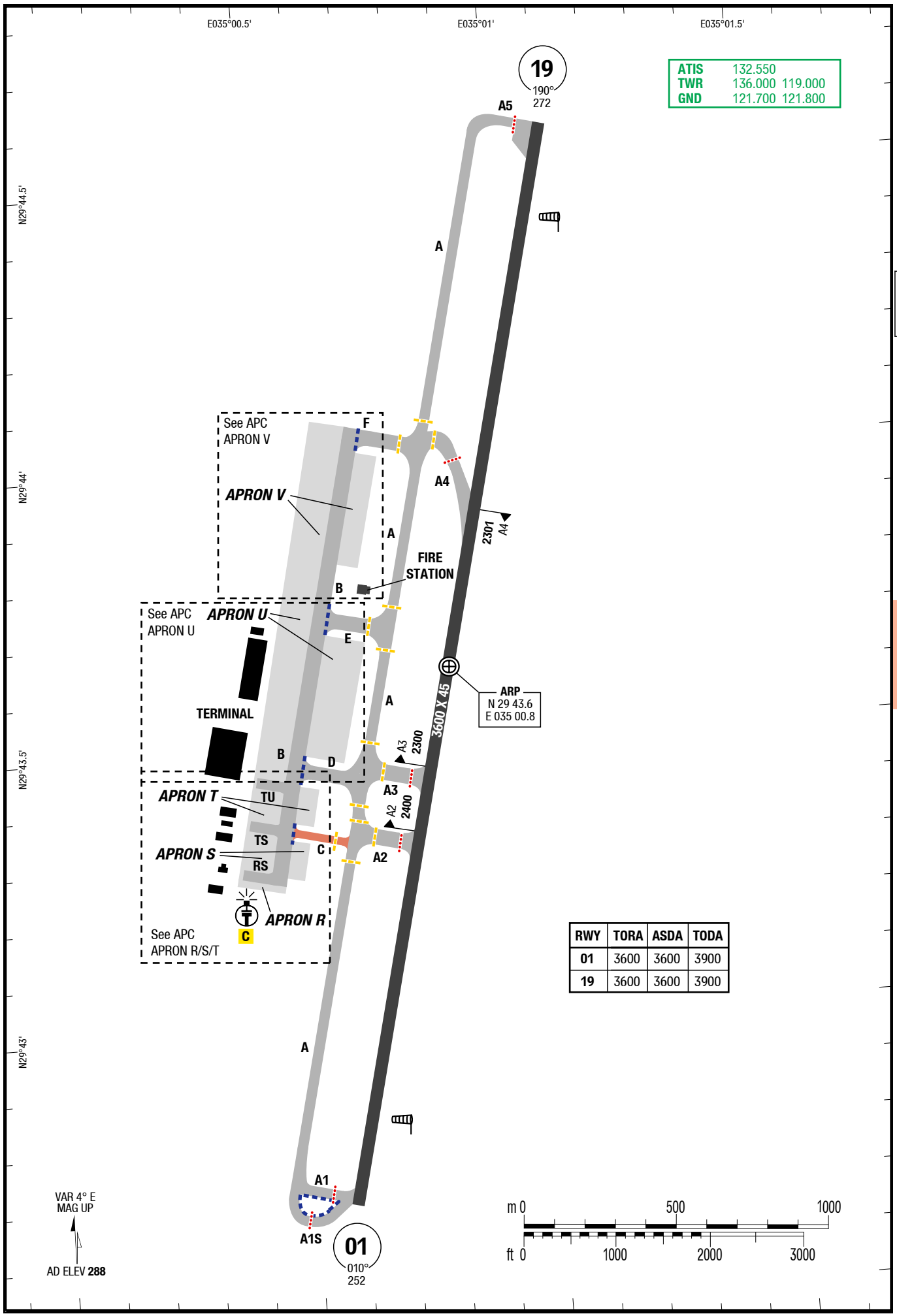


RWY	TORA	ASDA	TODA
01	3600	3600	3900
19	3600	3600	3900

ATIS	132.550	
TWR	136.000	119.000
GND	121.700	121.800

TERMINAL

Legend

1 Release point (start-up PSN)

❶ Restricted Movement Area

APRON U
APRON T
APRON T
APRON S
APRON S
APRON R
TU
TS
RS
B
B
C
D
U1A
T4
T3
T12
T1
T2
T11
T10
S6A
S5
S5A
S4
S4A
S3
S2
S1
S12
S11
S10
R8A
R7
R7A
R6A
R6
R5A
R4
R4A
R3A
R3
R2A
R1
R1A
1
2
3
4
5
6
❶
❶

COORDINATES	
R1, R1A	N29 43.2 E035 00.5
R2A	N29 43.3 E035 00.5
R3-R8A	N29 43.3 E035 00.4
S1	N29 43.3 E035 00.5
S2, S3	N29 43.3 E035 00.4
S4, S4A	N29 43.3 E035 00.5
S5-S6A	N29 43.3 E035 00.4
S10-S12	N29 43.3 E035 00.5
T1, T3	N29 43.4 E035 00.5
T2, T4	N29 43.4 E035 00.4
T10, T11	N29 43.4 E035 00.5
T12	N29 43.4 E035 00.6
U1A	N29 43.5 E035 00.5

