

TLV-LLBG

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**GENERAL****Operational Hours****ATS Hours / AD ADMIN Hours:** H24**Night Restriction**

RWY 30: No TKOF between 2100-0400‡ unless approved in exceptional circumstances by AD manager.

Other RWYs: No TKOF between 2340-0330 (Winter) and 2240-0200 (Summer). TKOF between 2340-0000‡ shall be approved only in exceptional circumstances by AD manager.

TKOF between 0330-0400 (Winter) and 0200-0300 (Summer) shall be approved in one of the following conditions:

- Noise LVL will not exceed a "Lower Noise LVL" as recorded by the Noise monitoring terminals. (Noise LVL that will not exceed the MAX Noise LVL MINUS 3db(A), approved for DEP ACFT with MTOM less than 300t / 661400lbs)
- FLTs scheduled to depart before the night TKOF restrictions, and were delayed, may be approved by AD manager without Noise LVL restriction.

**Airport Information****RFF:** CAT 9**PCN:** RWY 08/26: 90/F/C/X/U; RWY 12/30, 03/21: 90/F/C/W/T**Operation****Traffic Note**

All TFC must have a fully coordinated slot. Applications 48HR in advance (MON-THU) and 72HR in advance (FRI-SUN).

LDG of 4 ENG ACFT not allowed SUN-FRI 0600-1500‡ except AD approval.

Inbound, transit and outbound routes shown on charts may be varied at ATS discretion.

Inbound ACFT may also be instructed to hold one of designated airways, reporting points.

**Preferential RWY****ARR:**

- RWY 12 is preferred RWY provided the tailwind component does not exceed 10KT when RWY is dry or 5KT when RWY is wet.
- RWY 30 using RNAV (GNSS) APCH is the preferred RWY during following hours:  
Winter: 2100-2300 and 0330-0500.  
Summer: 2000-2200 and 0200-0400.

**DEP:**

- RWY 26 is preferred RWY provided the tailwind component does not exceed 5KT.

**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.

Select ACFT identification feature if AVBL, before activating transponder.

**Low Visibility Procedures.**

LVP in force when RVR below 800m (or VIS below 1200m).

| Preferential RWY: LDG RWY 21 / TKOF RWY 26.

| During EMERG in LVC, RWY 26 will be the preferred RWY for LDG.

Follow-me not AVBL when VIS below 100m.

Expect delays in the APCH and TKOF sequence.

**DEP**

Report "airborne" when clear of ground.

**GENERAL****RWY Restriction**

RWY 08 AVBL prior ATC authorization only.

**RWY 21:**

- AVBL for LDG SUN-THU 0300-1900‡, FRI 0300-1300‡, SAT 1700-1900‡.
- Not AVBL for LDG of 4 ENG ACFT.

**TWY Restriction**

Taxilane H MAX wingspan 36m / 118ft.

**Hot Spots**

HOT SPOT No.	DESCRIPTION
HS1	RWY 30 final APCH infringement Traffic taxiing via TWY K to TWY N or existing APN BE via N infringes final APCH RWY 30, when in use.
HS2-5	RWY incursion Do not cross RWY without specific ATC authorization. Cross active RWY on TWR FREQ. Expeditious crossing expected. DO NOT CROSS RED STOP BARS
HS5	Crossing RWY 12/30 via TWY R.
HS6	When lining up on RWY 12 DO NOT CONFUSE RWY 08 FOR RWY 12.
HS7	When lining up on RWY 26 from TWY E: turn left, do not confuse with RWY 21.

**Standard Taxi Routes**

Pilots are requested to vacate RWYs after LDG as follows:

- RWY 26/08 via W4/W3
- RWY 30 via Z into K.
- RWY 12 via Y into M.
- RWY 21 to terminal 3 via E3 into M.
- To APNs (serving terminal 1): J, L, BE via T3 into K. If unable contact ATC.

Pilots are requested to vacate RWY without delay.

ACFT departing from RWY 26 shall taxi as follows:

- APNs around terminal 3 via W2.
- APNs B, J, L via W1.

Line-up for RWY 26 via TWY E prior ATC clearance only. In such case expect delay.

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**GENERAL****Taxi/Parking**

Cross active RWY on TWR FREQ and only with specific authorization.

Use MNM PWR on APN.

Marshaller AVBL O/R.

ACFT taxi to west or east APN will receive follow-me and marshalling O/R via TWR.

ACFT A340-600 park on stand B6, C6 and WH5 only.

When being towed from terminal 1 to terminal 3 contact GND East.

When being towed from terminal 3 to terminal 1 contact GND West.

| ARR ACFT will be guided by follow-me and marshaller on stand; except for APN B, C, D, E of terminal 3.

Terminal 3:

- ACFT taxi into stand with taxi and LDG lights off.
- Visual Docking Guidance System (VDGS) AVBL at stands on concourses B, C, D.
- Advanced Visual Docking Guidance System (AVDGS) AVBL at stands on concourses E , APN H and within APN EG.
- In case of VDGS malfunctioning, ACFT shall stop immediately and notify GND.
- Whenever C6 or D6 are occupied, ACFT assigned parking stands C5 or D5 will be towed into stands.
- Parking to remote stands without VDGS by follow-me only.

Release point 12 not AVBL for B777, B742, B744, A340.

| Entry to APNs A and V (stands V71-V78) by towing only.

**APU**

ACFT connected to airbridge may start APU 30min prior boarding.

Restricted to 5min after docking / block-on on terminal 3.

Start 15min prior disconnection / push-back on terminal 3.

**Warnings**

ACAS alert possible on APCH due to CVFR route up to 1200ft along the coast line.

Birds in vicinity of AD.

**ARRIVAL****Speed**

MAX IAS 250KT below 10000ft within Tel Aviv FIR.

**Communication**

See CRAR and in addition;

FLTs from Amman: Contact Tel-Aviv ACC for preliminary identification, ASAP but not later than 10NM east of SALAM. The FLT shall not be permitted to enter Tel-Aviv FIR in the event of COM Failure. Maintain 8000ft before entering FIR, 5NM east of SALAM. Contact Ben-Gurion TMA not later than SALAM.

On initial contact with APP/DEP/TMA control, report current ALT.

VOR/ILS APCH for RWY 26 permitted upon REQ from ATC.

**ARRIVAL****COM Failure**

If the STAR or APCH clearance already received:

- keep transmitting (Blind Transmission) on TWR FREQ or on EMERG FREQ.
- if able, contact TWR by phone (+972-3-9758111) and inform TWR about your intentions.
- proceed and complete APCH accordingly.
- land after receiving green light from TWR.
- in case of red light received from TWR, or flashing RWY edge lights, perform a MISAP and join the same APCH again.

If the STAR or APCH clearance was not received:

- keep transmitting on the appropriate FREQ or on EMERG FREQ.
- if able, contact TWR by phone (+972-3-9758110) and report your intentions.
- proceed to DIVLA at 6000ft.
- complete full holding pattern while descending to 5000ft.
- join STAR DIVLA 2C
- perform ILS X APCH to RWY 26.
- land after receiving green light from TWR.
- in case of red light from TWR or flashing RWY edge lights, perform MISAP.
- initial climb 3000ft, climb straight ahead, at 600ft turn right (no turn before DER RWY 26) to intercept R270 BGN, cross D7 BGN at 3000ft, thence climb to 5000ft and at D12 BGN fly direct to DIVLA and perform the same the PROC again.

**During MISAP****ILS RWY 12**

Fly HDG 300°, cross D7 BGN at 3000ft, turn right to BGN VOR 4000ft and hold.

**RNP RWY 12**

Initial climb 3000ft. Climb to BG060 on course 117°, turn right track 297° to BG065 at or above 3000ft, turn right direct to BGN VOR 4000ft and hold.

**ILS X RWY 26**

After crossing D7 BGN, climb 5000ft. At D12 BGN fly direct DIVLA and perform the same PROC again.

**RNP RWY 08**

Follow MISAP, then once established on R297, continue until D20 BGN/DME, turn left to TAPUZ, descend 3000ft and perform the same PROC again.

**RNP RWY 26**

Follow MISAP, then once established on R270, fly to ORLEV 5000ft, turn right direct to DIVLA at 5000ft and perform the same PROC again.

**Arrival Procedure****Arrival Note**

Cross WPT LEDRA/VELOX/ERIMO or abeam these points at or below FL310. REQ descent at Nicosia CTL.

**Reverse:** Do not use more than idle reverse between 2100-0400‡.

**VFR Traffic Pattern:** RWY 12, 08 right-hand circuit at 2000ft.

**Non-standard GP Intercept Position on RWY 12**

GP intercepts RWY 12 at 314m / 1030ft after landing threshold.

Remaining LDG DIST beyond GP is 2798m / 9180ft.

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**ARRIVAL****Warnings**

On APCH to RWY 26, highway parallel to RWY, may be mistaken for RWY in bad VIS.

GP intercept RWY 26 is very close to end of inbound turn.

ACFT LDG RWY 21 may receive false EGPWS alerts.

**DEPARTURE****Take-off Minima**

RWY		03/21, 08/26, 12	
All ACFT	ft - m/km	0 - 350R/350V	HIRL, RCLL, 2 RVR
RWY		30	
All ACFT	ft - m/km	0 - 350R/350V	HIRL, RCLL, 2 RVR
		0 - 1.6V	Refer to DEP PROC: BIRIM 1F, ESTER 1F, LORIM 1F Special, NAT 3F, PURLA 2F, SALAM 3F, TOMAL 3F

**Speed**

MAX 250 KT IAS below 10000ft, except over water.

SID to East and North: MAX IAS 250 KT below 10000ft unless otherwise cleared by ATC.

**Communication**

Contact Ben-Gurion Departure immediately after TKOF.

FLTs to Amman: Contact Amman TACC on the second radio set, ASAP but not later than 10NM west of SALAM.

**COM Failure**

If returning to land:

- perform procedures listed for arriving ACFT.

If not returning to land:

- Follow COM Failure procedures for SIDs
- keep transmitting (Blind Transmission) on the appropriate FREQ or on EMERG FREQ.
- if able, contact TWR by phone (+972-3-9758111) and inform TWR about your intentions.

**RWY 26:**

Prior being provided with radar vectoring

Follow R254 BGN to SIX. Turn right, 290° track to intercept and follow R270 BGN westbound, climbing to 7000ft. Cross D7 BGN (coastline) MNM 3000ft at DEENA turn right to BGN VOR. Cross BGN VOR at 7000ft.

DEST flights southbound: Proceed on R106 BGN to TALMI and southbound onto R008 MZD VOR to SIVAK at 7000ft, continue climb according to FPL ALT.

DEST flights eastbound: Proceed on R095 BGN to SALAM at 7000ft, continue climb to FPL ALT.

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**DEPARTURE****After being provided with radar vectoring**

DEST flights southbound: ASAP intercept R106 BGN proceed to TALMI and southbound onto R008 MZD to SIVAK at 7000ft, continue climb to FPL ALT.

DEST flights eastbound: ASAP intercept R095 BGN to SALAM at 7000ft, continue climb to FPL ALT. In both cases, cross D6 BGN eastbound at MNM 6000ft.

**RWY 08, 26 MERVA 1G/1H**

Climb to 6000ft to KANER, then 8000ft to MERVA. Climb to FPL ALT.

**RWY 12 NAT 3C and RWY 30 NAT 3F/3F Special**

Climb to 4000ft to KANER and proceed in accordance with FPL ALT.

**RWY 08 PURLA 1B**

Climb to SIX 5000ft, DEENA 7000ft and PURLA 10000ft. Maintain 10000ft to GITLA or SUVAS, then climb to FPL ALT.

**RWY 26, 30 PURLA 2E/2F/2F Special and RWY 12 PURLA 2C**

Maintain 3000ft or climb as cleared by ATC until D7 BGN then climb and maintain 8000ft to GILTA or SUVAS via PURLA and climb to FPL ALT.

**RWY 26 SOLIN 3E, RWY 12 SOLIN 3C**

Climb to 6000ft to KANER, then 8000ft to SOLIN. Climb to FPL ALT.

**RWY 26, 30 LORIM 1E, 1F/1F Special**

Climb to cross D6 BGN eastbound at 6000ft or above. Maintain last assigned ALT until SIVAK and follow established procedures.

**RWY 08/26, 12/30 SALAM 3B/3C/3E/3F/3F Special, TOMAL 3B/3C/3E/3F/3F Special, ESTER 1B/1C/1E/1F/1F Special, BIRIM 1B/1C/1E/1F/1F Special**

After passing SALAM/TOMAL/ESTER/BIRIM climb to FPL ALT.

**RWY 08, 26 YUVAL 1B/1E**

After D7 climb and maintain 8000ft to KESEF. Climb and maintain 10000ft to reach by YUVAL. After MERVA climb to FPL ALT.

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

CPT (CLR prior to taxi) is provided via DCL or by voice. Contact CPT 15min before start-up and report:

- ACFT callsign and type
- stand number
- ATIS letter
- intended start-up time

DCL: successful CLR must be accepted within 5min or a "Revert to voice" MSG will be received.

Contact GND for push-back and taxi CLR when fully ready for departure. In order to adhere to SLOT times, ACFT will be CLR to push-back and taxi no later than 10min prior to CTOT.

APN BE (stands B21-B39) start-up PROC: ACFT shall start-up all ENG while pushing back to the nearest release point (S1, S2) and commence taxiing ASAP.

| APN V (V71-V78) start-up PROC: ACFT will be towed to a start-up PSN and start ENG as instructed by ATC.

APN B, C, D of terminal 3 (GND west): ENG start-up while ACFT is connected to the gate prohibited. Start-up during push-back is permitted.

**Transponder OPS**

Departing ACFT shall operate on Mode A/ALT and Mode S, when ready for push-back or taxi clearance, whichever earliest. ACFT operating Mode S shall identify using ICAO call sign.

**Departure Notes**

When cleared for line-up, be ready for immediate TKOF, if unable notify ATC in advance.

If unable to comply with climb gradient, advise ATC before TKOF.

**RWY 26, 30**

**PURLA 2F**

To be assigned only during the period 0400-2100‡.

This PROC shall not be used when reported VIS is below 1600m. If unable to comply, during 0400-0600‡ and 1400-2100‡, request PURLA 2F Special or RWY 26 and execute PURLA 2E.

**PURLA 2F Special**

To be assigned only during the period 0400-0600‡ and 1400-2100‡.

**LORIM 1F**

To be assigned only during the period 0400-2100‡.

This PROC shall not be used when reported VIS is below 1600m.

If unable to comply, during the period 0400-0600‡ and 1400-2100‡, request LORIM 1F Special or RWY 26 and execute LORIM 1E.

**LORIM 1F Special**

To be assigned only during the period 0400-0600‡ and 1400-2100‡.

**RWY 30**

**SALAM 3F, TOMAL 3F, ESTER 1F, BIRIM 1F**

To be assigned only during the period 0400-2100‡.

This PROC shall not be used when reported VIS is below 1600m. If unable to comply, during 0400-0600‡ and 1400-2100‡, request special TKOF to the same DEP from RWY 30, or request RWY 26 to execute SALAM 3E, TOMAL 3E, ESTER 1E, BIRIM 1E accordingly.

**SALAM 3F, TOMAL 3F, ESTER 1F, BIRIM 1F Special**

To be assigned only during the period 0400-0600‡ and 1400-2100‡.

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To be assigned only during the period 0400-2100‡.

This PROC shall not be used when reported VIS is below 1600m. If unable to comply, during 0400-0600‡ and 1400-2100‡, request NAT 3F Special or RWY 26 and execute NAT 3E.

**NAT 3F Special**

To be assigned only during the period 0400-0600‡ and 1400-2100‡.

**Preferential SIDs**

WB: PURLA - L53 - SUVAS - U/L53 - KAROL

N-WB: PURLA - P52 - GITLA - U/W13A - VELOX

To Amman FIR: SALAM

SB: TOMAL - J10

**Intersection TKOF**

Preferred INT DEP RWY 26 points: W1 and W2.

For INT DEP from point E, PPR by ATC.

**Noise Abatement Procedure:** Use ICAO Standard NADP1.

**Noise Level Restrictions**

After TKOF do not exceed the following noise levels:

- 82dB(A)
- 90dB(A) for ACFT with MTOM 300t / 661400lbs or above.

Specify ACFT noise level in FPL. ACFT without Stage 4 Noise Certification will be restricted.

Effective 26-APR-2018

19-APR-2018

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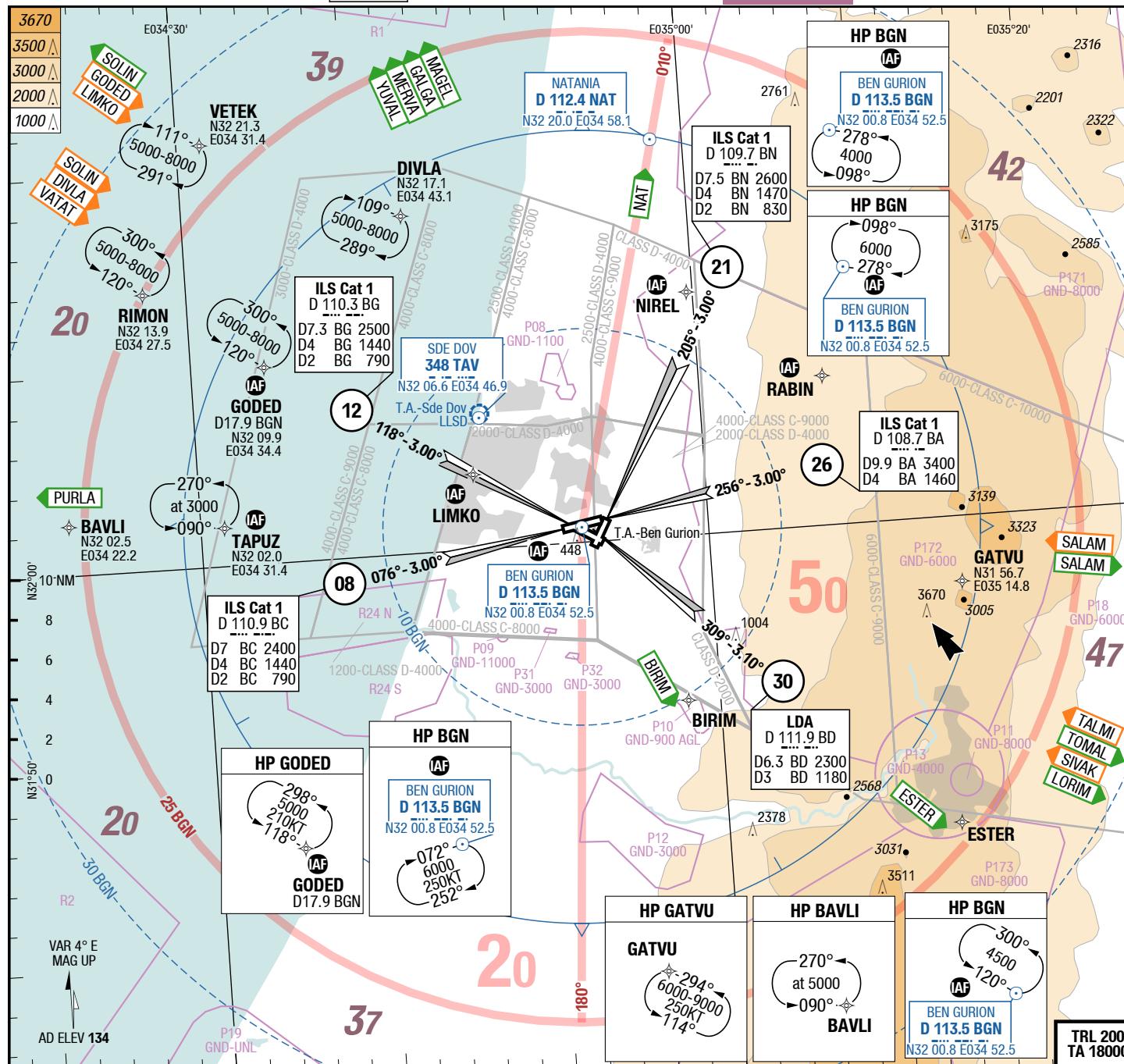
## Israel Tel Aviv Ben Gurion

AGC  
AFC

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Changes: Completely revised

**TLV-LLBG**

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AGC

4

<b>D-ATIS</b>	132.500	ARR
	132.800	DEP
<b>Ben Gurion TWR</b>	134.600	
	132.100	(ARR if RWY 21 in use)
<b>Ben Gurion GND</b>	129.200	East
	118.050	West
<b>DCL</b>		

N3201

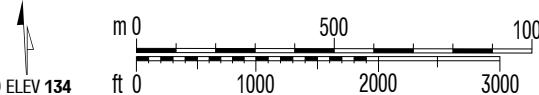
07

For taxi restrictions concerning hot spots HS1 to HS7 see A01

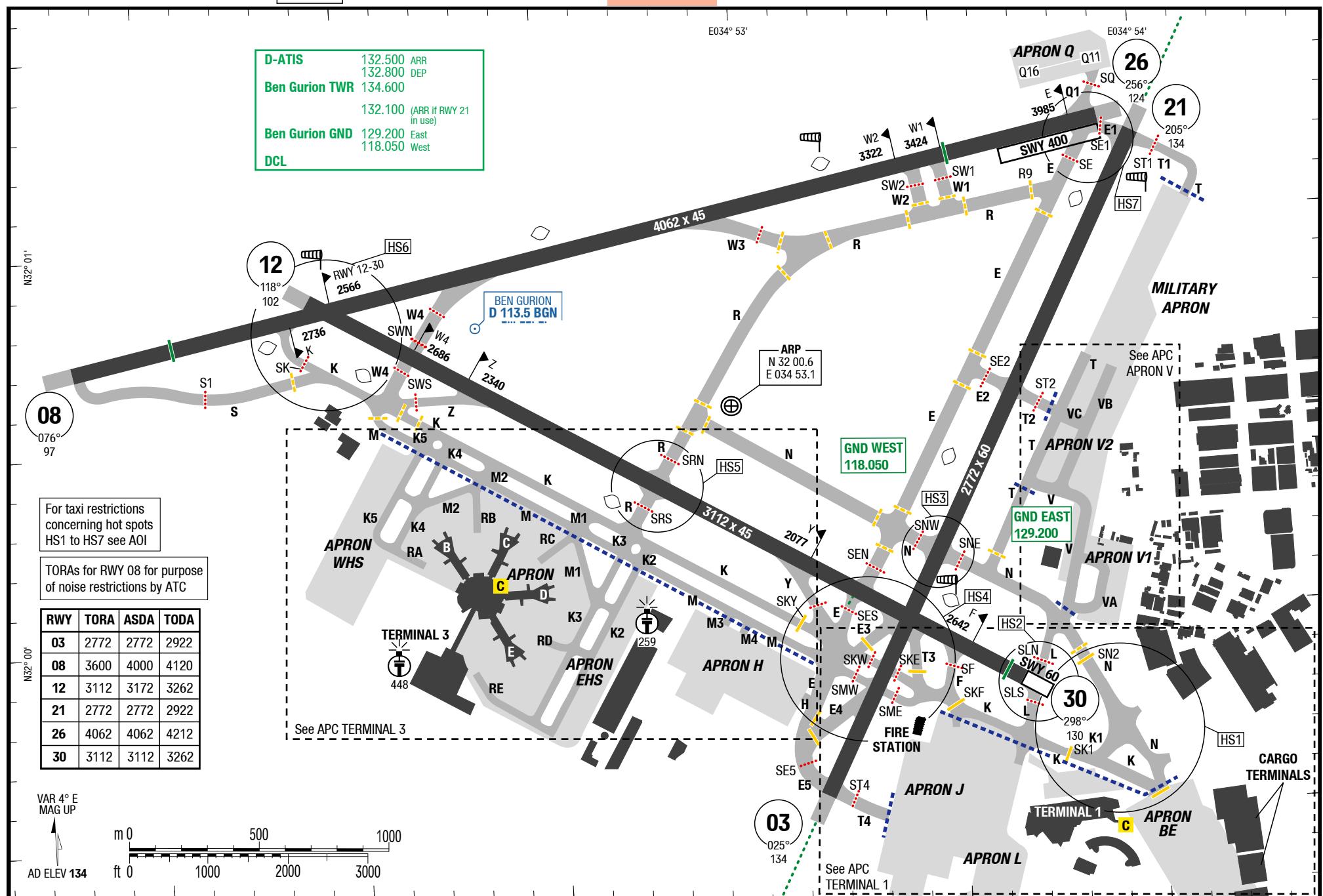
TORAs for RWY 08 for purpose  
of noise restrictions by ATC

<b>RWY</b>	<b>TORA</b>	<b>ASDA</b>	<b>TODA</b>
<b>03</b>	2772	2772	2922
<b>08</b>	3600	4000	4120
<b>12</b>	3112	3172	3262
<b>21</b>	2772	2772	2922
<b>26</b>	4062	4062	4212
<b>30</b>	3112	3112	3262

VAR 4° E  
MAG UP



Changes: FREQ, TWY , HLDG POS, APN



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APC TERMINAL 3

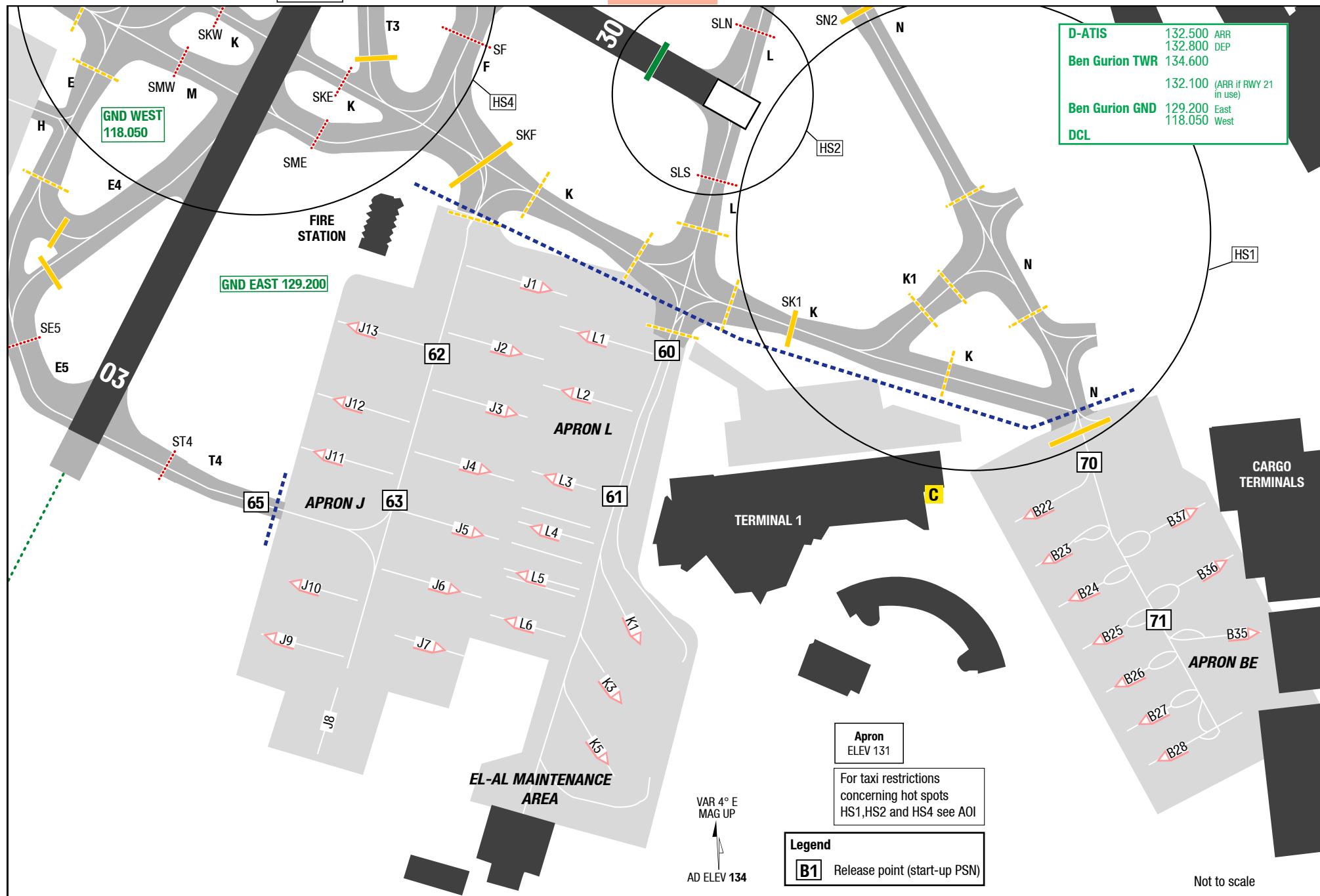
APC TERMINAL 1

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APC TERMINAL 3

APC TERMINAL 1

3-30



Changes: Nil

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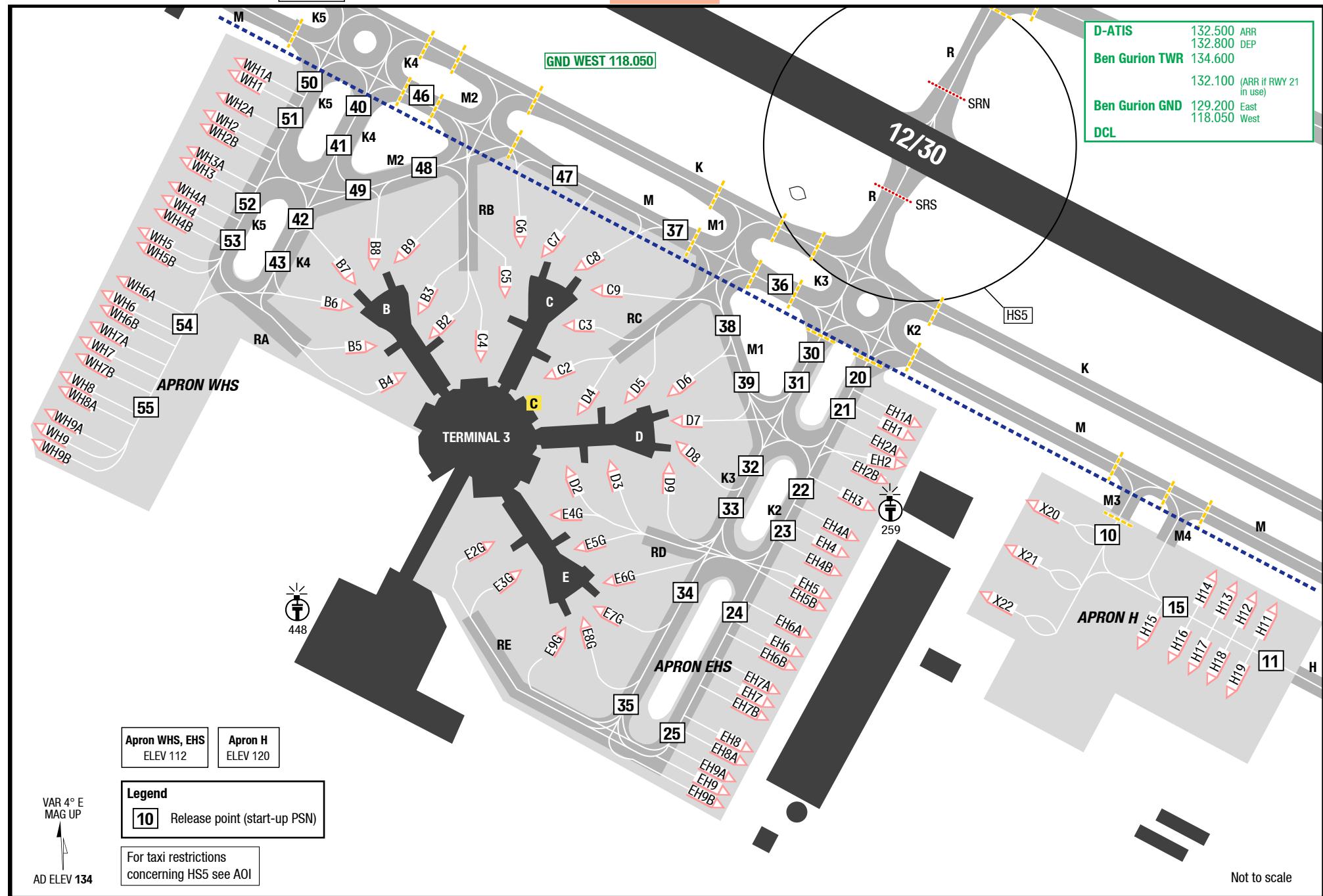
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APC TERMINAL 3