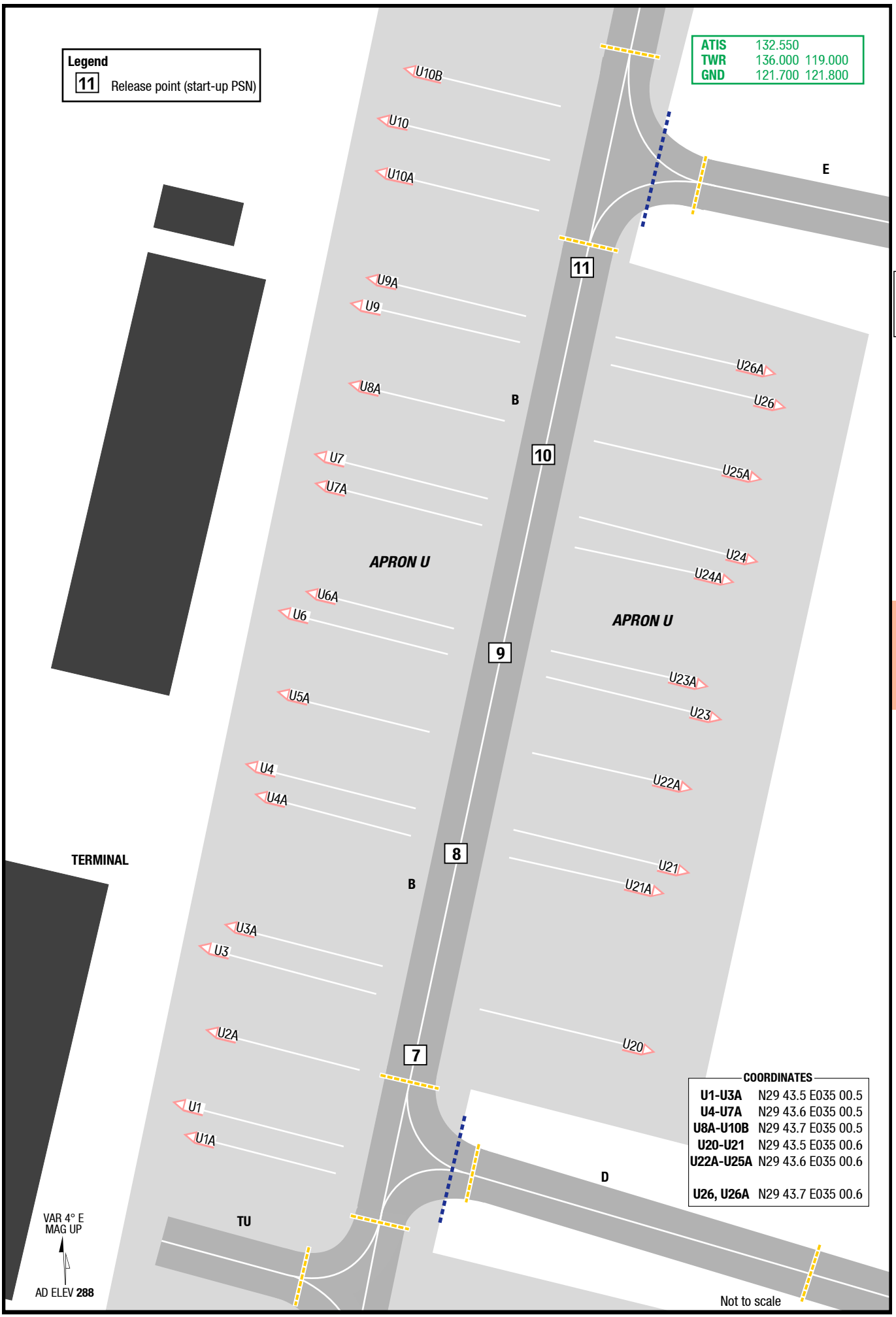
VAR 4° E
MAG UP

AD ELEV **288**

C

Not to scale

Changes: new



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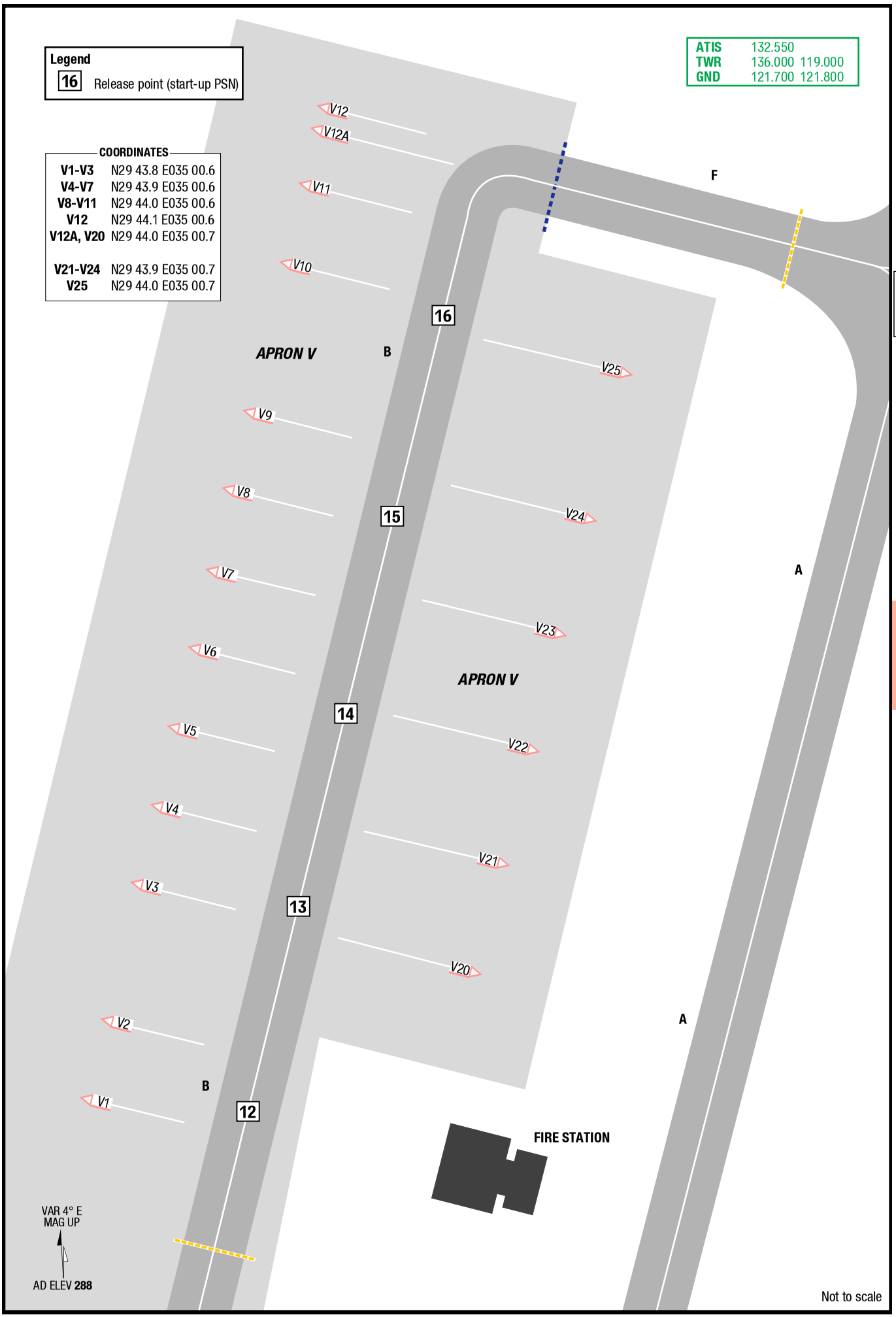

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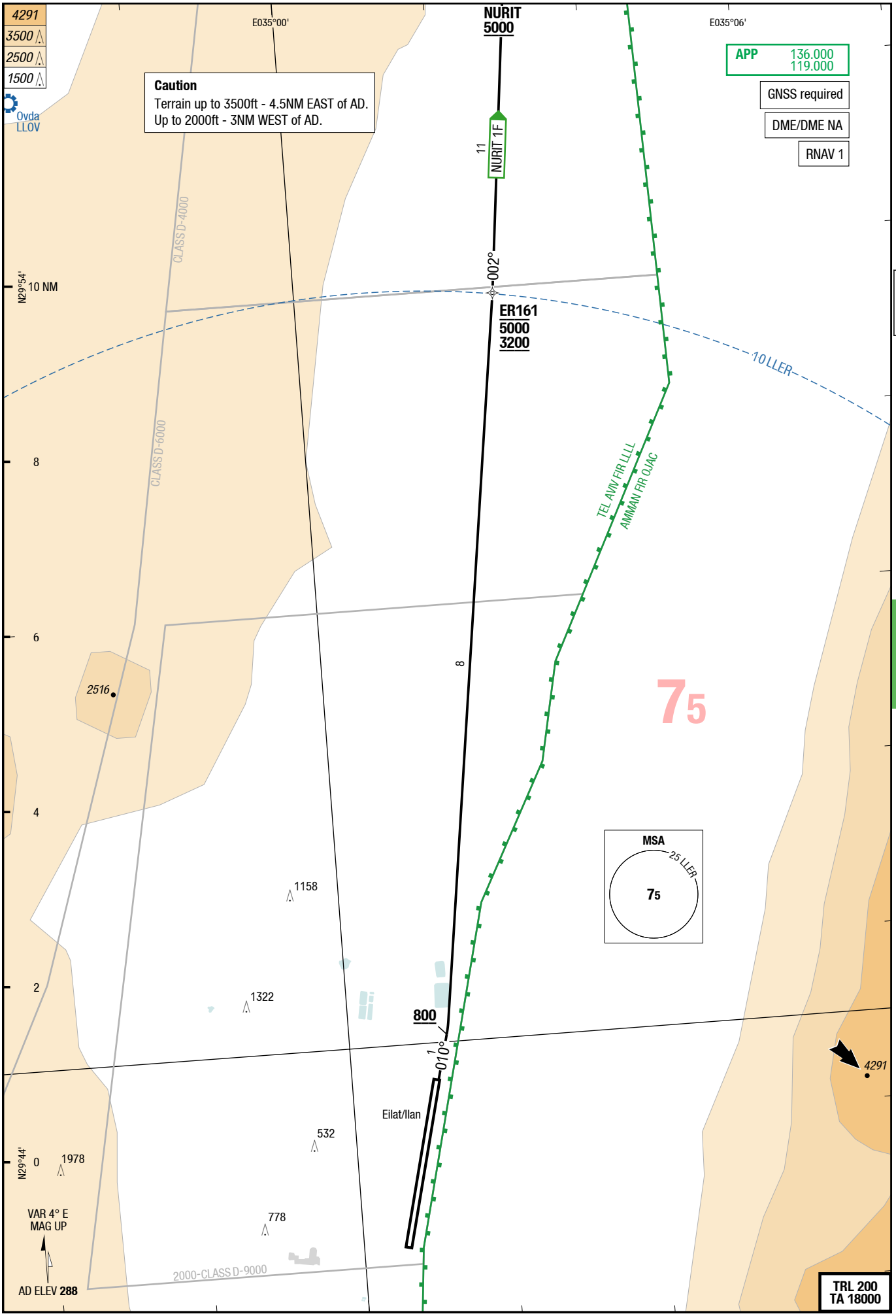

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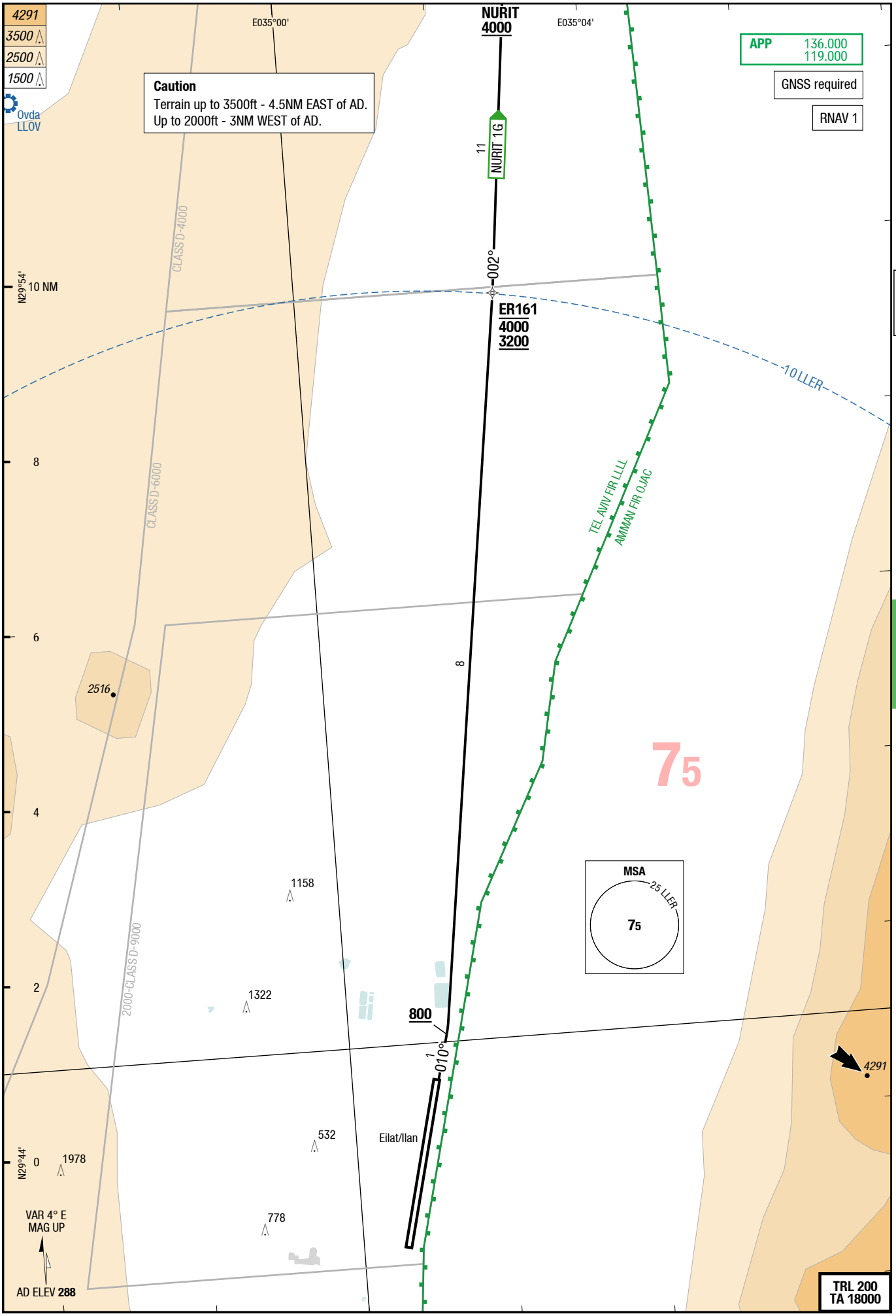
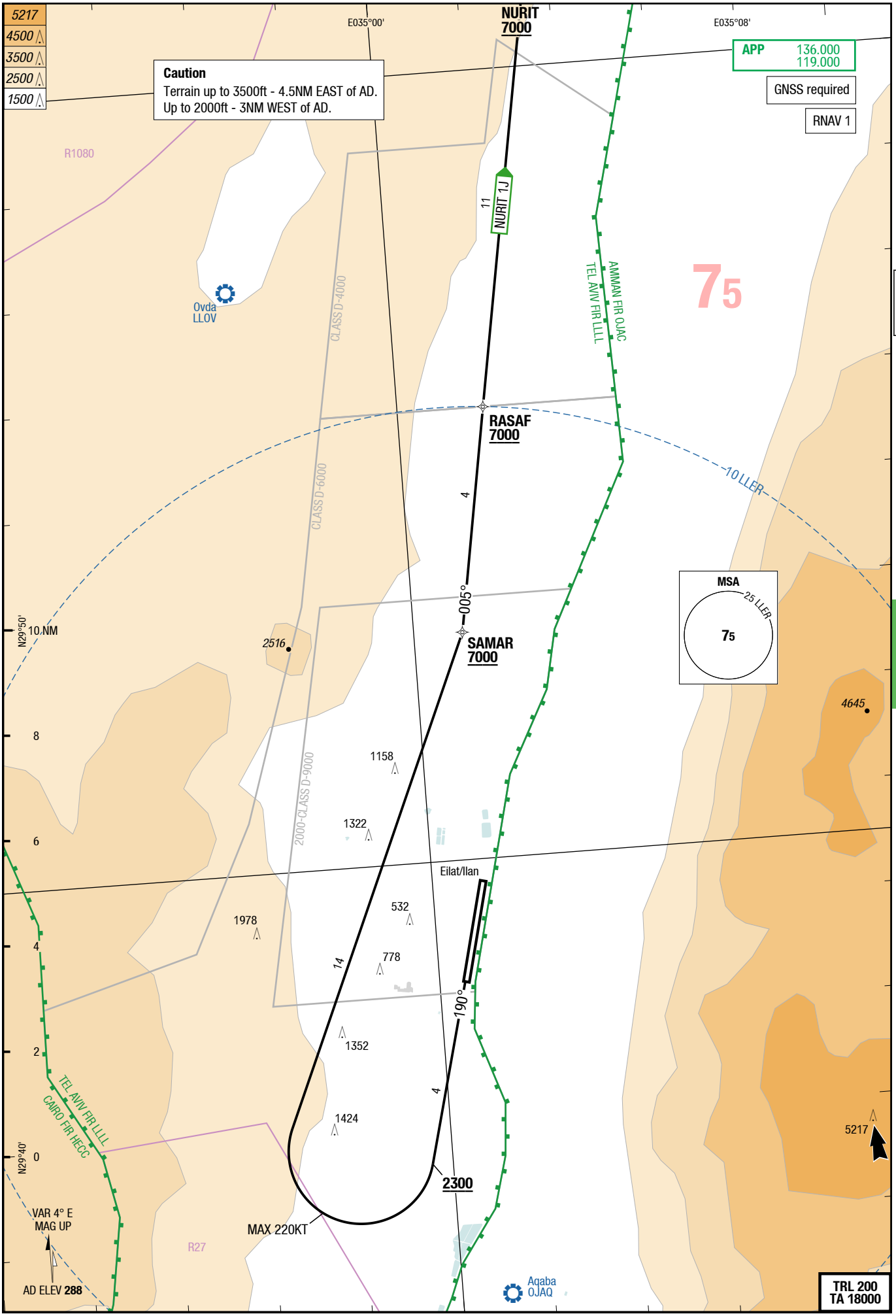