APC

APC

APC TERMINAL 3



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Stand coordinates

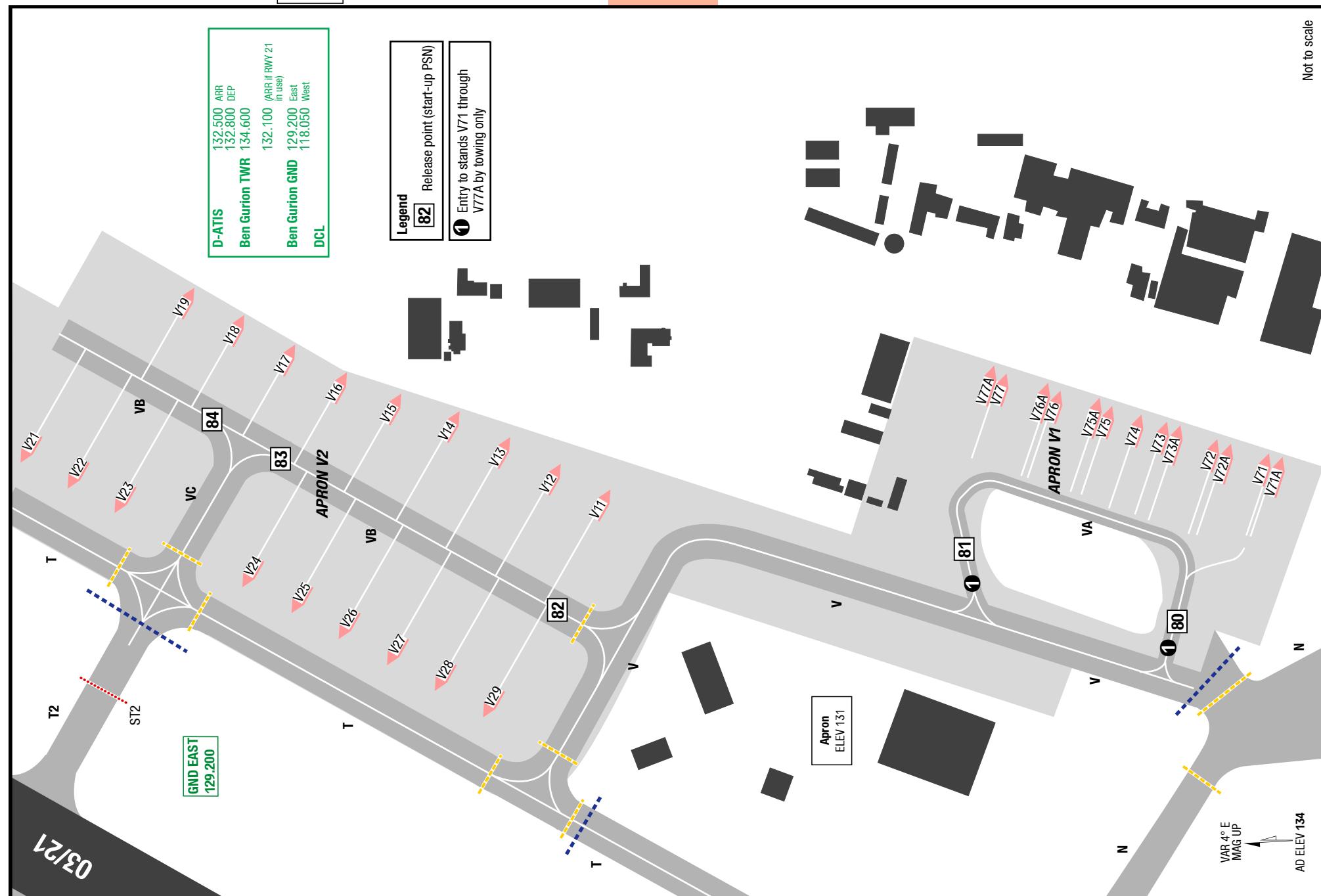
3-50

APC APRON V

Ben Gurion Tel Aviv Israel

Stand coordinates

APC APRON V



Changes: Nil

## Stand Coordinates

### Terminal 3

B2 - B6	N32 00.3 E034 52.3	B36	N31 59.7 E034 54.1
B7 - B9	N32 00.4 E034 52.3	B37	N31 59.7 E034 54.0
C2	N32 00.3 E034 52.4	J1	N31 59.9 E034 53.5
C3	N32 00.3 E034 52.5	J2, J3	N31 59.8 E034 53.5
C4, C5	N32 00.3 E034 52.4	J4 - J6	N31 59.7 E034 53.5
C6, C7	N32 00.4 E034 52.4	J7, J8	N31 59.6 E034 53.4
C8	N32 00.4 E034 52.5	J9	N31 59.6 E034 53.3
C9	N32 00.3 E034 52.5	J10	N31 59.7 E034 53.3
D2 - D4	N32 00.2 E034 52.5	J11	N31 59.8 E034 53.3
D5	N32 00.3 E034 52.5	J12, J13	N31 59.8 E034 53.4

D6 - D9	N32 00.2 E034 52.6	L1	N31 59.8 E034 53.6
E26, E36	N32 00.1 E034 52.4	L2	N31 59.8 E034 53.5
E4G	N32 00.2 E034 52.5	L3 - L5	N31 59.7 E034 53.5
E5G-E8G	N32 00.1 E034 52.4	L6	N31 59.6 E034 53.5
E9G		K1, K3	N31 59.6 E034 53.6

EH1 - EH2B	N32 00.2 E034 52.8	K5	N31 59.5 E034 53.6
EH3 - EH5B	N32 00.1 E034 52.7		
EH6, EH6B	N32 00.0 E034 52.7		
EH6A	N32 00.1 E034 52.7		
EH7 - EH8A	N32 00.0 E034 52.6		

**Apron Q**  
Q11-Q16      Not published

### Apron V

WH6 - WH9	N32 00.4 E034 52.0	V71-V72A	N32 00.1 E034 53.8
WH9B	N32 00.2 E034 52.0	V73-V74	N32 00.2 E034 53.9
H11	N32 00.0 E034 53.1	V75	Not published
H12, H13	N32 00.1 E034 53.1	V75A-V77A	N32 00.2 E034 53.9
		V11-V13	N32 00.4 E034 53.8

WH6B - WH9	N32 00.3 E034 52.0	V14, V15	N32 00.4 E034 53.9
WH9B	N32 00.2 E034 52.0	V16-V19	N32 00.5 E034 53.9
H11	N32 00.0 E034 53.1	V21	N32 00.6 E034 53.9
H12, H13	N32 00.1 E034 53.1	V22	N32 00.6 E034 53.8
		V23-V26	N32 00.5 E034 53.8

### Terminal 1

B22, B23	N31 59.7 E034 53.9	V27, V28	N32 00.4 E034 53.8
B24	N31 59.6 E034 53.9	V29	N32 00.4 E034 53.7
B25 - B27	N31 59.6 E034 54.0		
B28	N31 59.5 E034 54.0		
B35	N31 59.6 E034 54.1		

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RNAV 08 BIRIM/ESTER/SALAM/TOMAL

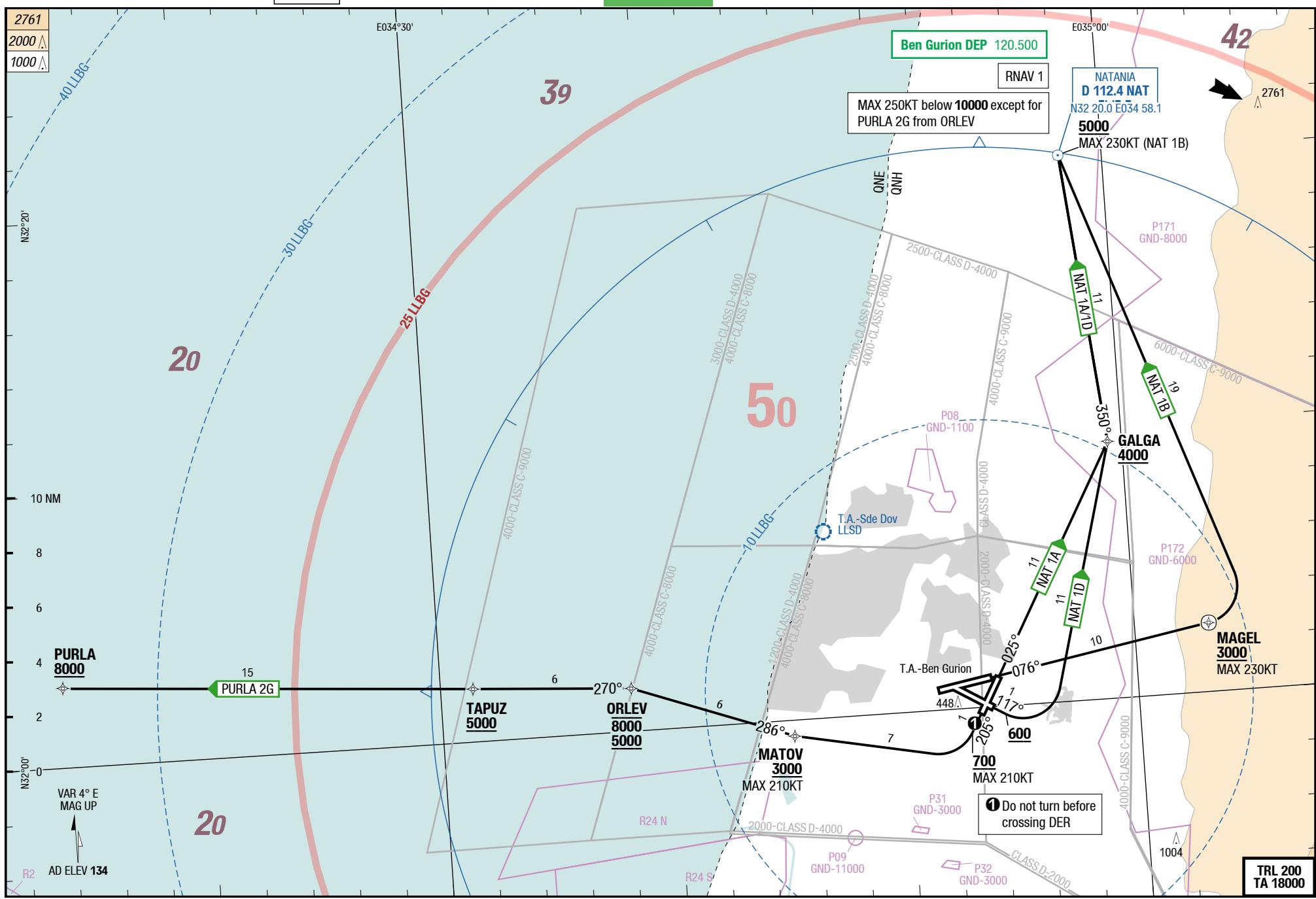
NAV 03/08/12/21 NAT 1A/1B/1D PURLA 2G

1

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RNAV 08 BIRIM/ESTER/SALAM/TOMAN

RNAV 03/08/12/21 NAT 1A/1B/1D PURLA 2



**Effective 26-APR-2018**

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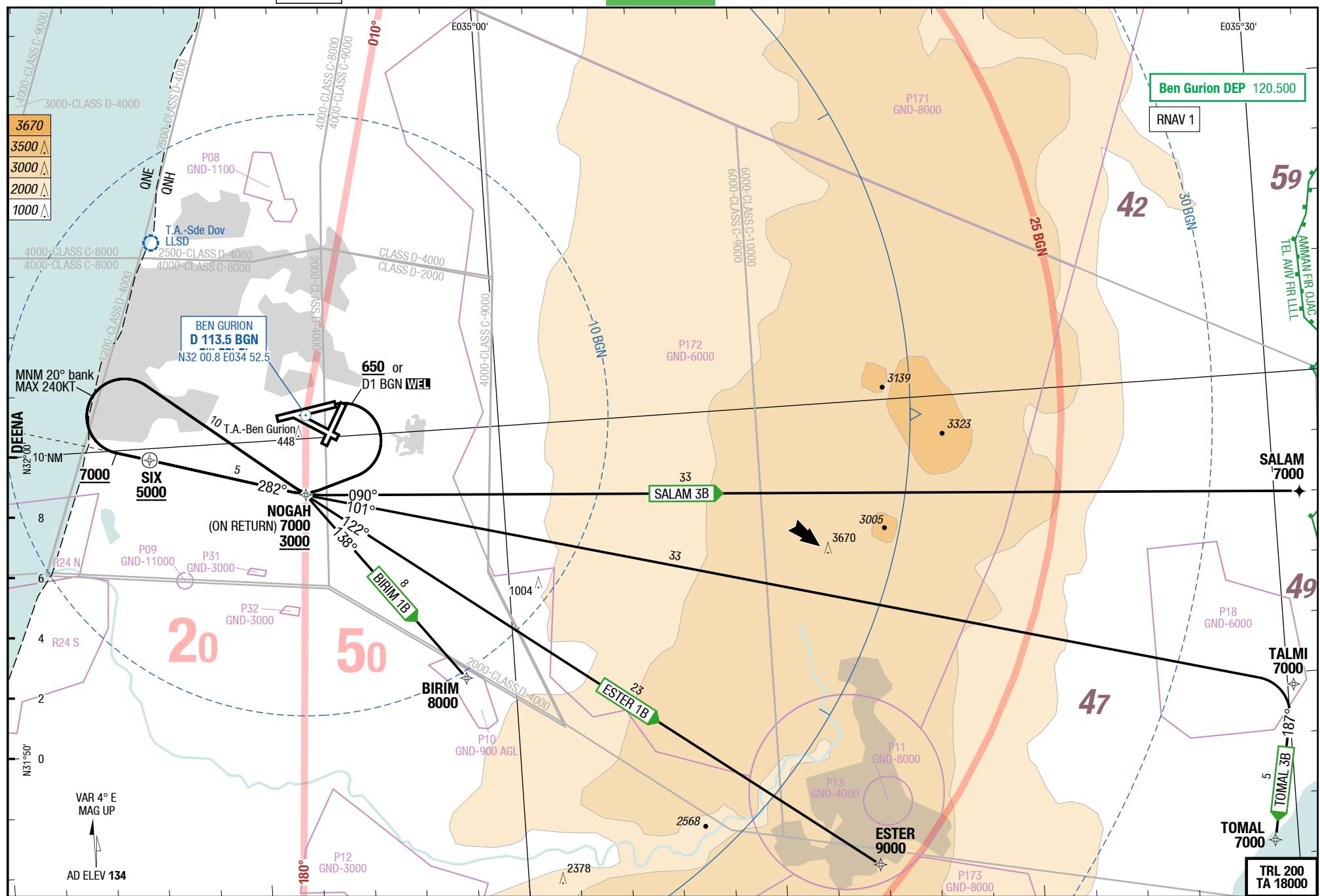
4-20

## RNAV 08 BIRIM/ESTER/SALAM/TOMAL

SID

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**RNAV 08 BIRIM/ESTER/SALAM/TOMA**



**Effective 26-APR-2018**

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**RNAV 12 BIRIM/ESTER/SALAM/TOMAL**

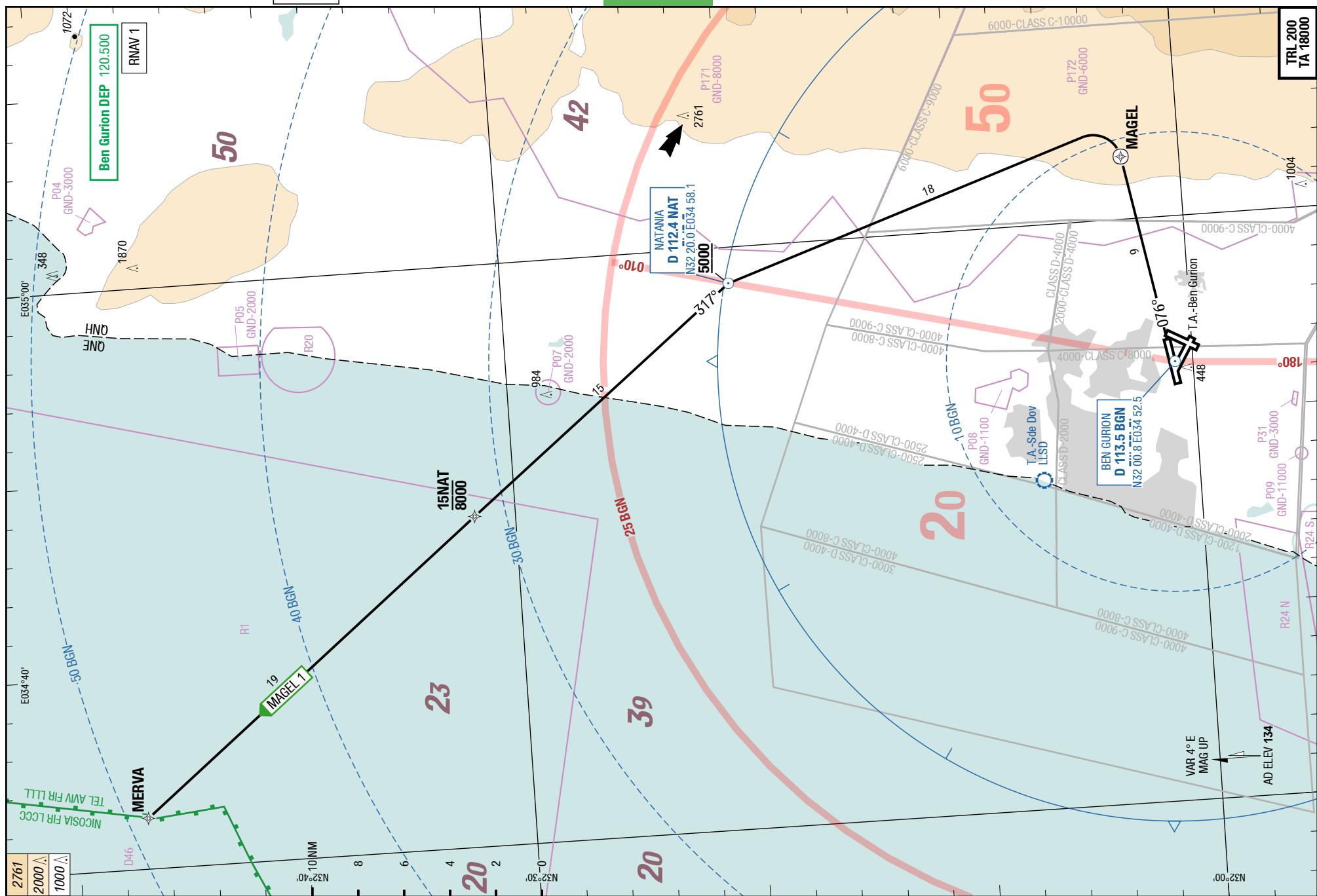
RNAV 08 MAGEL 1

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RNAV 12 BIRIM/ESTER/SALAM/TOMAL

**RNAV 08 MAGEL 1**

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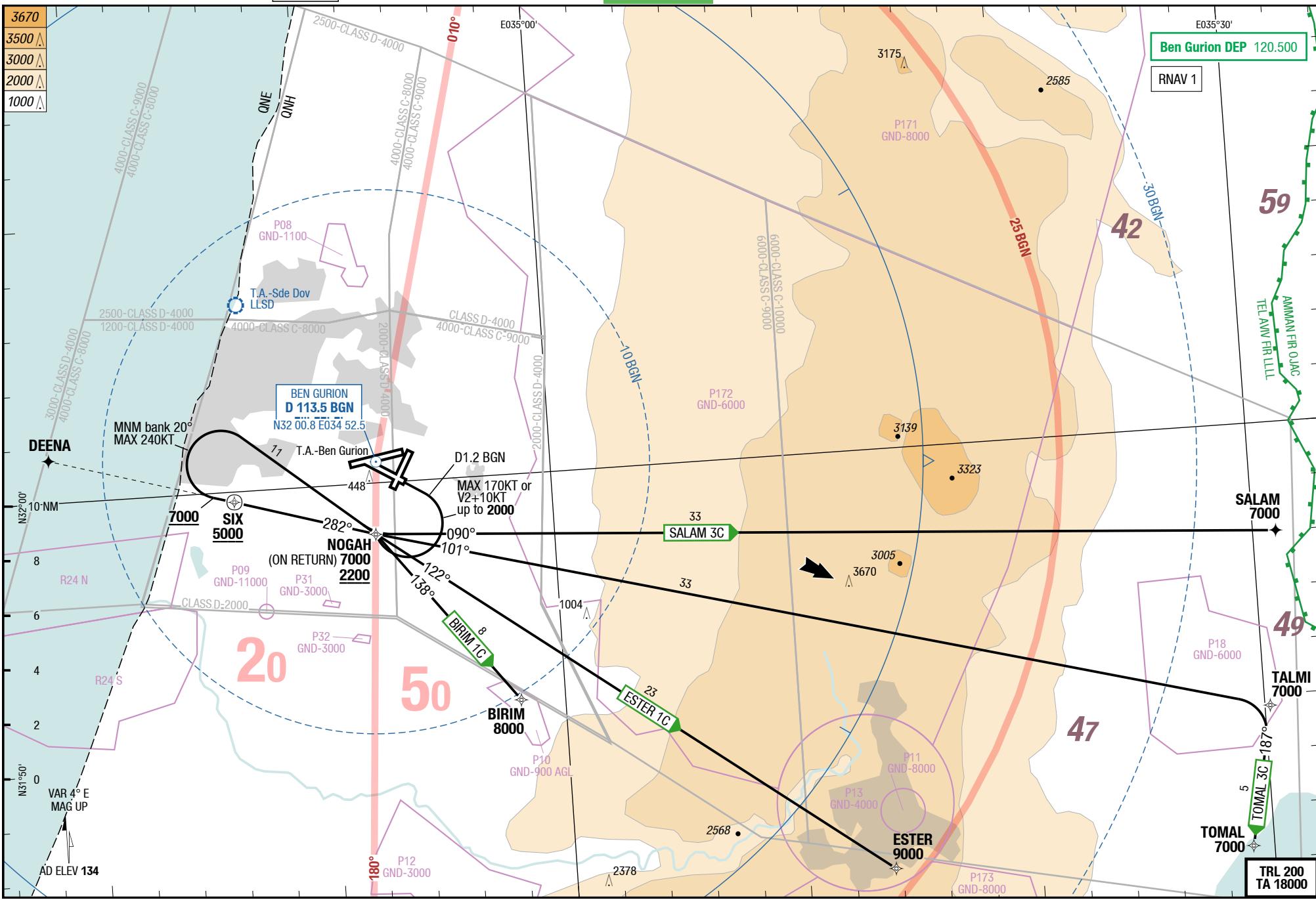
RNAV 12 BIRIM/ESTER/SALAM/TOMAL

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RNAV 12 BIRIM/ESTER/SALAM/TOMAL



**Effective 26-APR-2018**

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**RNAV 30 BIRIM/ESTER/SALAM/TOMAL**

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AV 26 BIBIM/ESTEB/SALAM/TOMAI

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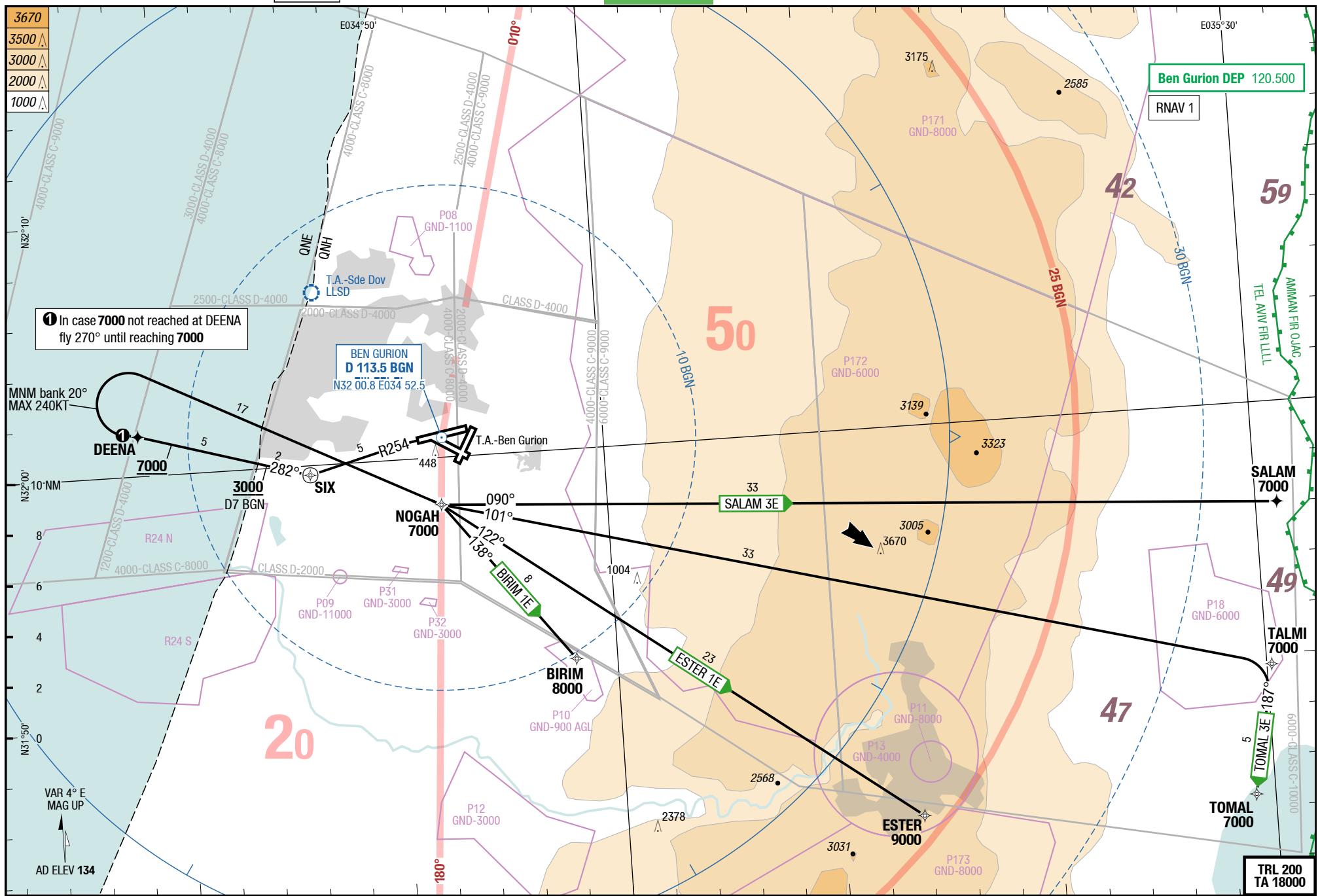
**RNAV 26 BIRIM/ESTER/SALAM/TOMAL**

SD

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RNAV 30 BIRIM/ESTER/SALAM/TOMAL