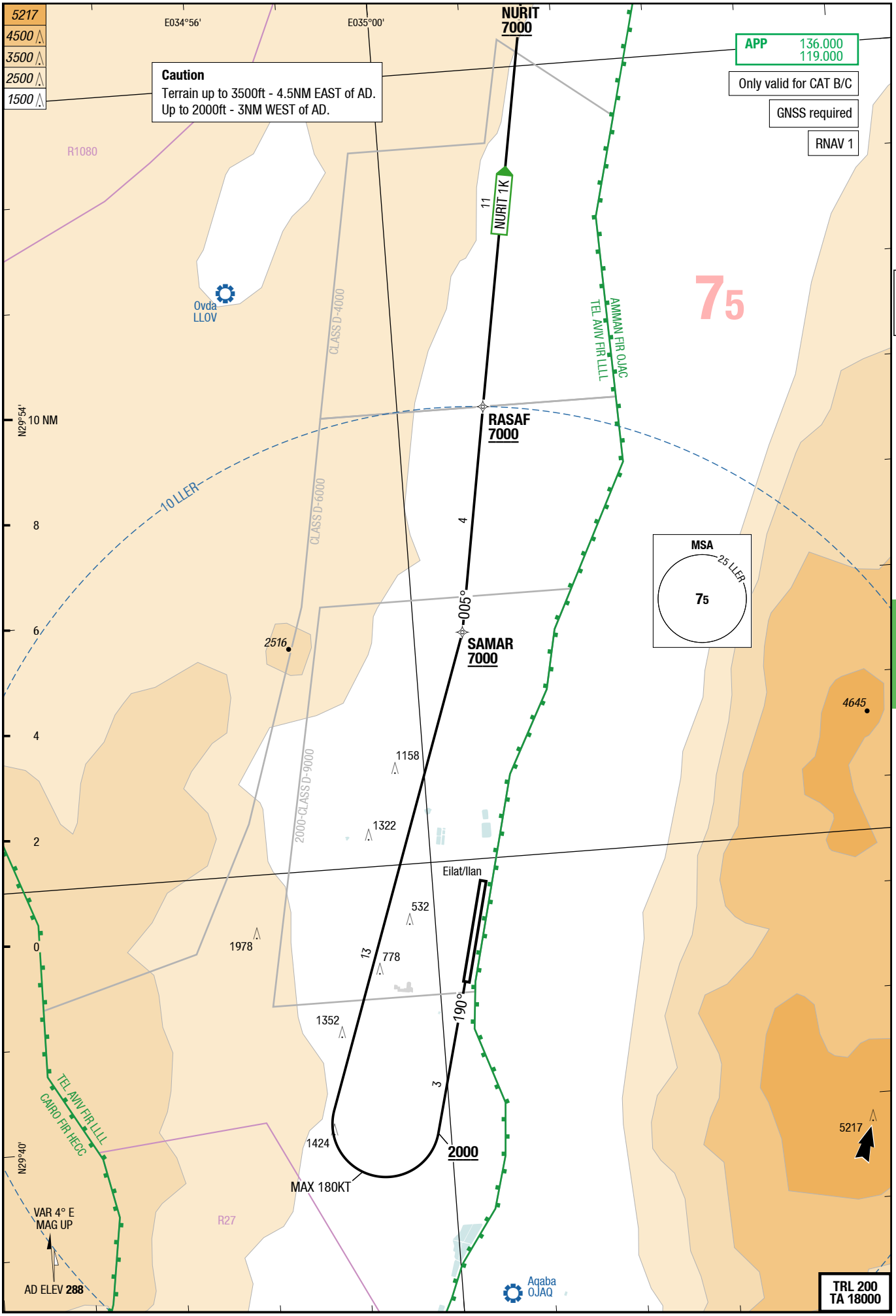
Ilan and Assaf Ramon Intl **Eilat/Ilan** Israel
NURIT 1G RNAV

Changes: new



Ilan and Assaf Ramon Intl **Eilat/Ilan** Israel
NURIT 1J RNAV
NURIT 1K RNAV
SID

Changes: new



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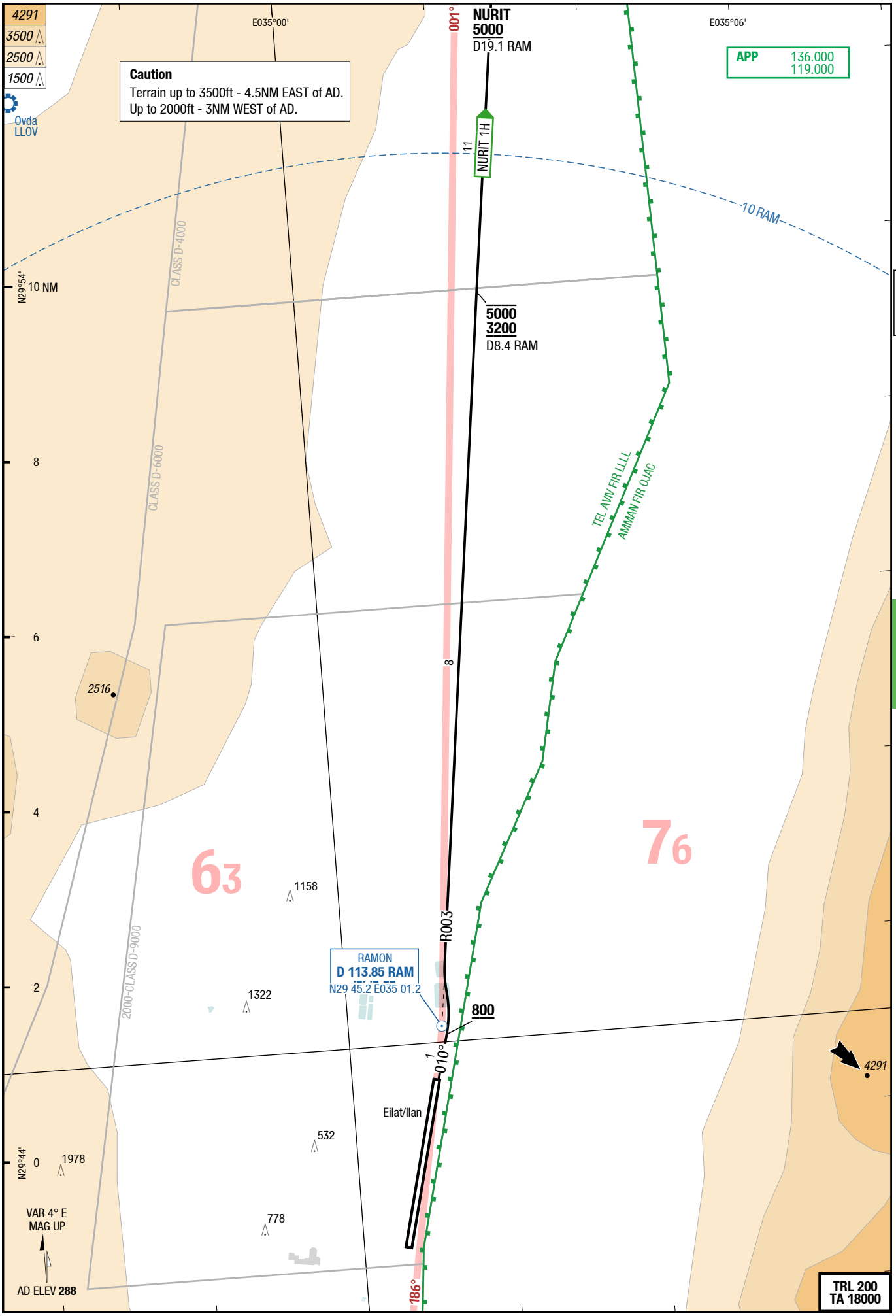
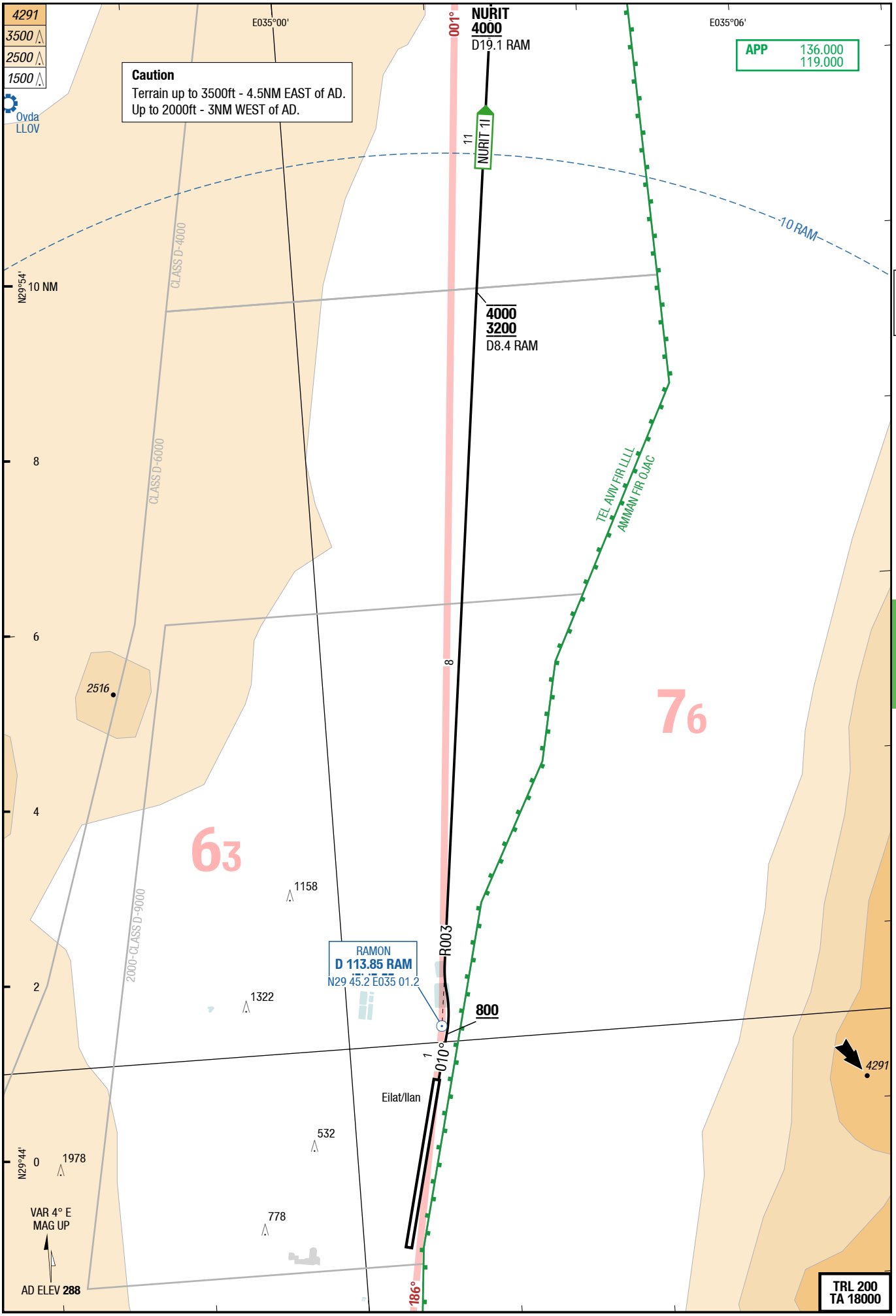
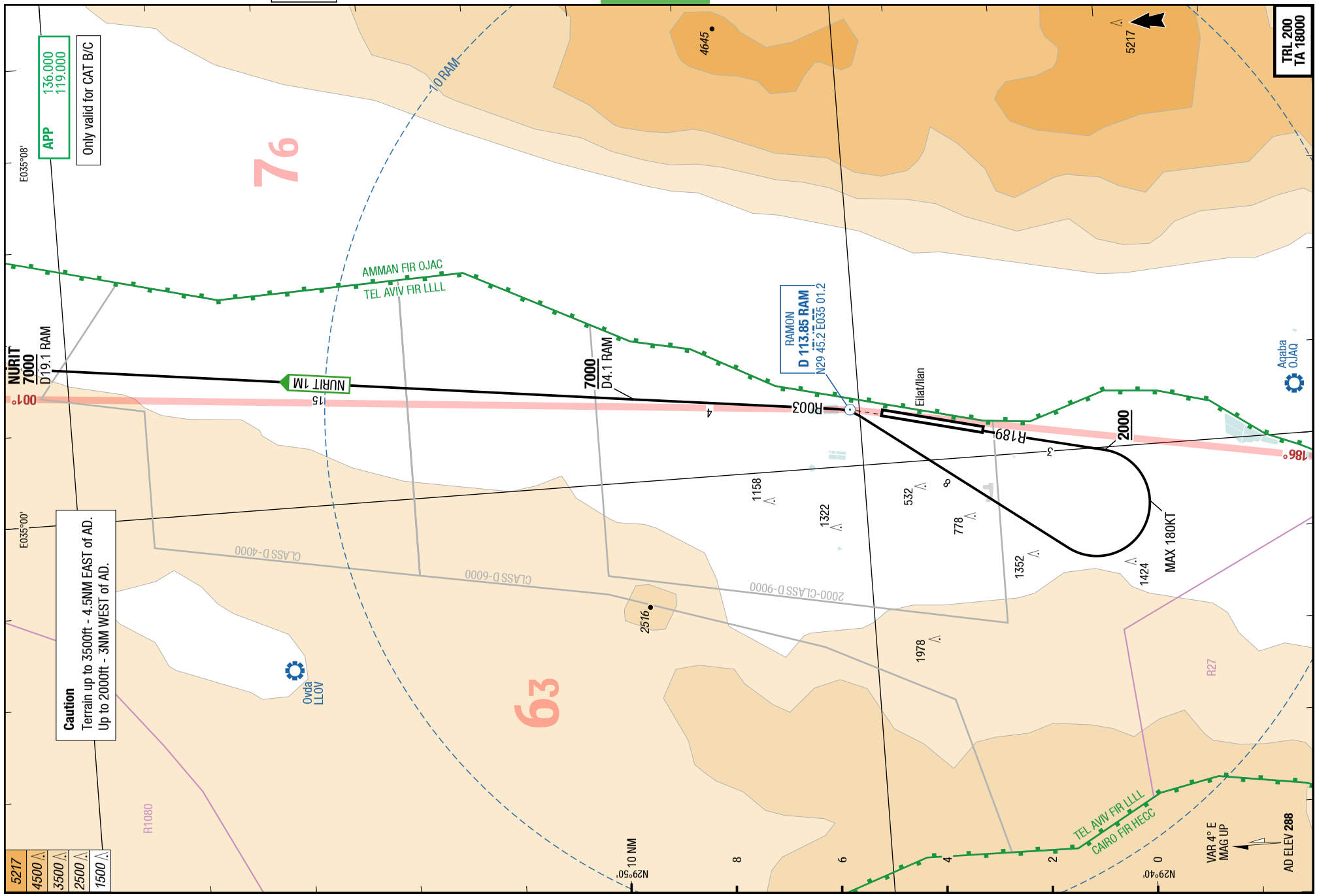


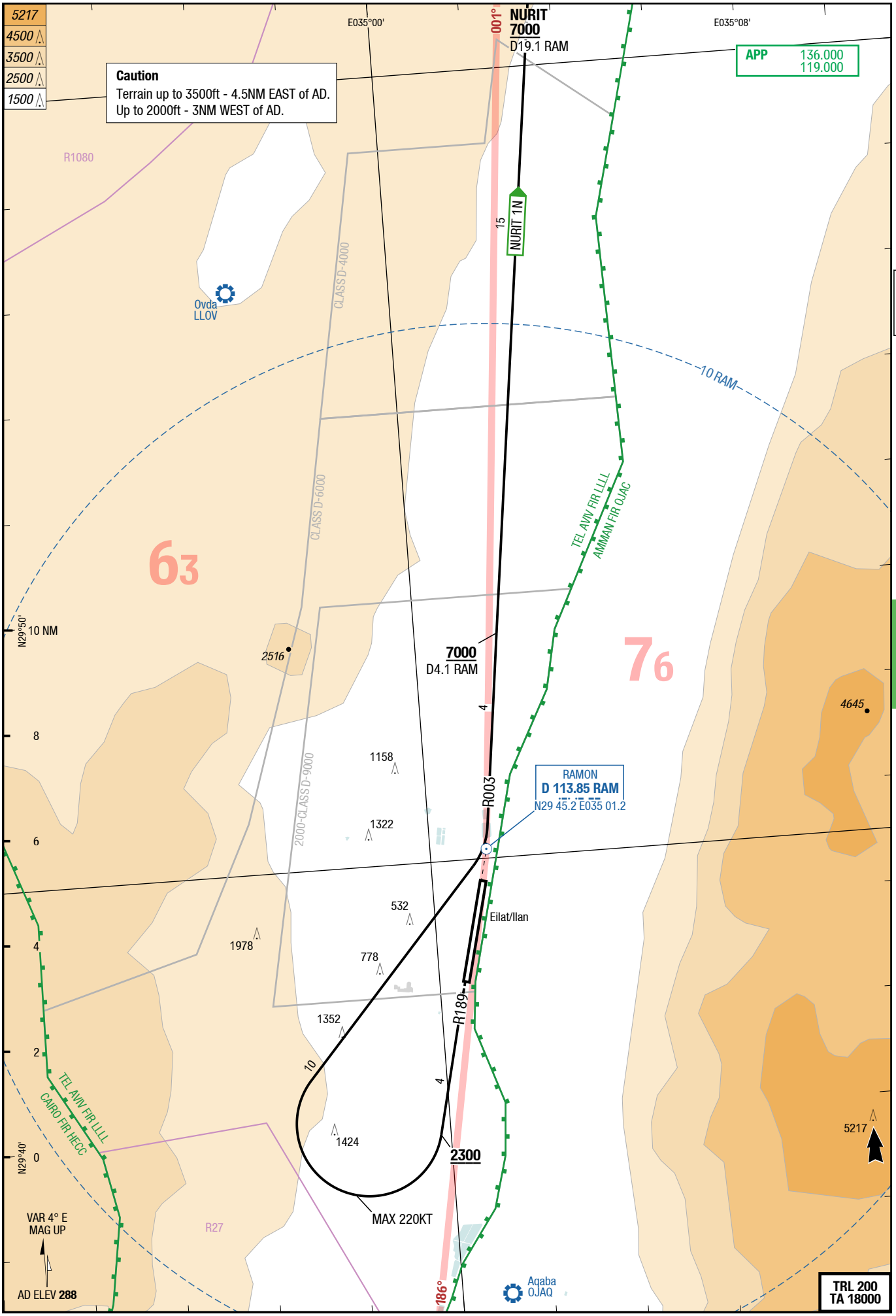
Changes: new





Changes: new

Changes: new



NURIT 1F

RWY 01 (010°)

	GS	120	150	180	210	240	270
4.1%	ft/MIN	500	700	800	900	1000	1200
5.5%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 01	
NURIT 1F 5.5% to 5000 4.1% to 4000 **136.000** ①	010° [A800+] - DCT ER161 - NURIT	ER161 between **3200** and **5000** NURIT MNM **5000** initial climb **5000**

① Climb gradient 5.5% required up to 5000ft due to airspace restrictions. If unable advise ATC and execute climb gradient 4.1% up to 4000ft due to terrain.