BNAV 26 BIBIM/ESTEB/SAI AM/TOMAI



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4-60

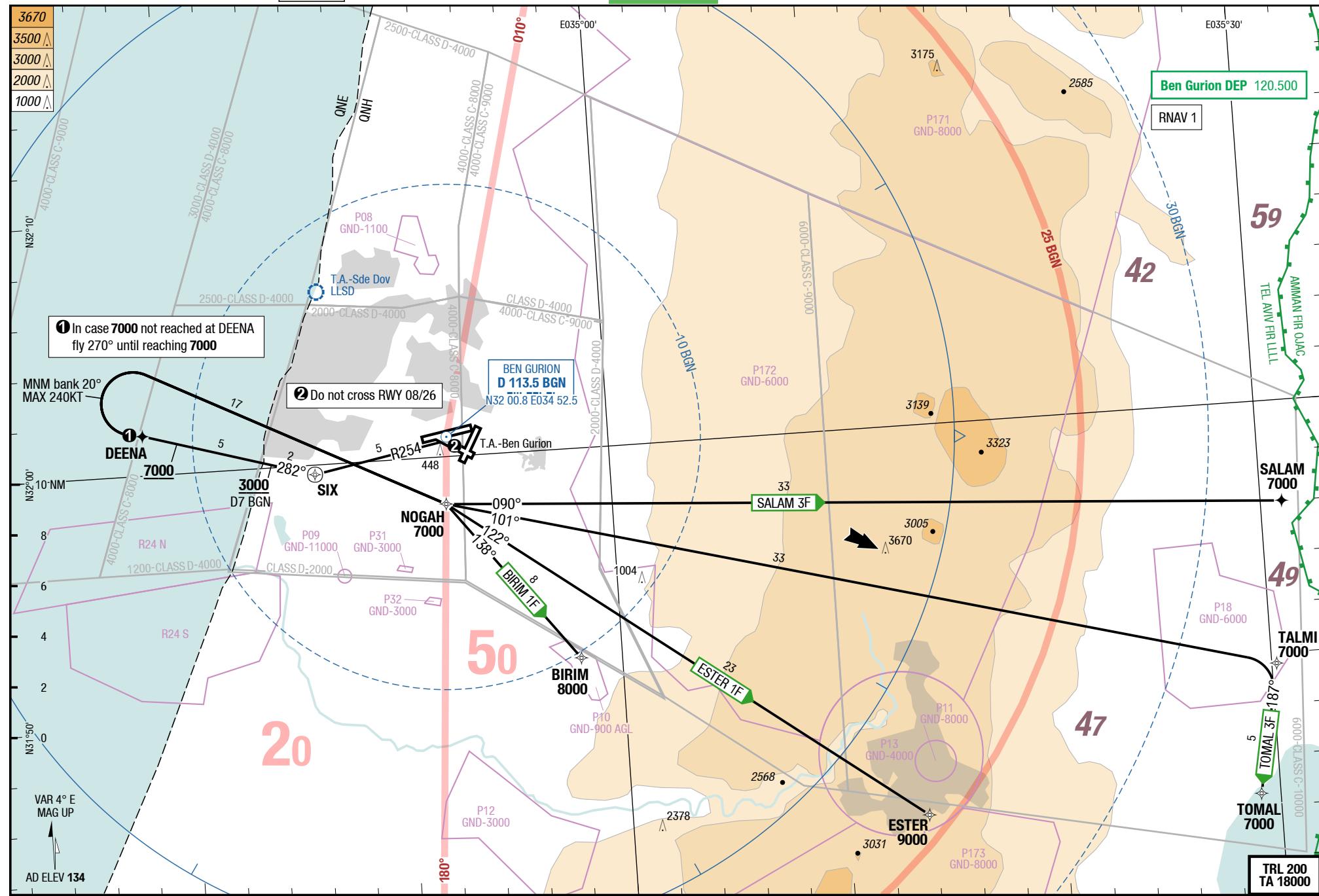
RNAV 30 BIRIM/ESTER/SALAM/TOMAL

SID

SID

Ben Gurion Tel Aviv Israel

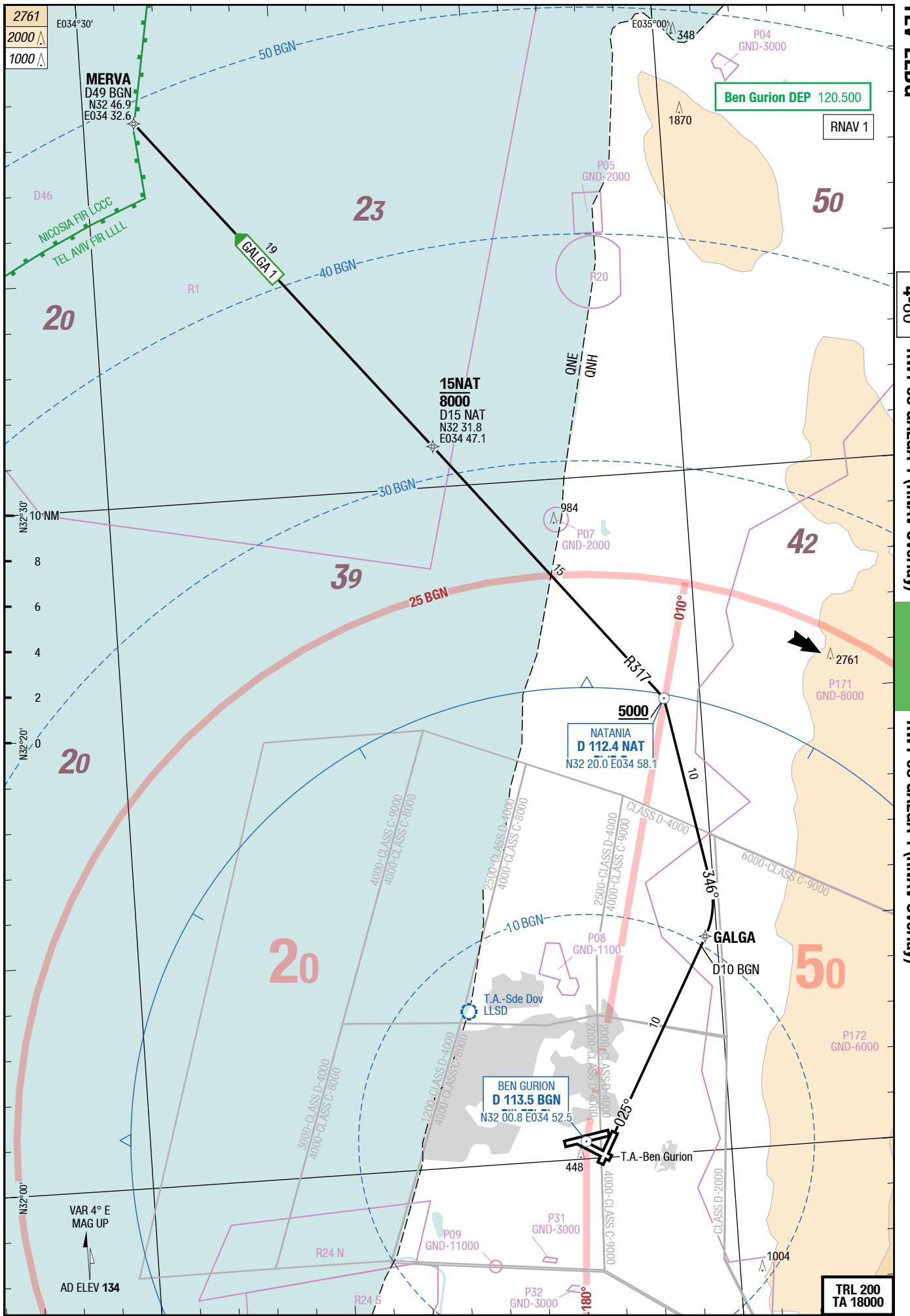
RNAV 30 BIRIM/ESTER/SALAM/TOMAL





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12-JUL-2018

TLV-LLBG

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RWYs 08/26 YUVAL 1B/1E

4-90

RWYs 08/26 MERVA 1G/1H/PURLA 1B

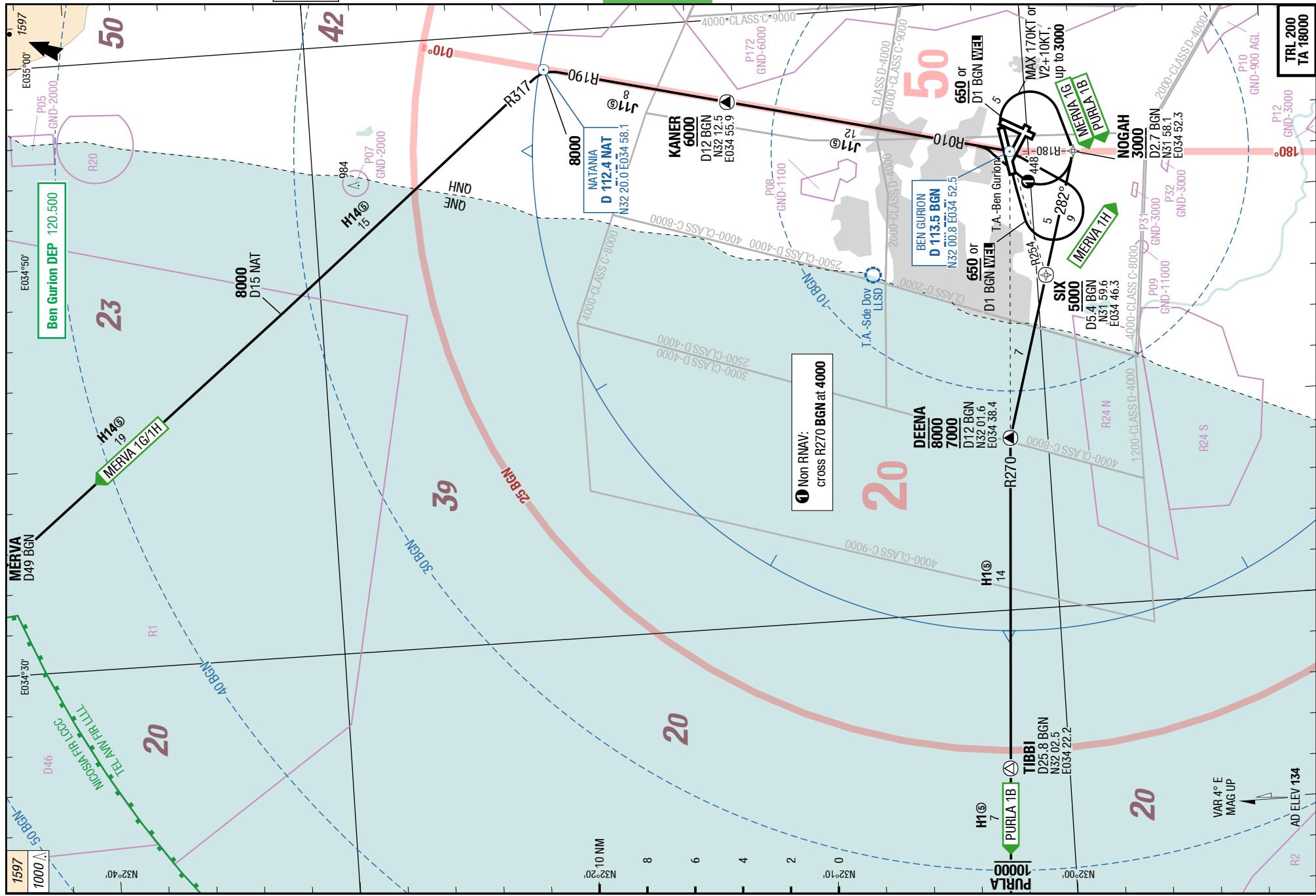
SID

SID

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RWYs 08/26 YUVAL 1B/1E

RWYs 08/26 MERVA 1G/1H/PURLA 1B



12-JUL-2018

TLV-LLBG

Israel Tel Aviv Ben Gurion

4-100

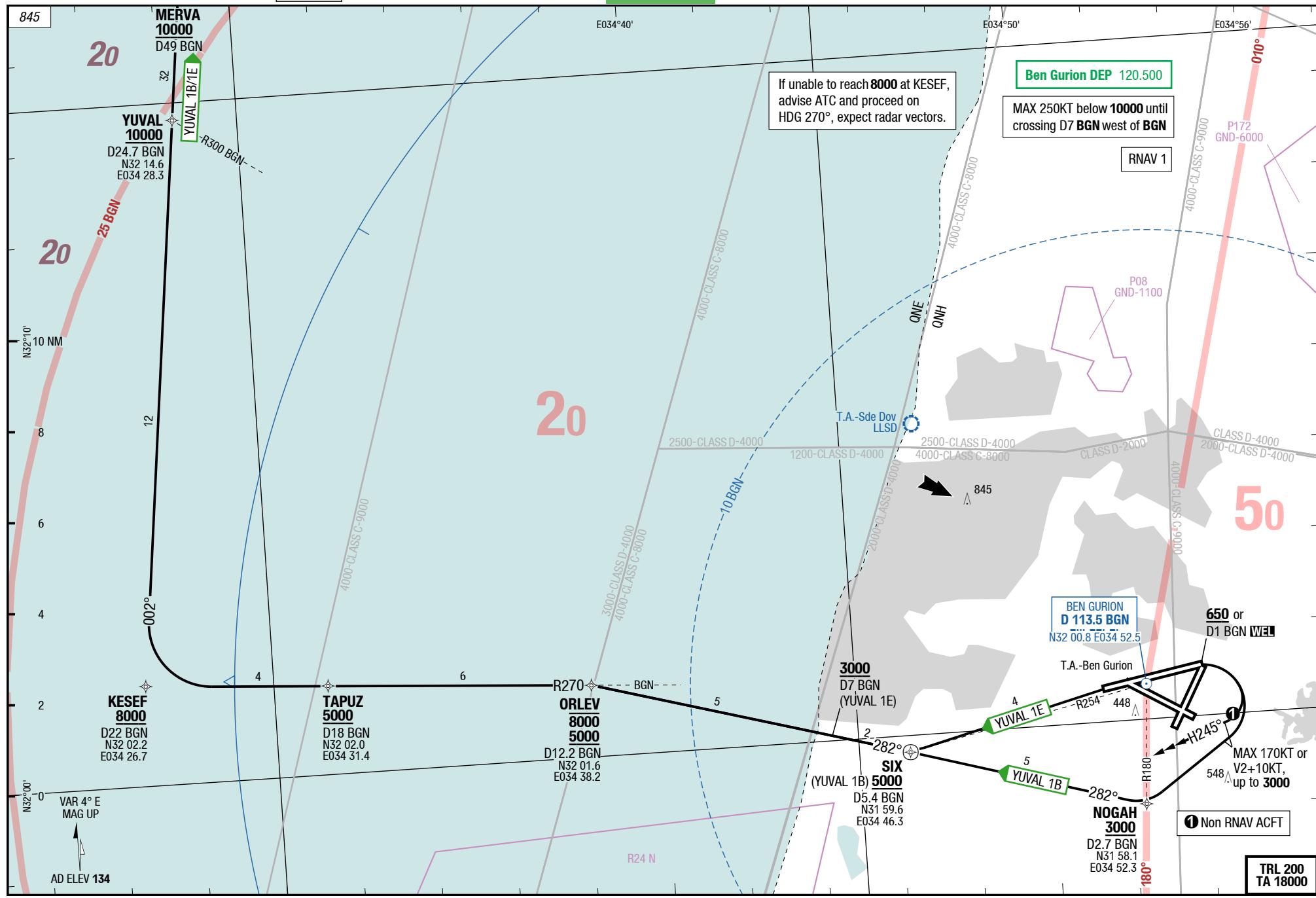
RWYs 08/26 YUVAL 1B/1E

SID

SID

Ben Gurion Tel Aviv Israel

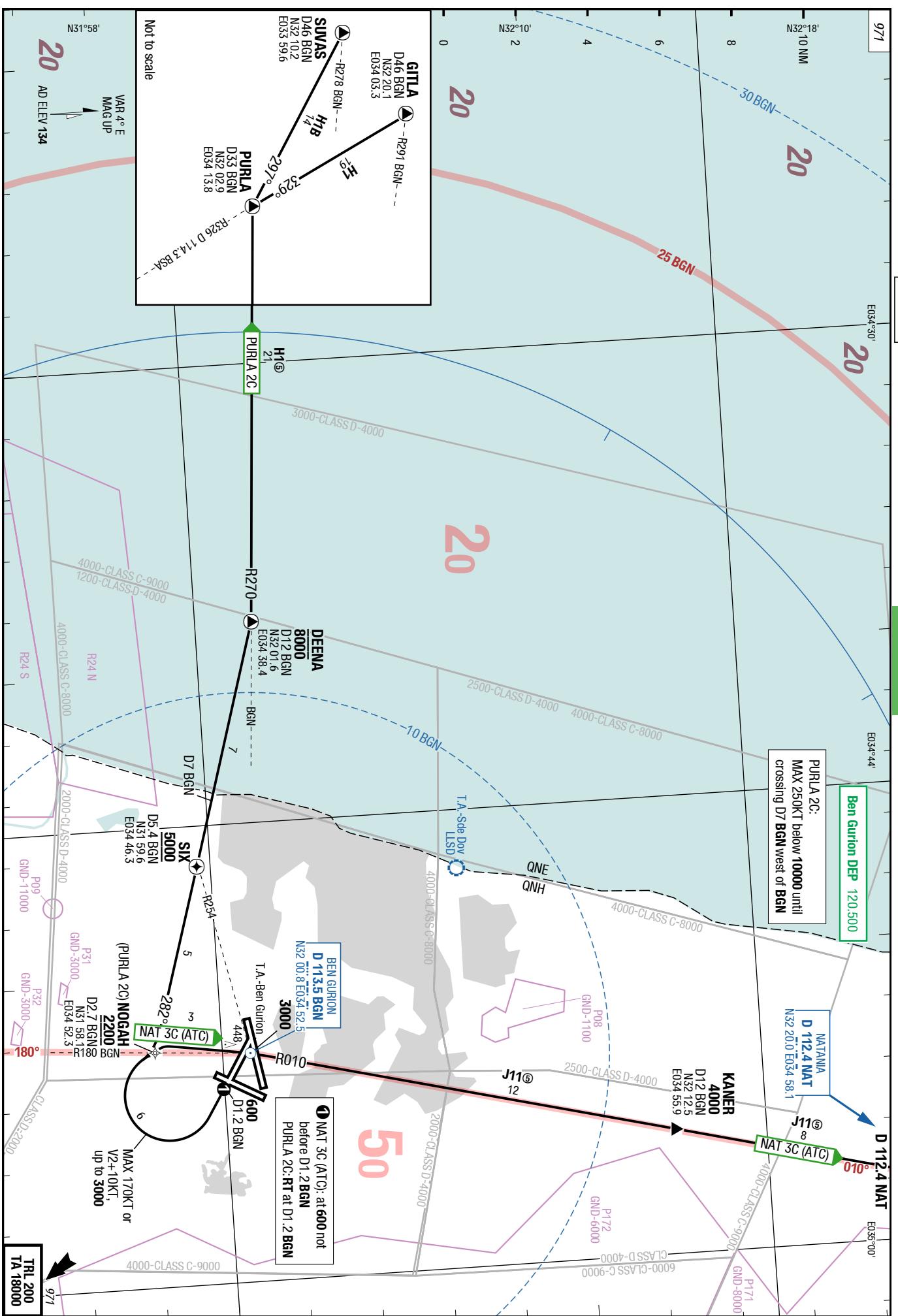
RWYs 08/26 YUVAL 1B/1E

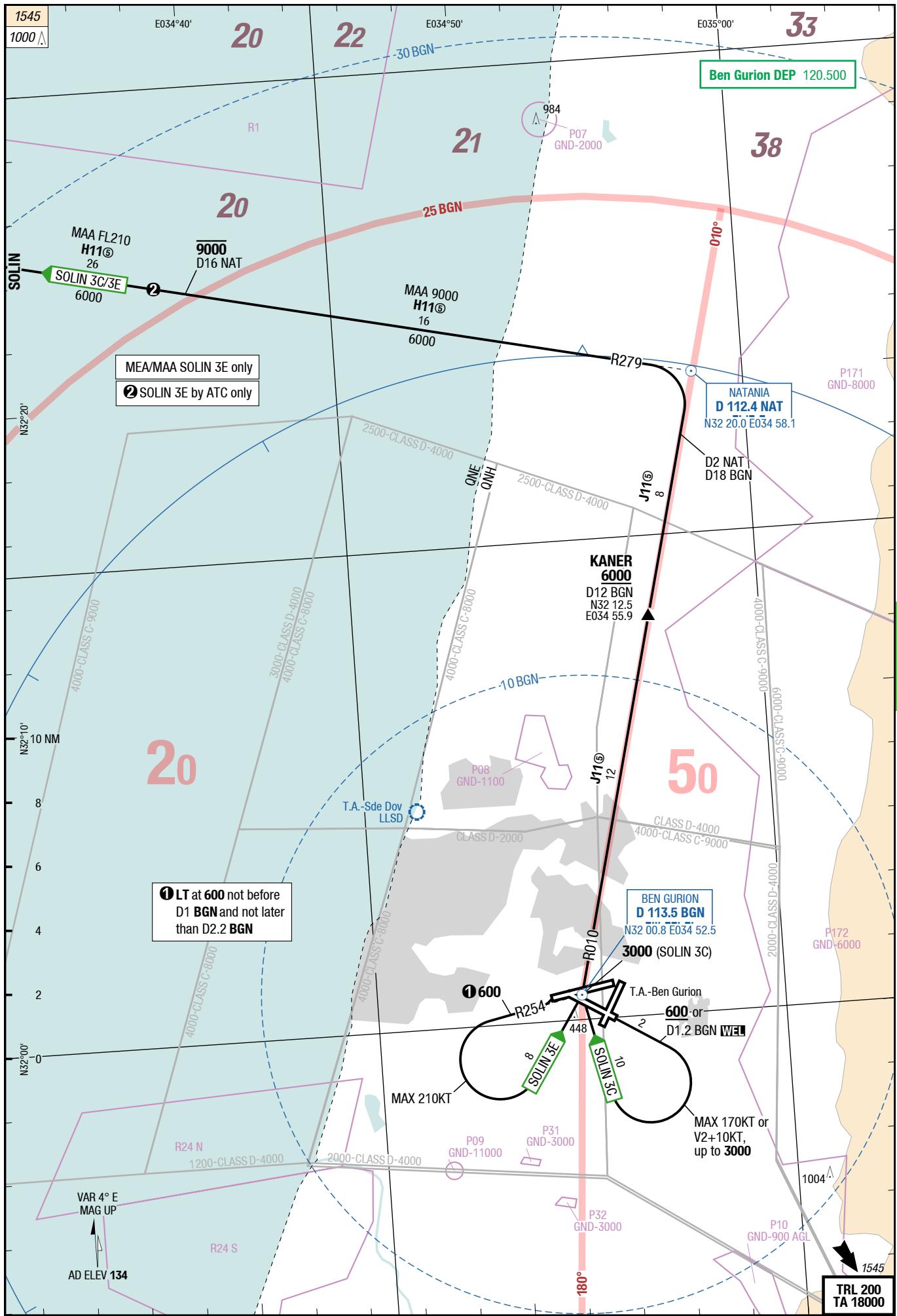


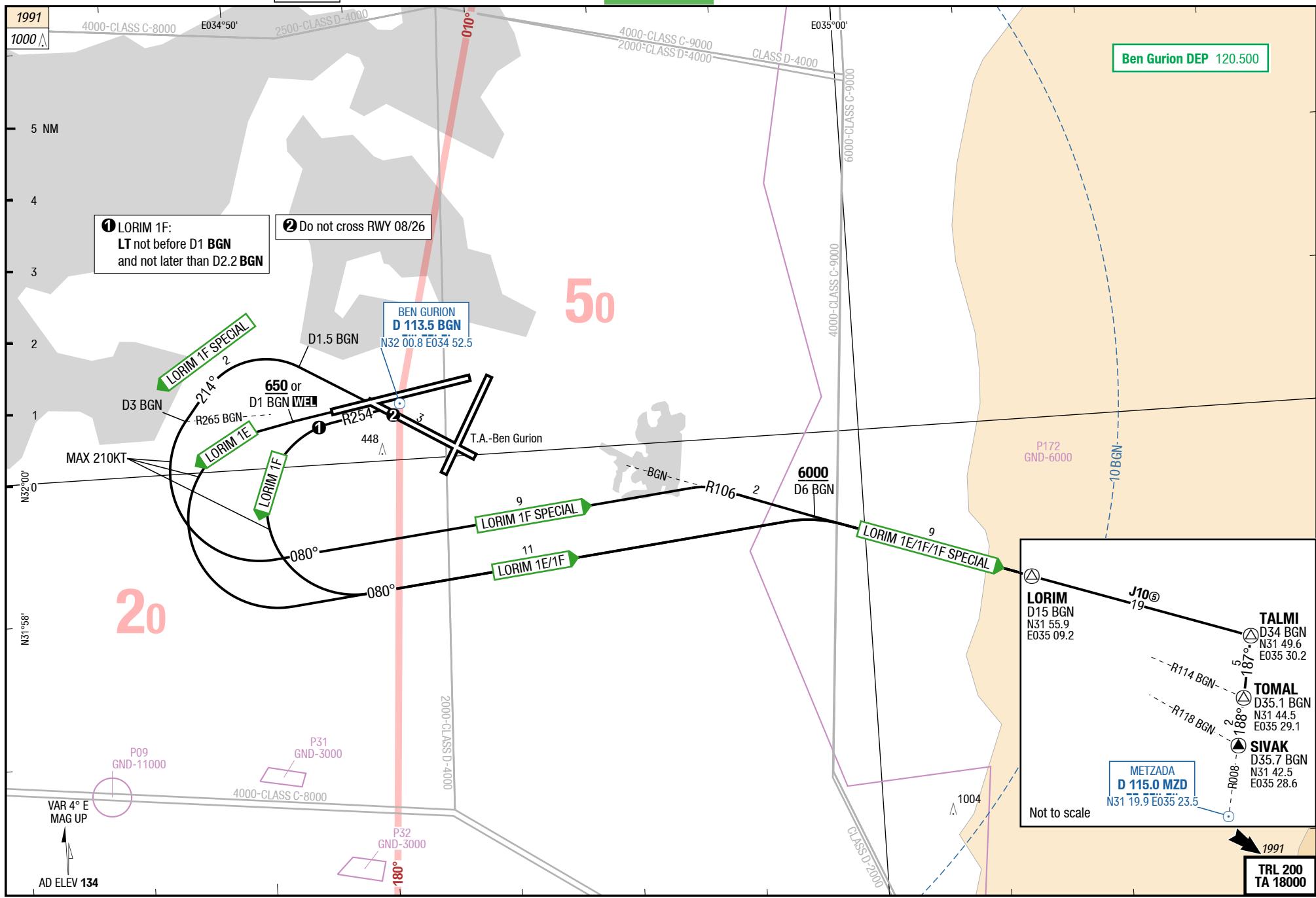
Changes: Note, OBST

**Israel Tel Aviv Ben Gurion**

**ID**  
**ID**  
Ben Gurion  
BWNF 12/26 89







**Effective 26-APR-2018**  
**19-APR-2018**

Israel Tel Aviv Ben Gurion

Ben Gurion Tel Aviv Israel

TLV-LLBG

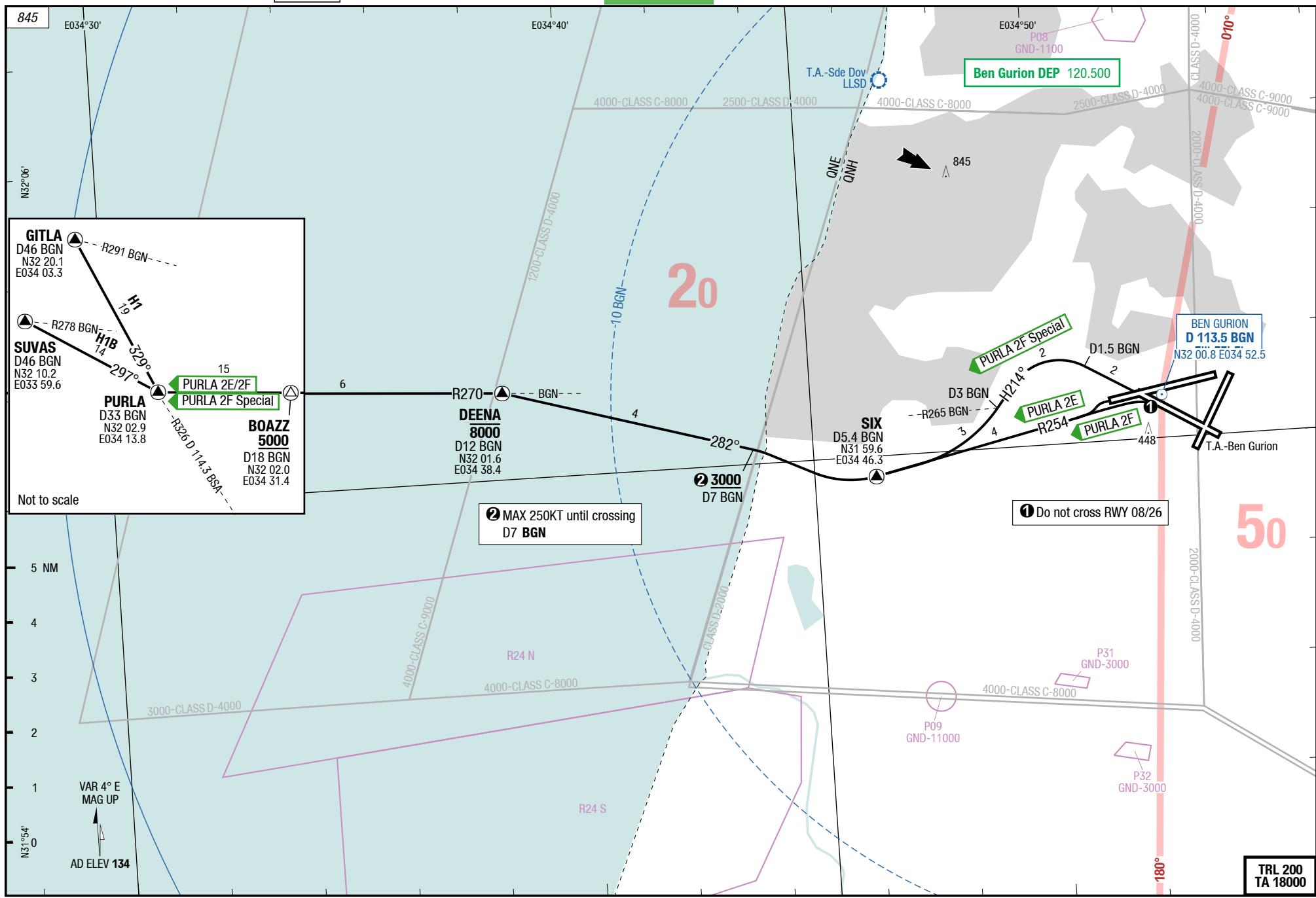
4-140

## RWYs 26/30 PURLA DEPs

1

5

## RWYs 26/30 PURLA DEPs



**Effective 26-APR-2018**  
**19-APR-2018**

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TLV-LLBG

4-150

## RWY 30 NAT 3F/3F SPEC (ATC)

SD

SD

**RWY 30 NAT 3F/3F SPEC (ATC)**

**TRL 200  
TA 18000**

This figure is a detailed map of an airfield, likely a military base, showing runway numbers 180 and 360. The map includes several buildings and structures, some with specific identifiers and coordinates:

- Runways:** Runway 180 is labeled "180°" at the bottom right. Runway 360 is labeled "360°" at the top left.
- Buildings:**
  - KANER 4000:** Located near the top center, with coordinates D12 BGN N32 12.5 E034 55.9.
  - NATANIA:** Located on the left side, with coordinates D 112.4 NAT N32 20.0 E034 58.1.
  - BEN GURION DEP 120.500:** Located at the top left, with coordinates P171 GND-8000.
  - BEN GURION D 113.5 BGN 3000:** Located on the right side, with coordinates D 113.5 BGN N32 00.8 E034 52.5.
- Other Labels:**
  - POB GND-1100:** Located in the center-left area.
  - TA-Side Dev LLSD:** Located near the bottom center.
  - MAX 210KT:** Located near the bottom right.
  - VAR 4° E MAG UP:** Located at the bottom right.
  - AD ELEV 134:** Located at the bottom right.