Changes: New

NURIT 1G

RWY 01 (010°)

	GS	120	150	180	210	240	270
4.1%	ft/MIN	500	700	800	900	1000	1200
5.5%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 01	
NURIT 1G 5.5% to 4000 4.1% to 4000 **136.000** ①	010° [A800+] - DCT ER161 - NURIT	ER161 between **3200** and **4000** NURIT MNM **4000** initial climb **4000**

① Climb gradient 5.5% required up to 4000ft due to airspace restrictions. If unable advise ATC and execute climb gradient 4.1% up to 4000ft due to terrain.

Changes: New

NURIT 1J

RWY 19 (190°)

	GS	120	150	180	210	240	270
4.3%	ft/MIN	600	700	800	1000	1100	1200
5.5%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 19	
NURIT 1J 5.5% to 7000 4.3% to 3500 **136.000** ①	190° [A2300+ ;R] - DCT SAMAR [K220-] - RASAF - NURIT	SAMAR MNM **7000** RASAF MNM **7000** NURIT MNM **7000** initial climb **7000**

① Climb gradient 5.5% required up to 7000ft due to airspace restrictions. If unable advise ATC and execute climb gradient 4.3% up to 3500ft due to terrain.

Changes: New

NURIT 1K
RWY 19 (190°)

	GS	120	150	180	210	240	270
5.1%	ft/MIN	700	800	1000	1100	1300	1400
7.0%	ft/MIN	900	1100	1300	1500	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
	Runway 19	
NURIT 1K 7.0% to 7000 5.1% to 3500 **136.000** ①②	190° [A2000+ ;R] - DCT SAMAR [K180-] - RASAF - NURIT	SAMAR MNM **7000** RASAF MNM **7000** NURIT MNM **7000** initial climb **7000**

① Climb gradient 7.0% required up to 7000ft due to airspace restrictions. If unable advise ATC and execute SID NURIT 1J. Climb gradient 5.1% up to 3500ft due to obstacles.

② Only valid for CAT B/C.

Changes: New

NURIT 1H

RWY 01 (010°)

	GS	120	150	180	210	240	270
4.0%	ft/MIN	500	700	800	900	1000	1100
5.5%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 01	
NURIT 1H 5.5% to 3200 4.0% to 3200 **136.000** ①②	at MNM **800 LT** intercept R003 **RAM** to NURIT	R003/D8.4 **RAM** between **3200** and **5000** NURIT MNM **5000** initial climb **5000**

① No turns before DER.

② Climb gradient 5.5% required up to 3200ft due to airspace restrictions. If unable advise ATC and execute climb gradient 4.0% up to 3200ft due to obstacles.

Changes: New

NURIT 1I

RWY 01 (010°)

	GS	120	150	180	210	240	270
4.0%	ft/MIN	500	700	800	900	1000	1100
5.5%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 01	
NURIT 1I 5.5% to 3200 4.0% to 3200 **136.000** ①②	at MNM **800 LT** intercept R003 **RAM** to NURIT	R003/D8.4 **RAM** between **3200** and **4000** NURIT MNM **4000** initial climb **4000**

① No turns before DER.

② Climb gradient 5.5% required up to 3200ft due to airspace restrictions. If unable advise ATC and execute climb gradient 4.0 % up to 3200ft due to obstacles.

Changes: New

NURIT 1M
RWY 19 (190°)

	GS	120	150	180	210	240	270
5.1%	ft/MIN	700	800	1000	1100	1300	1400
6.5%	ft/MIN	800	1000	1200	1400	1600	1800

DESIGNATOR	ROUTING	ALTITUDES
	Runway 19	
NURIT 1M 6.5% to 7000 5.1% to 3500 **136.000** ①②③	intercept R189 **RAM** - at MNM **2000 RT** (MAX 180KT) direct **RAM** - R003 **RAM** to NURIT	R003/D4.1 **RAM** MNM **7000** NURIT MNM **7000** initial climb **7000**

① No turns before DER.

② Climb gradient 6.5% required up to 7000ft due to airspace restrictions. If unable advise ATC and execute climb gradient 5.1% up to 3500ft due to terrain.

③ Only valid for CAT B/C.

Changes: New

NURIT 1N

RWY 19 (190°)

	GS	120	150	180	210	240	270
4.4%	ft/MIN	600	700	900	1000	1100	1300
5.5%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 19	
NURIT 1N 5.5% to 7000 4.4% to 3500 **136.000** ①②	intecept R189 **RAM** - at MNM **2300 RT** (MAX 220KT) direct **RAM** - R003 **RAM** to NURIT	R003/D4.1 **RAM** MNM **7000** NURIT MNM **7000** initial climb **7000**

① No turns before DER.

② Climb gradient 5.5% required up to 7000ft due to airspace restrictions. If unable advise ATC and execute climb gradient 4.4% up to 3500ft due to terrain.

Changes: New

Changes: new

4717
4500
3500
2500
1500

Caution
Terrain up to 3500ft - 4.5NM EAST of AD.
Up to 2000ft - 3NM WEST of AD.

ATIS	132.550
APP	136.000
	119.000

RNAV 1

NURIT
6000 (NURIT 1B)
5000 (NURIT 1A)

185°

11 NURIT 1A/1B 3500

HP NURIT (NURIT 1A)
5 003° 5000-9000 183°
NURIT
N30 04.2
E035 04.0
Not to scale

HP NURIT (NURIT 1B)
5 003° 6000-9000 183°
NURIT
N30 04.2
E035 04.0
Not to scale

RASAF
6000 (NURIT 1B)
5000 (NURIT 1A)

4 3700

SAMAR
6000 (NURIT 1B)
5000 (NURIT 1A)

199°

7 3900

CLASS D-4000
10 LLER
CLASS D-6000
2000-CLASS D-9000
TEL AVIV FIR LLLL
AMMAN FIR OJAC

75

MSA
25 LLER
75

❷ MAX 230KT by ATC

HP ADIVI (NURIT 1B)
5 019° 6000-9000 185KT ❷ 199°
IAF **ADIVI**
Not to scale

❶ HLDG at ADIVI BLW **6000**
RNAV only. ACFT unable to fly RNAV HLDG advise ATC

HP ADIVI (NURIT 1A)
5 019° 5000-9000 185KT ❷ 199°
❶ IAF **ADIVI**
Not to scale

IAF **ADIVI**
(NURIT 1B) **6000**
(NURIT 1A) **5000**
N29 43.1
E034 58.0

Eilat/Ilan

Ovda
LLOV

10 NM

E035°00'
E035°06'
N29°56'
N29°46'

8 6 4 2 0

2516
1158
1322
532
1978
778
1352

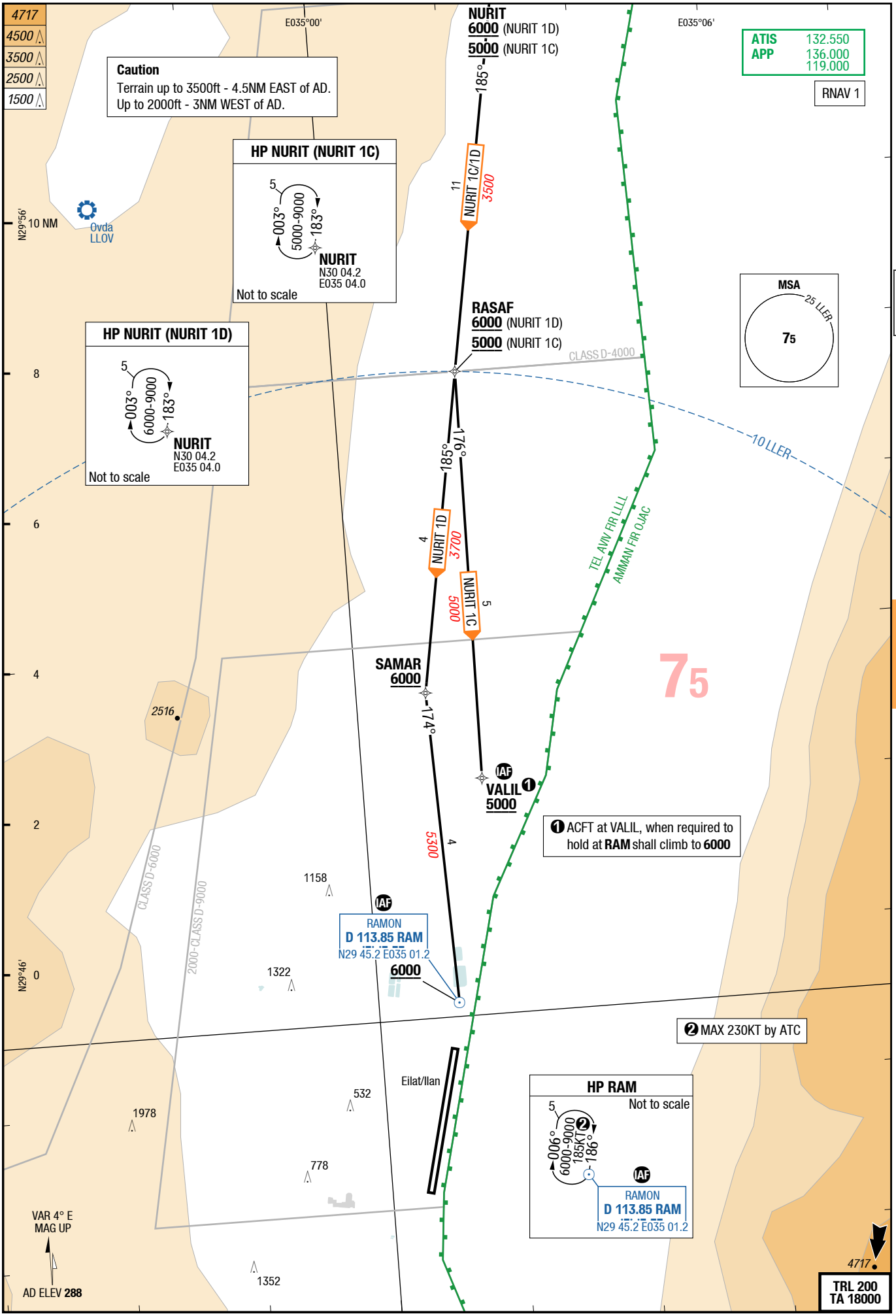
VAR 4° E
MAG UP

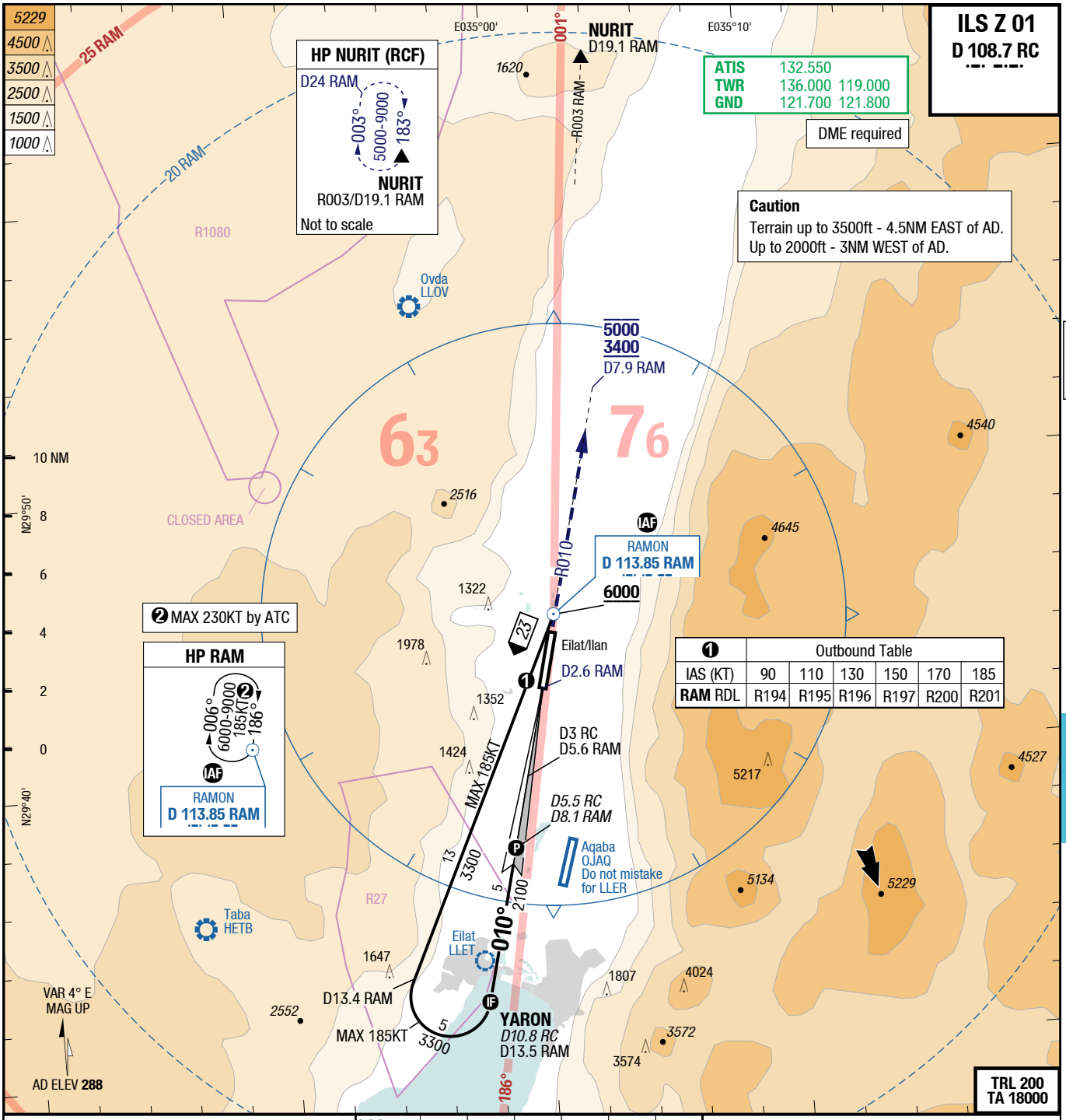
AD ELEV **288**

4717

TRL 200
TA 18000

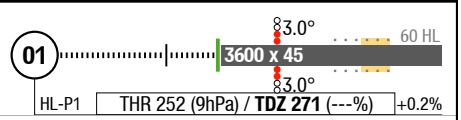
Changes: new

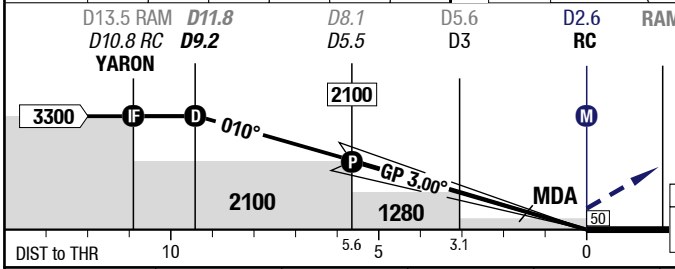




1	Outbound Table					
IAS (KT)	90	110	130	150	170	185
RAM RDL	R194	R195	R196	R197	R200	R201

LOC 3.05° D RC	9.2	8	7	5	4	2
	3300	2910	2590	1940	1620	970





intercept R010 **RAM** to D7.9 **RAM** (between **3400** and **5000**)
climb **5000**

RCF: See AOI

DME RC reads zero at THR

GS	120	140	160
D5.5 RC	*650*	*760*	*860*
-MAPt	*2:47*	*2:23*	*2:05*

01		Cat 1 DME 1) 2)	LOC DME 2)				Circling
C	ft - m/km ft	200 - 550 **480**	320 - 750 **590**				Not authorized
D	ft - m/km ft	200 - 550 **480**	320 - 750 **590**				Not authorized

1) FD or AP or HGS to DA required, else use 750m RVR
2) D7.9 RAM at 3400ft requires MA climb gradient 5.1% due to airspace reasons, if unable contact ATC

ILS Y 01
D 108.7 RC

ATIS	132.550
TWR	136.000 119.000
GND	121.700 121.800

DME required

Caution
Terrain up to 3500ft - 4.5NM EAST of AD.
Up to 2000ft - 3NM WEST of AD.

HP NURIT (RCF)
D24 RAM
003° 5000-9000 183°
NURIT
R003/D19.1 RAM
Not to scale

HP RAM
006° 6000-9000 185KT 186°
IAF
RAMON
D 113.85 RAM

❷ MAX 230KT by ATC

- IAF **RAM** to be used by ACFT on HLDG. Descend on racetrack.
- IAF VALIL to be used by ACFT proceeding from STAR/ATS route.

❶	Outbound Table					
IAS (KT)	90	110	130	150	170	185
RAM RDL	R194	R195	R196	R197	R200	R201

NURIT D19.1 RAM
R003 RAM
E035°00' E035°10'
001°
1620
20 RAM
25 RAM
R1080
Ovda LLOV
CLOSED AREA
N29°50'
N29°40'
10 NM
4000
3400
D7.9 RAM
D7 RAM
6000
185KT
006°
R006
R010°
5000
186°
IAF
VALIL
5000
D3 RAM
RAMON
D 113.85 RAM
6000 (start racetrack)
Eilat/Ilan
D2.6 RAM
23
MAX 185KT
D3 RC
D5.6 RAM
D5.5 RC
D8.1 RAM
Aqaba
OJAQ
Do not mistake for LLER
3300
2100
010°
Taba HETB
R27
Eilat LLET
D13.4 RAM
MAX 185KT
YARON
D10.8 RC
D13.5 RAM
VAR 4° E
MAG UP
AD ELEV 288
2516
1322
1978
1352
1424
1647
2552
1807
4024
3572
3574
4645
4540
5217
4527
5134
5229
TRL 200
TA 18000

LOC 3.05° D RC	9.2	8	7	5	4	2
	3300	2910	2590	1940	1620	970

01 — 3600 x 45 — 3.0° — 3.0° — 60 HL
HL-P1 — THR 252 (9hPa) / **TDZ 271** (---%) — +0.2%