  - 10 BGN:** A dashed line segment labeled "10 BGN" in red.
  - 20:** A large red number "20" in the center-left area.
  - 50:** A large red number "50" in the center area.
  - 180°:** A red line segment labeled "180°" at the bottom right.
- Safety Instructions:**
  - ① LT not before D1 BGN and not later than D2.2 BGN:** A box containing a circled "1".
  - ② NAT 3F: Do not cross RWY 08/26:** A box containing a circled "2".
  - ③ D1 BGN R254 2 448:** A box containing a circled "3".
  - ④ D1.5 BGN D3 BGN R265 2 448:** A box containing a circled "4".
  - ⑤ D2.2 BGN MAX 210KT NAT 3F SPECIAL 5:** A box containing a circled "5".
- Coordinate Labels:**
  - E034°54' N32°10'
  - E034°50' N32°10'
  - E034°50' N32°10'
  - E034°58' N32°10'
  - E035°00' N32°10'
  - P171 GND-8000
  - P172 GND-6000
  - 6000-CLASS C-9000
  - 4000-CLASS C-9000
  - 4000-CLASS C-9000
  - 4000-CLASS C-8000
  - 3000-CLASS D-4000
  - 2500-CLASS C-8000
  - 2000-CLASS D-4000
  - 1500-CLASS D-4000
  - 1200-CLASS D-4000
  - 1000-CLASS C-8000
  - 4000-CLASS C-8000
  - 2500-CLASS C-8000
  - 2000-CLASS C-8000
  - 1500-CLASS C-8000
  - 1000-CLASS C-8000
  - 6000-CLASS C-9000
  - 4000-CLASS C-9000
  - 2000-CLASS D-4000
  - CLAS-D-2000
  - 2000-CLASS D-4000
  - CLAS-D-2000
  - TRI 200 TA 18000

## Changes: ASP, MSA, OBST, SUAs

TLV-LLBG

5-10

RNAV 03/08/12/21 NAT 1A/1B/1D PURLA 2G

**NATANIA 1A / NATANIA 1B / NATANIA 1D / PURLA 2G**

RWYs 03 (025°) / 08 (076°) / 12 (118°) / 21 (205°)

	GS	120	150	180	210	240	270
3.6%	ft/MIN	500	600	700	800	900	1000
5.5%	ft/MIN	700	900	1100	1200	1400	1600
7.0%	ft/MIN	900	1100	1300	1500	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
<b>Runway 03</b>		
<b>NATANIA 1A NAT 1A 7.0% to 4000 120.500 ①</b>	GALGA - NAT	GALGA MNM <b>4000</b> NAT MNM <b>5000</b>  <b>Initial climb 5000</b>
<b>Runway 08</b>		
<b>NATANIA 1B NAT 1B 7.0% to 3000 3.6% to 1800 120.500 ②</b>	MAGEL [K230- ;L] - DCT NAT [K230-]	MAGEL MNM <b>3000</b> NAT MNM <b>5000</b>  <b>Initial climb 5000</b>
<b>Runway 12</b>		
<b>NATANIA 1D NAT 1D 7.0% to 4000 3.6% to 2000 120.500 ②</b>	117° [A600+ ;L] - DCT GALGA - NAT	GALGA MNM <b>4000</b> NAT MNM <b>5000</b>  <b>Initial climb 5000</b>
<b>Runway 21</b>		
<b>PURLA 2G 5.5% to 3000 120.500 ③④</b>	205° [A700+ ;K210- ;R] - DCT MATOV [K210-] - ORLEV - TAPUZ - PURLA	MATOV MNM <b>3000</b> ORLEV between <b>5000</b> and <b>8000</b> TAPUZ MNM <b>5000</b> PURLA MNM <b>8000</b>  <b>Initial climb 5000</b>

① Climb gradient 7.0% due to airspace restriction. If unable to perform advice ATC.