D13.5 RAM D10.8 RC **YARON** — *D11.8* *D9.2* — *D8.1* *D5.5* — D5.6 D3 — D2.6 **RC** — RAM

3300 IF D 010° 2100 P GP 3.00° 2100 1280 MDA 50 M

DIST to THR 10 5.6 5 3.1 0

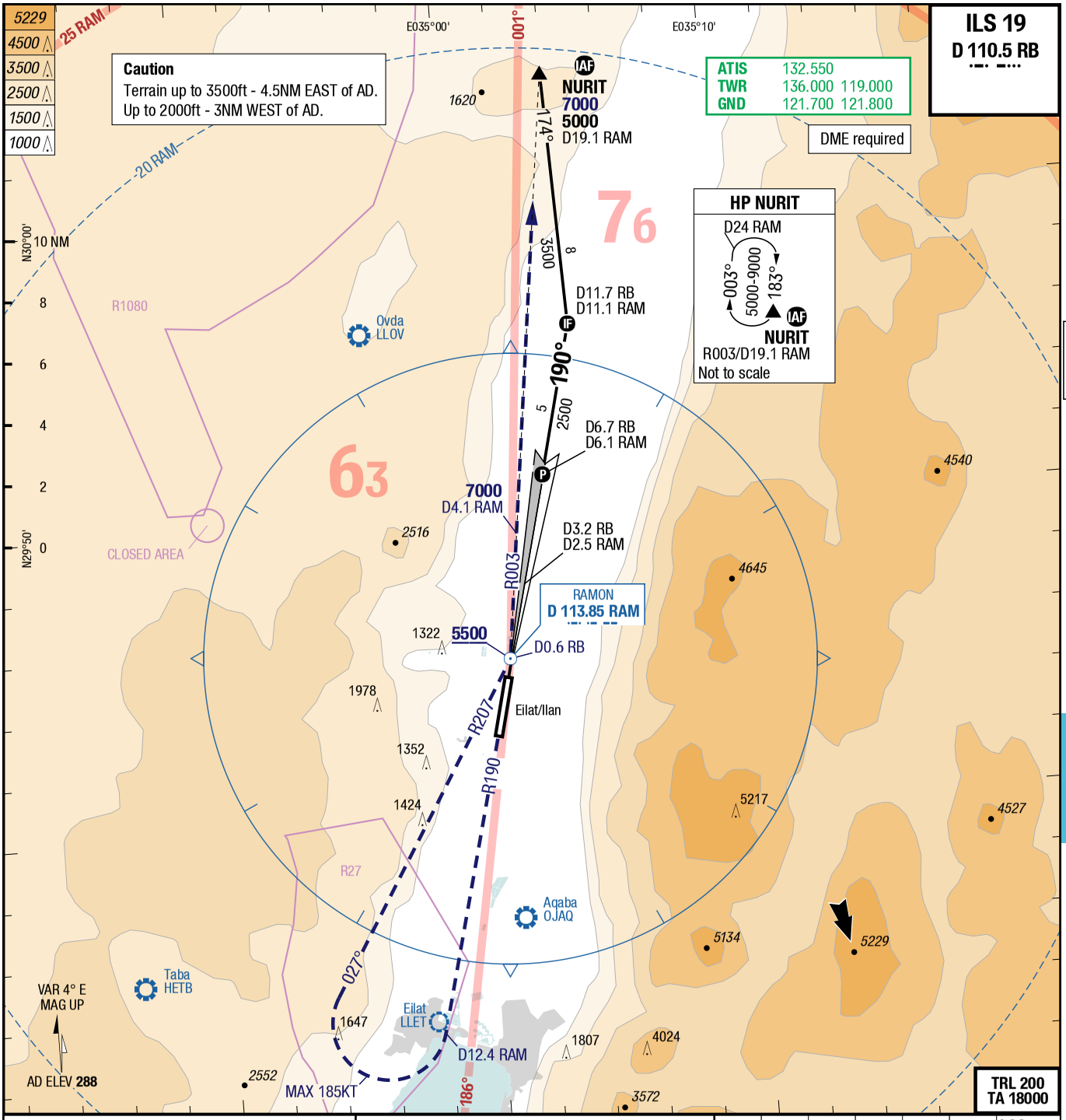
intercept R010 **RAM** to D7.9 **RAM** (between **3400** and **4000**)
climb **4000**
RCF: See AOI

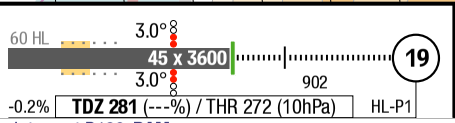
DME RC reads zero at THR

GS	120	140	160
D5.5 CR	*650*	*760*	*860*
-MAPt	*2:47*	*2:23*	*2:05*

01		Cat 1 DME 1) 2)	LOC DME 2)				Circling
C	ft - m/km ft	200 - 550 **480**	320 - 750 **590**				Not authorized
D	ft - m/km ft	200 - 550 **480**	320 - 750 **590**				Not authorized

1) FD or AP or HGS to DA required, else use 750m RVR
2) D7.9 RAM at 3400ft requires MA climb gradient 5.1% due to airspace reasons, if unable contact ATC



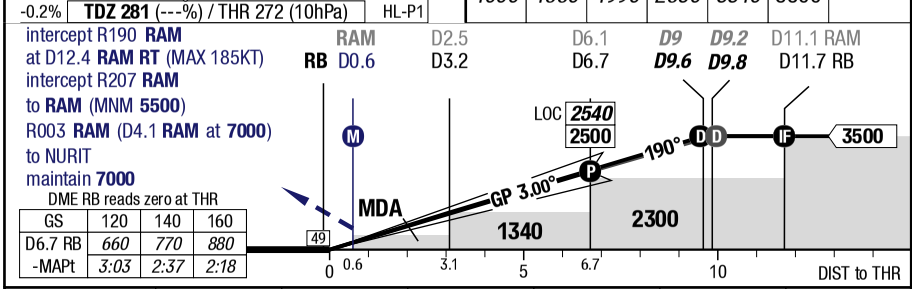


2	4	5	7	9	9.6	LOC 3.11° D RB
1000	1660	1990	2650	3310	3500	

intercept R190 **RAM**
at D12.4 **RAM RT** (MAX 185KT)
intercept R207 **RAM**
to **RAM** (MNM **5500**)
R003 **RAM** (D4.1 **RAM** at **7000**)
to NURIT
maintain **7000**

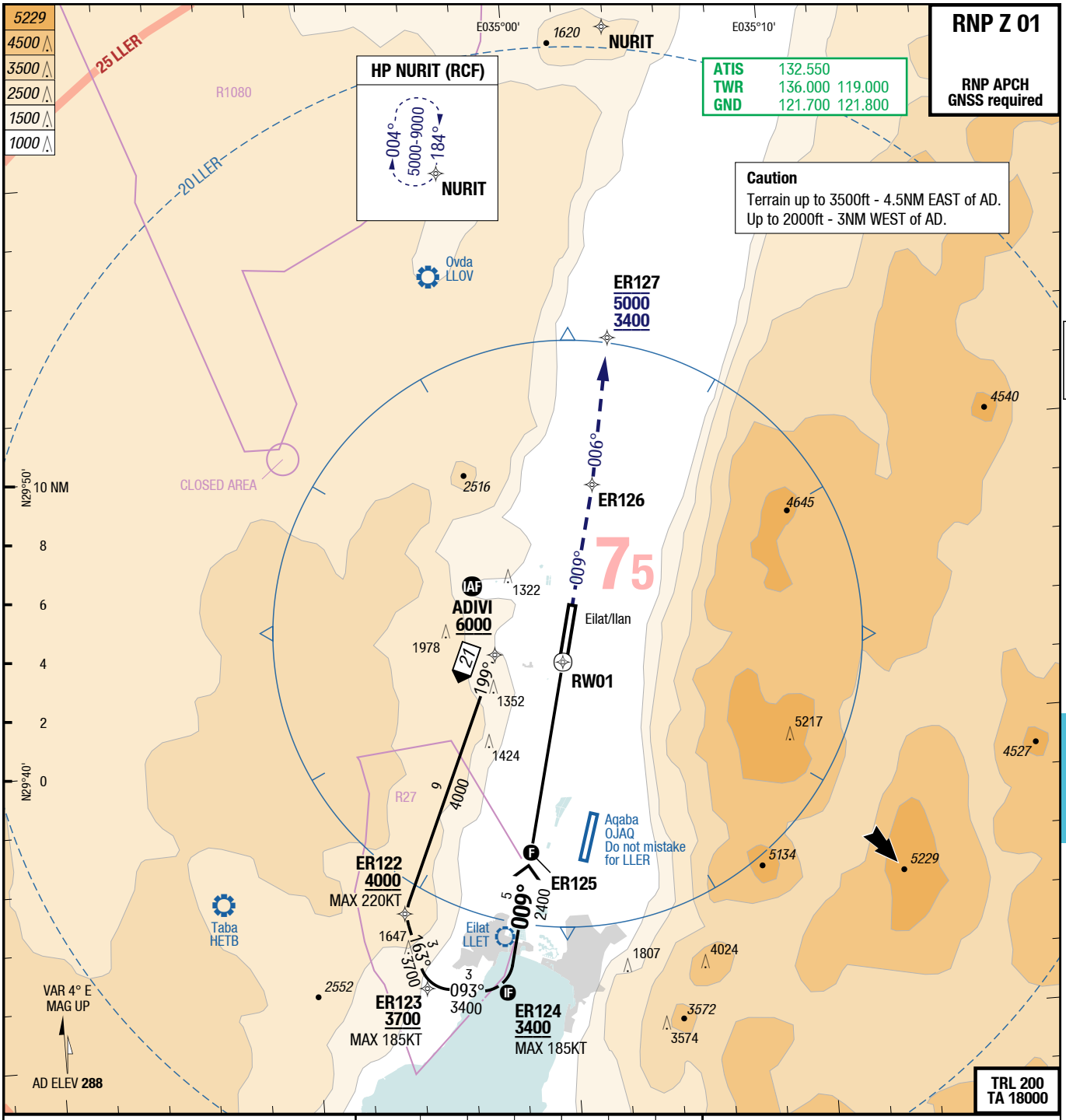
DME RB reads zero at THR

GS	120	140	160
D6.7 RB	660	770	880
-MAPt	3:03	2:37	2:18

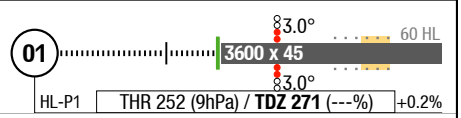


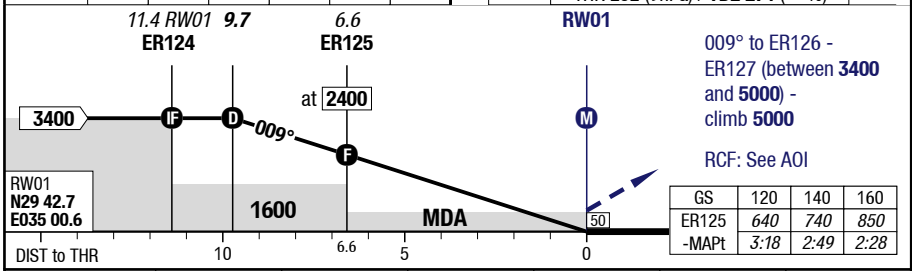
19		Cat 1 DME GA 4.0% 1) 2)	Cat 1 DME GA 2.5% 3)	LOC DME GA 4.0% 2)	LOC DME GA 2.5%		Circling
C	ft - m/km ft	200 - 550 **490**	410 - 1.2 **690**	400 - 1.1 **680**	420 - 1.2 **700**		Not authorized
D	ft - m/km ft	200 - 550 **490**	420 - 1.2 **700**	400 - 1.1 **680**	420 - 1.2 **700**		Not authorized

1) FD or AP or HGS to DA required, else use 750m RVR
2) Climb gradient due to airspace reasons, if unable contact ATC
3) With EVS 800m