② Climb gradient 7.0% due to airspace restriction. If unable to perform advice ATC and execute 3.6% climb gradient due to obstacles

③ Climb gradient 5.5% due to airspace restriction. If unable to perform advice ATC.

④ Do not turn before crossing DER

TLV-LLBG

5-20

RNAV 08 BIRIM/ESTER/SALAM/TOMAL

## BIRIM 1B / ESTER 1B / SALAM 3B / TOMAL 3B

RWY 08 (076°)

After take-off contact Ben Gurion DEP and report ALT

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

DESIGNATOR	ROUTING	ALTITUDES
	Runway 08	
<b>BIRIM 1B</b> 4.4% to 5000 <b>120.500</b> ①	MNM 650 or D1 BGN, whichever is later, RT to NOGAH - SIX towards DEENA - at MNM 7000 RT (MNM bank 20°, MAX 240KT) direct to NOGAH - BIRIM	NOGAH MNM 3000 SIX MNM 5000 NOGAH at 7000 BIRIM at 8000  <b>Initial climb 5000</b>
<b>ESTER 1B</b> 4.4% to 5000 <b>120.500</b> ①	MNM 650 or D1 BGN, whichever is later, RT to NOGAH - SIX towards DEENA - at MNM 7000 RT (MNM bank 20°, MAX 240KT) direct to NOGAH - ESTER	NOGAH MNM 3000 SIX MNM 5000 NOGAH at 7000 ESTER at 9000  <b>Initial climb 5000</b>
<b>SALAM 3B</b> 4.4% to 5000 <b>120.500</b> ①	MNM 650 or D1 BGN, whichever is later, RT to NOGAH - SIX towards DEENA - at MNM 7000 RT (MNM bank 20°, MAX 240KT) direct to NOGAH - SALAM	NOGAH MNM 3000 SIX MNM 5000 NOGAH at 7000 SALAM at 7000  <b>Initial climb 5000</b>
<b>TOMAL 3B</b> 4.4% to 5000 <b>120.500</b> ①	MNM 650 or D1 BGN, whichever is later, RT to NOGAH - SIX towards DEENA - at MNM 7000 RT (MNM bank 20°, MAX 240KT) direct to NOGAH - TALMI - TOMAL	NOGAH MNM 3000 SIX MNM 5000 NOGAH at 7000 TALMI at 7000 TOMAL at 7000  <b>Initial climb 5000</b>

① If unable to comply with climb gradient, advise ATC prior start-up.

**TLV-LLBG****5-30****RNAV 08 MAGEL 1****MAGEL 1**

RWY 08 (076°)

After take-off, contact Ben Gurion DEP and report ALT.

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 08</b>	
<b>MAGEL 1</b> 5.0% to 3000 <b>120.500</b> ①	<u>MAGEL [L] - NAT [A5000+ ;L] - 15NAT [A8000-]</u> - MERVA	<u>Initial climb 5000</u>

① If unable to comply with climb gradient, advise ATC.

TLV-LLBG

5-40

RNAV 12 BIRIM/ESTER/SALAM/TOMAL

## BIRIM 1C / ESTER 1C / SALAM 3C / TOMAL 3C

RWY 12 (118°)

After take-off contact Ben Gurion DEP and report ALT.

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 12	
<b>BIRIM 1C</b> 5.0% to 7000 <b>120.500</b> ①	At D1.2 <b>BGN RT</b> (MAX 170KT or V2+10KT up to <b>2000</b> ) to NOGAH - SIX towards DEENA - at MNM <b>7000 RT</b> (MNM bank 20°, MAX 240KT) to NOGAH - BIRIM	NOGAH MNM <b>2200</b> SIX MNM <b>5000</b> NOGAH at <b>7000</b> BIRIM at <b>8000</b>  <b>Initial climb 5000</b>
<b>ESTER 1C</b> 5.0% to 7000 <b>120.500</b> ①	At D1.2 <b>BGN RT</b> (MAX 170KT or V2+10KT up to <b>2000</b> ) to NOGAH - SIX towards DEENA - at MNM <b>7000 RT</b> (MNM bank 20°, MAX 240KT) to NOGAH - ESTER	NOGAH MNM <b>2200</b> SIX MNM <b>5000</b> NOGAH at <b>7000</b> ESTER at <b>9000</b>  <b>Initial climb 5000</b>
<b>SALAM 3C</b> 5.0% to 7000 <b>120.500</b> ①	At D1.2 <b>BGN RT</b> (MAX 170KT or V2+10KT up to <b>2000</b> ) to NOGAH - SIX towards DEENA - at MNM <b>7000 RT</b> (MNM bank 20°, MAX 240KT) to NOGAH - SALAM	NOGAH MNM <b>2200</b> SIX MNM <b>5000</b> NOGAH at <b>7000</b> SALAM at <b>7000</b>  <b>Initial climb 5000</b>
<b>TOMAL 3C</b> 5.0% to 7000 <b>120.500</b> ①	At D1.2 <b>BGN RT</b> (MAX 170KT or V2+10KT up to <b>2000</b> ) to NOGAH - SIX towards DEENA - at MNM <b>7000 RT</b> (MNM bank 20°, MAX 240KT) to NOGAH - TALMI - TOMAL	NOGAH MNM <b>2200</b> SIX MNM <b>5000</b> NOGAH at <b>7000</b> TALMI at <b>7000</b> TOMAL at <b>7000</b>  <b>Initial climb 5000</b>

① If unable to comply climb gradient, advise ATC prior start-up.

**TLV-LLBG****5-50****RNAV 26 BIRIM/ESTER/SALAM/TOMAL****BIRIM 1E / ESTER 1E / SALAM 3E / TOMAL 3E**

RWY 26 (256°)

After take-off, contact Ben Gurion DEP and report ALT.

	GS	120	150	180	210	240	270
	7.0%	ft/MIN	900	1100	1300	1500	1800

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 26</b>	
<b>BIRIM 1E</b> 7.0% to 3000 <b>120.500</b> ①②	as soon as practicable intercept R254 <b>BGN</b> to SIX - RT towards DEENA - at MNM <b>7000 RT</b> (MNM bank 20°, MAX 240KT) to NOGAH - BIRIM	D7 <b>BGN</b> MNM <b>3000</b> NOGAH at <b>7000</b> BIRIM at <b>8000</b>  <b>Initial climb 3000</b>
<b>ESTER 1E</b> 7.0% to 3000 <b>120.500</b> ①②	as soon as practicable intercept R254 <b>BGN</b> to SIX - RT towards DEENA - at MNM <b>7000 RT</b> (MNM bank 20°, MAX 240KT) to NOGAH - ESTER	D7 <b>BGN</b> MNM <b>3000</b> NOGAH at <b>7000</b> ESTER at <b>9000</b>  <b>Initial climb 3000</b>
<b>SALAM 3E</b> 7.0% to 3000 <b>120.500</b> ①②	as soon as practicable intercept R254 <b>BGN</b> to SIX - RT towards DEENA - at MNM <b>7000 RT</b> (MNM bank 20°, MAX 240KT) to NOGAH - SALAM	D7 <b>BGN</b> MNM <b>3000</b> NOGAH at <b>7000</b> SALAM at <b>7000</b>  <b>Initial climb 3000</b>
<b>TOMAL 3E</b> 7.0% to 3000 <b>120.500</b> ①②	as soon as practicable intercept R254 <b>BGN</b> to SIX - RT towards DEENA - at MNM <b>7000 RT</b> (MNM bank 20°, MAX 240KT) to NOGAH - TALMI - TOMAL	D7 <b>BGN</b> MNM <b>3000</b> NOGAH at <b>7000</b> TALMI at <b>7000</b> TOMAL at <b>7000</b>  <b>Initial climb 3000</b>

① If unable to comply with climb gradient, advise ATC prior start-up.

② In case 7000 not reached at DEENA fly 270° until reaching 7000

**TLV-LLBG****5-60****RNAV 30 BIRIM/ESTER/SALAM/TOMAL****BIRIM 1F / ESTER 1F / SALAM 3F / TOMAL 3F**

RWY 30 (298°)

After take-off, contact Ben Gurion DEP and report ALT.

	GS	120	150	180	210	240	270
7.0%	ft/MIN	900	1100	1300	1500	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 30</b>	
<b>BIRIM 1F</b> 7.0% to 3000 <b>120.500</b> ①②	as soon as practicable <b>LT</b> (Do not cross RWY 08/26) intercept R254 <b>BGN</b> to SIX - <b>RT</b> towards DEENA - at MNM <b>7000 RT</b> (MNM bank 20°, MAX 240KT) to NOGAH - BIRIM	D7 <b>BGN MNM 3000</b> NOGAH at <b>7000</b> BIRIM at <b>8000</b>  <b>Initial climb 3000</b>
<b>ESTER 1F</b> 7.0% to 3000 <b>120.500</b> ①②	as soon as practicable <b>LT</b> (Do not cross RWY 08/26) intercept R254 <b>BGN</b> to SIX - <b>RT</b> towards DEENA - at MNM <b>7000 RT</b> (MNM bank 20°, MAX 240KT) to NOGAH - ESTER	D7 <b>BGN MNM 3000</b> NOGAH at <b>7000</b> ESTER at <b>9000</b>  <b>Initial climb 3000</b>
<b>SALAM 3F</b> 7.0% to 3000 <b>120.500</b> ①②	as soon as practicable <b>LT</b> (Do not cross RWY 08/26) intercept R254 <b>BGN</b> to SIX - <b>RT</b> towards DEENA - at MNM <b>7000 RT</b> (MNM bank 20°, MAX 240KT) to NOGAH - SALAM	D7 <b>BGN MNM 3000</b> NOGAH at <b>7000</b> SALAM at <b>7000</b>  <b>Initial climb 3000</b>
<b>TOMAL 3F</b> 7.0% to 3000 <b>120.500</b> ①②	as soon as practicable <b>LT</b> (Do not cross RWY 08/26) intercept R254 <b>BGN</b> to SIX - <b>RT</b> towards DEENA - at MNM <b>7000 RT</b> (MNM bank 20°, MAX 240KT) to NOGAH - TALMI - TOMAL	D7 <b>BGN MNM 3000</b> NOGAH at <b>7000</b> TALMI at <b>7000</b> TOMAL at <b>7000</b>  <b>Initial climb 3000</b>

① If unable to comply with climb gradient, advise ATC prior start-up.

② In case 7000 not reached at DEENA fly 270° until reaching 7000

TLV-LLBG

5-70

RNAV 30 SIDs SPECIAL

SIDPT

**BIRIM 1F SPECIAL / ESTER 1F SPECIAL / SALAM 3F SPECIAL / TOMAL 3F SPECIAL**  
**RWY 30 (298°)**

After take-off, contact Ben Gurion DEP and report ALT.

	GS	120	150	180	210	240	270
7.0%	ft/MIN	900	1100	1300	1500	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 30</b>	
<b>BIRIM 1F SPECIAL</b> 7.0% to 3000 <b>120.500</b> <b>①②</b>	at D1.5 <b>BGN LT</b> 214° - crossing R265 <b>BGN/D3 BGN RT</b> intercept R254 <b>BGN</b> to SIX - <b>RT</b> towards DEENA - at MNM <b>7000 RT</b> (MNM 20° bank, MAX 240KT) to NOGAH - BIRIM	D7 <b>BGN MNM 3000</b> NOGAH at <b>7000</b> BIRIM at <b>8000</b>  <b>Initial climb 3000</b>
<b>ESTER 1F SPECIAL</b> 7.0% to 3000 <b>120.500</b> <b>①②</b>	at D1.5 <b>BGN LT</b> 214° - crossing R265 <b>BGN/D3 BGN RT</b> intercept R254 <b>BGN</b> to SIX - <b>RT</b> towards DEENA - at MNM <b>7000 RT</b> (MNM 20° bank, MAX 240KT) to NOGAH - ESTER	D7 <b>BGN MNM 3000</b> NOGAH at <b>7000</b> ESTER at <b>9000</b>  <b>Initial climb 3000</b>
<b>SALAM 3F SPECIAL</b> 7.0% to 3000 <b>120.500</b> <b>①②</b>	at D1.5 <b>BGN LT</b> 214° - crossing R265 <b>BGN/D3 BGN RT</b> intercept R254 <b>BGN</b> to SIX - <b>RT</b> towards DEENA - at MNM <b>7000 RT</b> (MNM 20° bank, MAX 240KT) to NOGAH - SALAM	D7 <b>BGN MNM 3000</b> NOGAH at <b>7000</b> SALAM at <b>7000</b>  <b>Initial climb 3000</b>
<b>TOMAL 3F SPECIAL</b> 7.0% to 3000 <b>120.500</b> <b>①②</b>	at D1.5 <b>BGN LT</b> 214° - crossing R265 <b>BGN/D3 BGN RT</b> intercept R254 <b>BGN</b> to SIX - <b>RT</b> towards DEENA - at MNM <b>7000 RT</b> (MNM 20° bank, MAX 240KT) to NOGAH - TALMI - TOMAL	D7 <b>BGN MNM 3000</b> NOGAH at <b>7000</b> TALMI at <b>7000</b> TOMAL at <b>7000</b>  <b>Initial climb 3000</b>

① If unable to comply with climb gradient, advise ATC prior start-up

② In case 7000 not reached at DEENA fly 270° until reaching 7000

**TLV-LLBG****5-80****RWY 03 GALGA 1 (RNAV Overlay)****GALGA 1**

RWY 03 (025°)

**After take-off, contact Ben Gurion DEP and report ALT.**

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 03</b>	
<b>GALGA 1</b> 5.0% to 3000 <b>120.500</b> ①	at D10 <b>BGN LT to NAT - R317 NAT</b> to MERVA  <b>FMS</b> GALGA [L] - NAT [L] - 15NAT - MERVA	<b>NAT MNM 5000</b> R317/D15 <b>NAT MAX 8000</b>  <b>NAT MNM 5000</b> 15NAT MAX <b>8000</b>  <b>Initial climb 5000</b>

① Climb gradient due to airspace restriction. If unable to comply advise ATC.

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**TLV-LLBG****5-90****RWYs 08/26 MERVA 1G/1H/PURLA 1B**

SIDPT

**MERVA 1G / PURLA 1B / MERVA 1H**

RWYs 08 (076°) / 26 (256°)

**After take-off, contact Ben Gurion DEP and report ALT.**

	GS	120	150	180	210	240	270
4.4%	ft/MIN	600	700	900	1000	1100	1300
6.7%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
<b>Runway 08</b>		
<b>MERVA 1G</b> 4.4% to 4000 <b>120.500</b> ①	MNM <b>650</b> or D1 <b>BGN</b> , whichever is later, <b>RT</b> (MAX 170KT or V2 +10KT, up to <b>3000</b> ) direct NOGAH - <b>RT</b> intercept R010 <b>BGN</b> to KANER - <b>NAT</b> - R317 <b>NAT</b> to MERVA  <b>Non RNAV</b> MNM <b>650</b> or D1 <b>BGN</b> , whichever is later, <b>RT</b> (MAX 170KT or V2 +10KT, up to <b>3000</b> ) HDG 245° - expect radar vectors to cross R270 <b>BGN</b> at <b>4000</b> - intercept R010 <b>BGN</b> to KANER - <b>NAT</b> - R317 <b>NAT</b> to MERVA	NOGAH MNM <b>3000</b> KANER MNM <b>6000</b> <b>NAT</b> at <b>8000</b> D15 <b>NAT</b> at <b>8000</b>
<b>Runway 26</b>		
<b>PURLA 1B</b> 4.4% to 5000 <b>120.500</b> ②	MNM <b>650</b> or D1 <b>BGN</b> , whichever is later, <b>RT</b> (MAX 170KT or V2 +10KT, up to <b>3000</b> ) direct NOGAH - SIX - DEENA - TIBBI - PURLA  <b>Non RNAV</b> RT HDG 240° - expect radar vector to DEENA	NOGAH MNM <b>3000</b> SIX MNM <b>5000</b> DEENA between <b>7000</b> and <b>8000</b> PURLA MNM <b>10000</b> <b>Initial climb</b> <b>5000</b>
<b>MERVA 1H</b> 6.7% to 3000 <b>120.500</b> ①	MNM <b>650</b> or D1 <b>BGN</b> , whichever is later, <b>LT</b> direct <b>BGN</b> - R010 <b>BGN</b> to KANER - <b>NAT</b> - R317 <b>NAT</b> to MERVA	KANER MNM <b>6000</b> <b>NAT</b> at <b>8000</b> D15 <b>NAT</b> at <b>8000</b>

① If unable to comply with climb gradient, advise ATC prior start-up.