3.00° RW01 009° RWY 010°	9.7	9	7	5	3	2
	3400	3170	2540	1900	1260	940

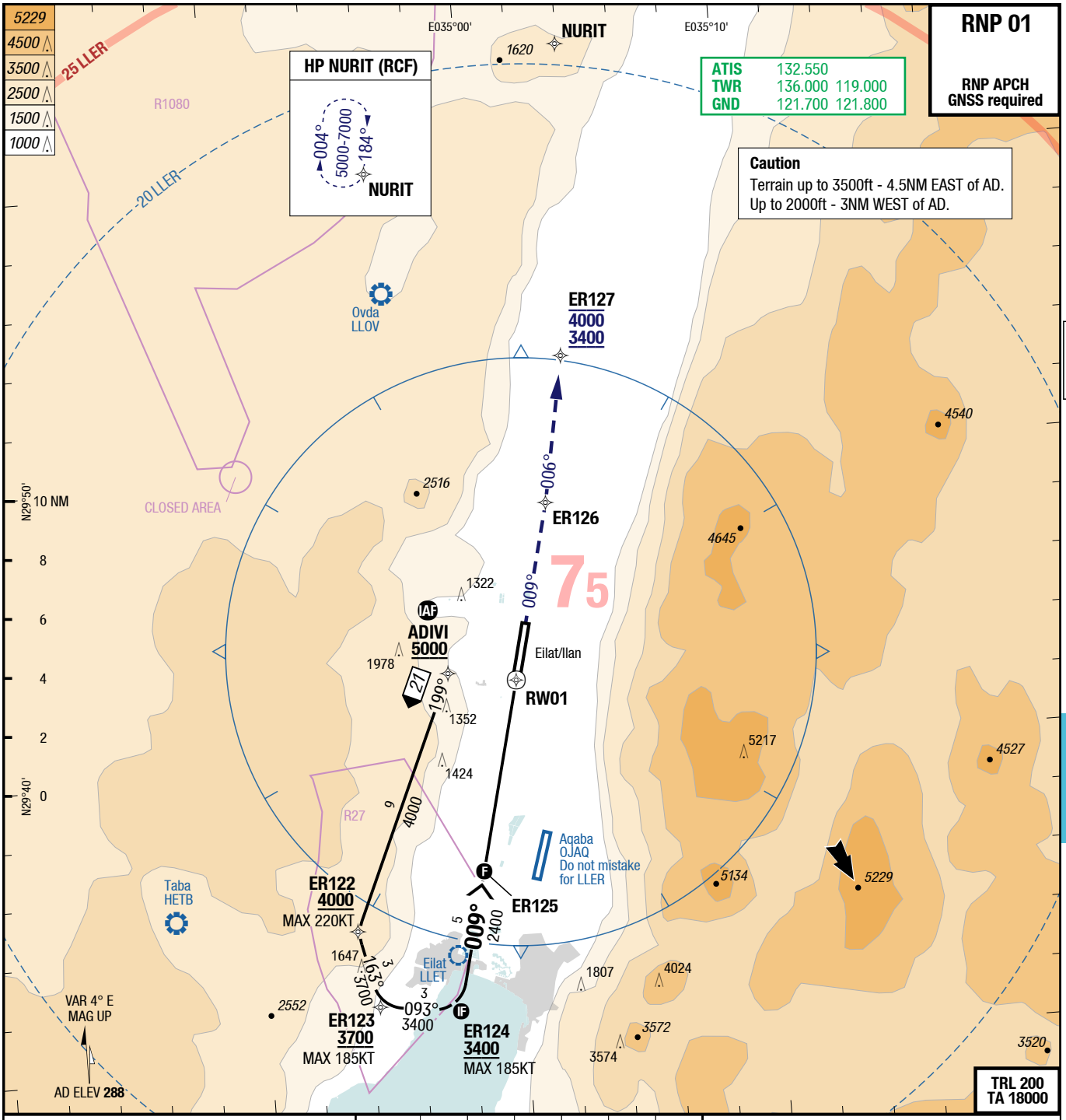




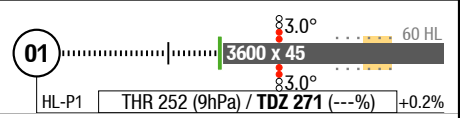
GS	120	140	160
ER125	640	740	850
-MAPt	3:18	2:49	2:28

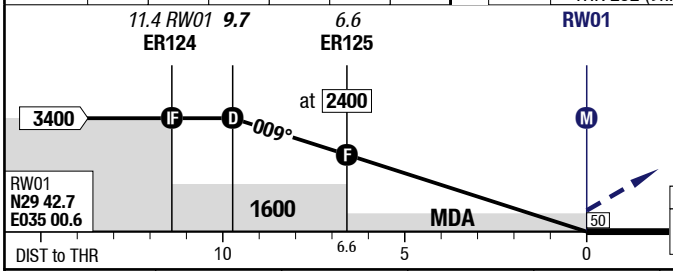
01		RNP VNAV GA 4.5% 1) 2) 3) 4)	RNP VNAV GA 2.5% 1) 2)	RNP LNAV GA 4.5%	RNP LNAV GA 2.5%		Circling
C	ft - m/km ft	260 - 600 **530**	370 - 1.0 **640** 5)	350 - 900 **620**	540 - 1.7 **810**		Not authorized
D	ft - m/km ft	260 - 600 **530**	400 - 1.1 **670** 6)	350 - 900 **620**	540 - 1.7 **810**		Not authorized

1) Uncompensated BARO VNAV NA below -10°C (14°F) or above 60°C (140°F) 2) SBAS use for VNAV not applicable or not authorized 3) FD or AP or HGS to DA required, else use 750m RVR 4) With EVS 550m 5) With EVS 650m 6) With EVS 750m



3.00° RW01 009° RWY 010°	9.7	9	7	5	3	2
	3400	3170	2540	1900	1260	940





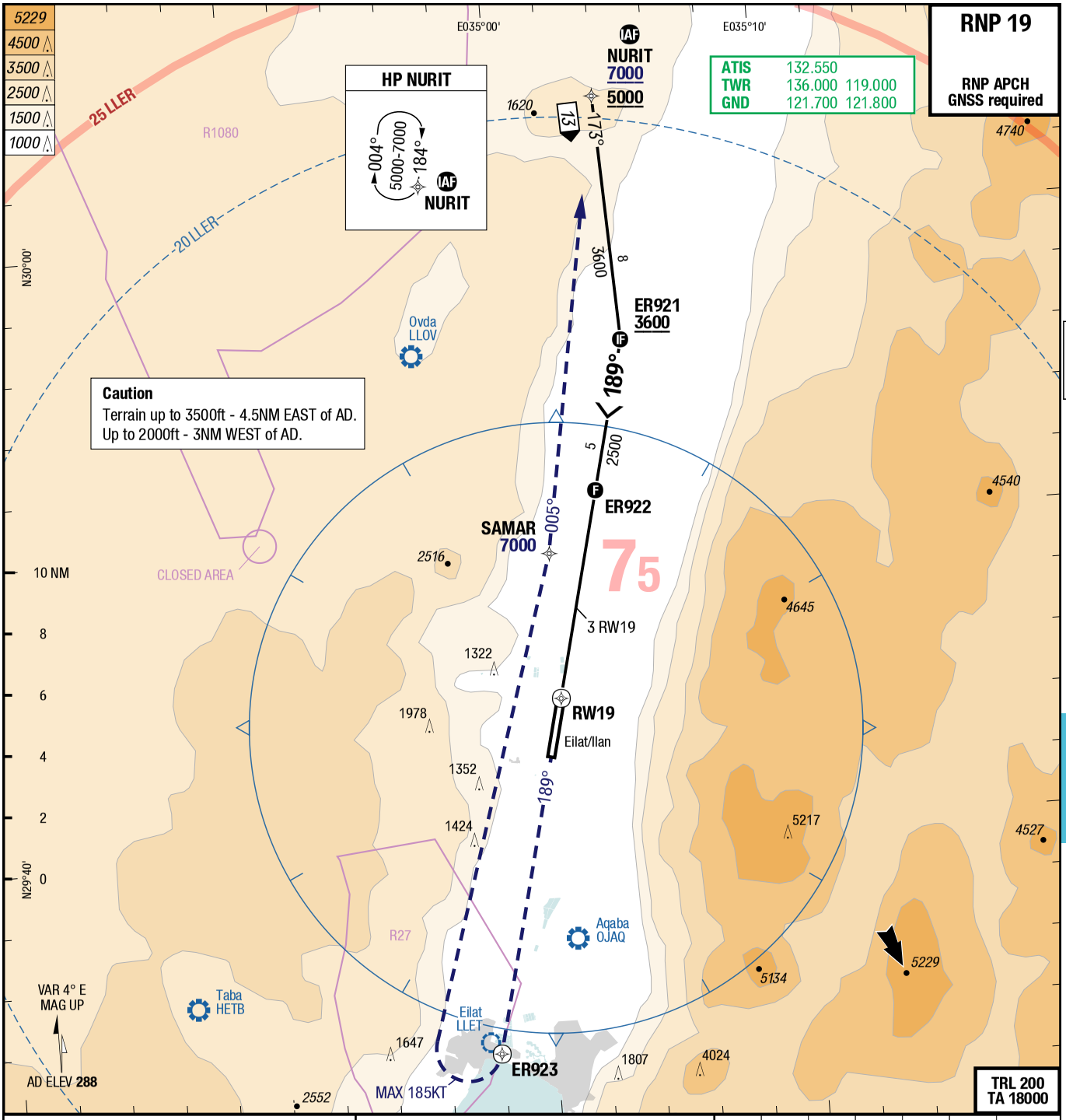
009° to ER126 - ER127 (between **3400** and **4000**) - climb **4000**

RCF: See AOI

GS	120	140	160
ER125	*640*	*740*	*850*
-MAPt	*3:18*	*2:49*	*2:28*

01		RNP VNAV GA 4.5% 1) 2) 3)	RNP VNAV GA 2.5% 1) 2)	RNP LNAV GA 4.5%	RNP LNAV GA 2.5%		Circling
C	ft - m/km ft	260 - 600 **530** 4)	370 - 1.0 **640** 5)	350 - 900 **620**	520 - 1.6 **790**		Not authorized
D	ft - m/km ft	260 - 600 **530** 4)	400 - 1.1 **670** 6)	350 - 900 **620**	520 - 1.6 **790**		Not authorized

1) Uncompensated BARO VNAV NA below -10°C (14°F) or above 60°C (140°F) 2) SBAS use for VNAV not applicable or not authorized 3) FD or AP or HGS to DA required, else use 750m RVR 4) With EVS 550m 5) With EVS 650m 6) With EVS 750m



19		RNP VNAV GA 4.0% 1) 2) 3)	RNP VNAV GA 2.5% 1) 2)	RNP LNAV GA 4.0%	RNP LNAV GA 2.5%		Circling
C	ft - m/km ft	320 - 700 **600** 4)	390 - 1.1 **670** 5)	410 - 1.2 **690**	550 - 1.8 **830**		Not authorized
D	ft - m/km ft	330 - 800 **610**	410 - 1.2 **690** 6)	410 - 1.2 **690**	550 - 1.8 **830**		Not authorized

1) Uncompensated BARO VNAV NA below -10°C (14°F) or above 60°C (140°F) 2) SBAS use for VNAV not applicable or not authorized
3) With EVS 550m 4) FD or AP or HGS to DA required, else use 750m RVR 5) With EVS 750m 6) With EVS 800m