② If unable to comply with climb gradient, advise ATC prior to take-off.

12-JUL-2018

**TLV-LLBG****5-100****RWYs 08/26 YUVAL 1B/1E**

SIDPT

**YUVAL 1B / YUVAL 1E**

RWYs 08 (076°) / 26 (256°)

**After take-off, contact Ben Gurion DEP and report ALT.**

	GS	120	150	180	210	240	270
4.4%	ft/MIN	600	700	900	1000	1100	1300
7.4%	ft/MIN	900	1200	1400	1600	1800	2100

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 08</b>	
<b>YUVAL 1B</b> 4.4% to 5000 <b>120.500</b> ①②	at MNM <b>650</b> or D1 <b>BGN</b> , whichever is later, <b>RT</b> (MAX 170KT or V2+10KT, up to <b>3000</b> ) direct NOGAH - SIX - ORLEV - TAPUZ - KESEF - YUVAL - MERVA  <b>Non RNAV</b> at MNM <b>650</b> or D1 <b>BGN</b> , whichever is later, <b>RT</b> (MAX 170KT or V2+10KT, up to <b>3000</b> ) HDG 245° - expect radar vectors	NOGAH/R180 <b>BGN</b> MNM <b>3000</b> SIX MNM <b>5000</b> ORLEV between <b>5000</b> and <b>8000</b> TAPUZ MNM <b>5000</b> KESEF MNM <b>8000</b> YUVAL MNM <b>10000</b> MERVA MNM <b>10000</b>  <b>Initial climb 5000</b>
	<b>Runway 26</b>	
<b>YUVAL 1E</b> 7.4% to 8000 <b>120.500</b> ①②	as soon as practicable intercept R254 <b>BGN</b> to SIX - ORLEV - TAPUZ - KESEF - YUVAL - MERVA  <b>Non RNAV</b> as soon as practicable intercept R254 <b>BGN</b> - at SIX <b>RT</b> HDG 282° - at ORLEV intercept R270 <b>BGN</b> to TAPUZ - KESEF - YUVAL - MERVA	D7 <b>BGN</b> MNM <b>3000</b> ORLEV between <b>5000</b> and <b>8000</b> TAPUZ MNM <b>5000</b> KESEF MNM <b>8000</b> YUVAL MNM <b>10000</b> MERVA MNM <b>10000</b>  <b>Initial climb 3000</b>

① If unable to comply with climb gradient advise ATC

② If unable to reach 8000ft at KESEF, advise ATC and proceed on HDG 270°, expect radar vectors.

**TLV-LLBG****5-110****RWY 12 NAT 3C (ATC)/PURLA 2C****NATANIA 3C / PURLA 2C**

RWY 12 (118°)

After take-off contact Ben Gurion DEP and report ALT.

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 12	
<b>NATANIA 3C NAT 3C (ATC) 5.0% to 3000 120.500 ①</b>	at <b>600</b> but not before D1.2 <b>BGN RT</b> (MAX 170KT or V2+10KT, up to <b>3000</b> ) direct <b>BGN</b> - R010 <b>BGN</b> to KANER - <b>NAT</b>	<b>BGN at 3000</b> KANER at <b>4000</b>
<b>PURLA 2C 5.0% to 5000 120.500 ①②③</b>	at D1.2 <b>BGN RT</b> (MAX 170KT or V2+10KT, up to <b>3000</b> ) direct NOGAH - SIX - DEENA - PURLA  <b>Non RNAV</b> <b>RT 280°</b> - expect radar vectors to DEENA	NOGAH MNM <b>2200</b> SIX MNM <b>5000</b> DEENA MAX <b>8000</b>

- ① If unable to comply climb gradient, advise ATC prior start-up.
- ② Clearance above 8000ft before crossing DEENA does not cancel crossing restriction of MAX 8000ft at DEENA.
- ③ Non-RNAV equipped ACFT advise ATC before start-up.

**TLV-LLBG**

**5-120**

**RWYs 12/26 SOLIN 3C/3E**

**SOLIN 3C / SOLIN 3E**

RWYs 12 (118°) / 26 (256°)

**After take-off, contact Ben Gurion DEP and report ALT.**

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400
7.0%	ft/MIN	900	1100	1300	1500	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 12</b>	
<b>SOLIN 3C</b> 5.0% to 6000 <b>120.500</b> ①	at MNM <b>600</b> or D1.2 <b>BGN</b> , whichever is later, <b>RT</b> (MAX 170KT or V2+10KT, up to <b>3000</b> ) direct <b>BGN</b> - R010 <b>BGN</b> - KANER - <b>NAT</b> - R279 <b>NAT</b> to SOLIN	<b>BGN</b> at <b>3000</b> KANER MNM <b>6000</b> D16 <b>NAT MAX 9000</b>
	<b>Runway 26</b>	
<b>SOLIN 3E</b> 7.0% to 6000 <b>120.500</b> ①	as soon as practicable intercept R254 <b>BGN</b> - at <b>600</b> , but not before D1 <b>BGN</b> and not later than D2.2 <b>BGN</b> , <b>LT</b> (MAX 210KT) direct <b>BGN</b> - R010 <b>BGN</b> - KANER - at D18 <b>BGN/D2 NAT LT</b> intercept R279 <b>NAT</b> to SOLIN	KANER MNM <b>6000</b> D16 <b>NAT MAX 9000</b>

① If unable to comply with climb gradient, advise ATC prior start-up.

TLV-LLBG

5-130

RWYs 26/30 LORIM DEPs

**LORIM 1E / LORIM 1F / LORIM 1F SPECIAL**

RWYs 26 (256°) / 30 (298°)

After take-off contact Ben Gurion DEP and report ALT.

	GS	120	150	180	210	240	270
7.4%	ft/MIN	900	1200	1400	1600	1800	2100

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 26</b>	
<b>LORIM 1E</b> 7.4% to 6000 <b>120.500</b> ①	MNM <b>650</b> or D1 <b>BGN</b> , whichever is later, <b>LT</b> (MAX 210KT) 080° - intercept R106 <b>BGN</b> to LORIM - at TALMI <b>RT</b> intercept R008 <b>MZD</b> to TOMAL - SIVAK	D6 <b>BGN</b> eastbound MNM <b>6000</b>
	<b>Runway 30</b>	
<b>LORIM 1F</b> 7.4% to 6000 <b>120.500</b> ①	as soon as practicable <b>LT</b> (do not cross RWY 08/26) intercept R254 <b>BGN</b> - after D1 <b>BGN</b> but not later than D2.2 <b>BGN</b> , <b>LT</b> (MAX 210KT) 080° - intercept R106 <b>BGN</b> to LORIM - at TALMI <b>RT</b> intercept R008 <b>MZD</b> to TOMAL - SIVAK	D6 <b>BGN</b> eastbound MNM <b>6000</b>
<b>LORIM 1F SPECIAL</b> 7.4% to 6000 <b>120.500</b> ①	at D1.5 <b>BGN</b> <b>LT</b> 214° - when crossing R265 <b>BGN</b> /D3 <b>BGN</b> <b>LT</b> (MAX 210KT) 080° - intercept R106 <b>BGN</b> to LORIM - at TALMI <b>RT</b> intercept R008 <b>MZD</b> to TOMAL - SIVAK	D6 <b>BGN</b> eastbound MNM <b>6000</b>

① If unable to comply with climb gradient, advise ATC prior start-up.

TLV-LLBG

5-140

RWYs 26/30 PURLA DEPs

**PURLA 2E / PURLA 2F / PURLA 2F SPECIAL**

RWYs 26 (256°) / 30 (298°)

**After take-off, contact Ben Gurion DEP and report ALT.**

	GS	120	150	180	210	240	270
7.0%	ft/MIN	900	1100	1300	1500	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 26</b>	
<b>PURLA 2E</b> 7.0% to 3000 <b>120.500</b> ①②③	as soon as practicable intercept R254 <b>BGN</b> - at SIX RT to DEENA - BOAZZ - PURLA	D7 <b>BGN</b> MNM 3000 DEENA MAX 8000 BOAZZ MNM 5000 <b>Initial climb 3000</b>
	<b>Runway 30</b>	
<b>PURLA 2F</b> 7.0% to 3000 <b>120.500</b> ①②③	as soon as practicable <b>LT</b> intercept R254 <b>BGN</b> (Do not cross RWY 08/26) - at SIX RT to DEENA - BOAZZ - PURLA	D7 <b>BGN</b> MNM 3000 DEENA MAX 8000 BOAZZ MNM 5000 <b>Initial climb 3000</b>
<b>PURLA 2F SPECIAL</b> 7.0% to 3000 <b>120.500</b> ①②③	at D1.5 <b>BGN LT</b> HDG 214° - when crossing R265 <b>BGN/D3</b> <b>BGN RT</b> intercept R254 <b>BGN</b> - at SIX RT to DEENA - BOAZZ - PURLA	D7 <b>BGN</b> MNM 3000 DEENA MAX 8000 BOAZZ MNM 5000 <b>Initial climb 3000</b>

① If unable to comply with climb gradient, advise ATC before start-up.

② If unable to reach 3000 at D7 BGN advise ATC before start-up.

③ Clearance above 8000ft before crossing DEENA does not cancel crossing restriction of MAX 8000ft at DEENA

10-SEP-2015

**TLV-LLBG****5-150****RWY 30 NAT 3F/3F SPEC (ATC)**

SIDPT

**NATANIA 3F / NATANIA 3F SPECIAL**

RWY 30 (298°)

**After take-off, contact Ben Gurion DEP and report ALT.**

	GS	120	150	180	210	240	270
7.1%	ft/MIN	900	1100	1300	1600	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 30</b>	
<b>NATANIA 3F NAT 3F (ATC) 7.1% to 3000 120.500 ①</b>	as soon as practicable <b>LT</b> intercept R254 <b>BGN</b> (Do not cross RWY 08/26) - at D1 <b>BGN</b> earliest, but not later than D2.2 <b>BGN</b> , <b>LT</b> (MAX 210KT) direct <b>BGN</b> - R010 <b>BGN</b> - KANER - <b>NAT</b>	<b>BGN</b> at <b>3000</b> KANER at <b>4000</b>
<b>NATANIA 3F SPECIAL NAT 3F SPECIAL (ATC) 7.1% to 3000 120.500 ①</b>	at D1.5 <b>BGN</b> <b>LT</b> HDG 214° - crossing R265/D3 <b>BGN</b> <b>LT</b> (MAX 210KT) direct <b>BGN</b> - R010 <b>BGN</b> - KANER - <b>NAT</b>	<b>BGN</b> at <b>3000</b> KANER at <b>4000</b>

① If unable to comply with climb gradient, advise ATC prior start-up.

Effective 26-APR-2018

19-APR-2018

TLV-LLBG

6-10

Israel Tel Aviv Ben Gurion

(RNAV 12/26/30 GODED 2 LIMKO 3)

RNAV 08 SOLIN 3A/3B

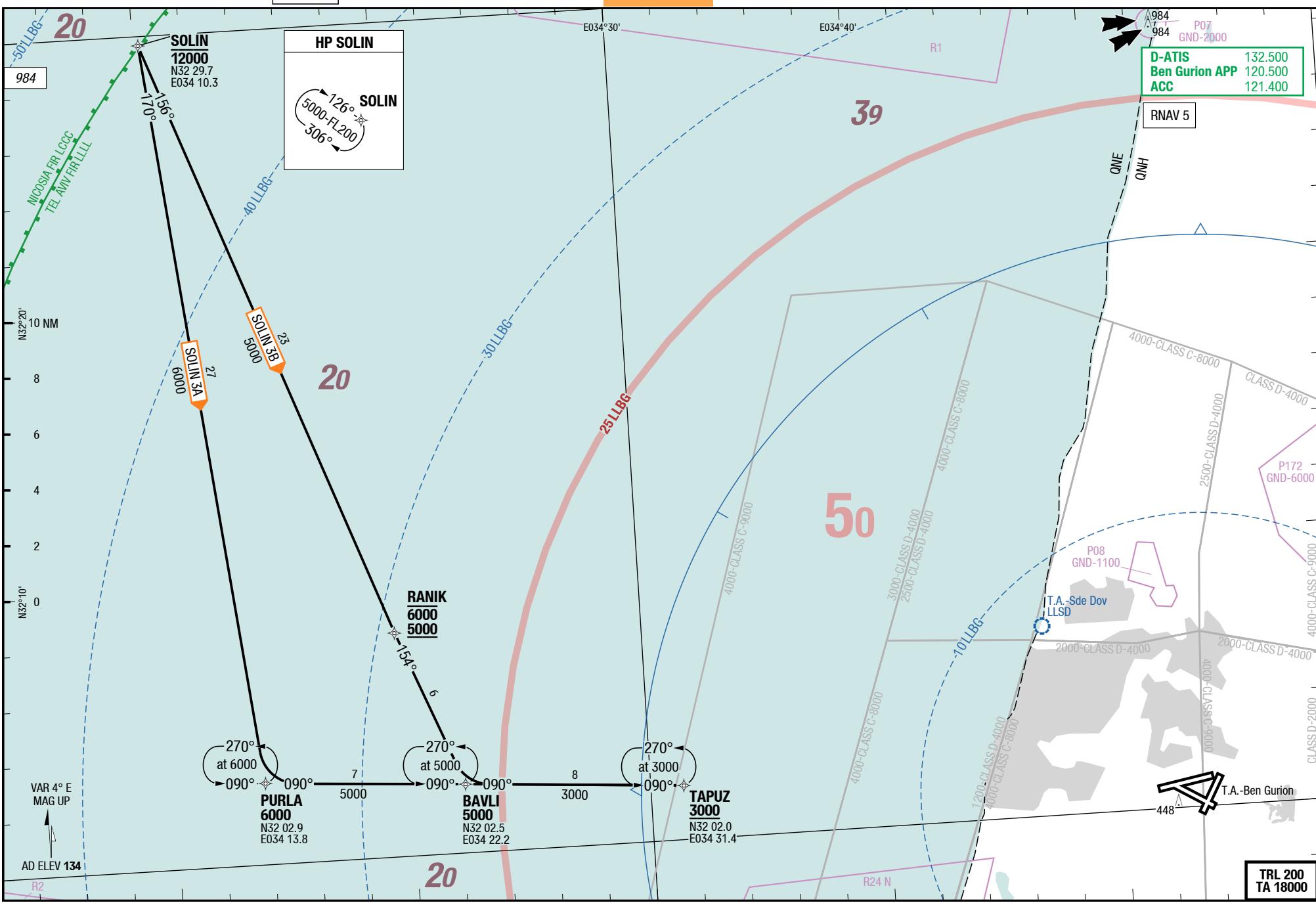
STAR

STAR

Ben Gurion Tel Aviv Israel

(RNAV 12/26/30 GODED 2 LIMKO 3)

RNAV 08 SOLIN 3A/3B



**Effective 26-APR-2018**

19-APR-2018

Israel Tel Aviv Ben Gurion

TLV-LLBG

6-20

**RNAV 12/26/30 GODED 2 LIMKO 3**

STAR

STAB

Ben Gurion Tel Aviv Israel

This figure is a detailed map of the Ben Gurion Approach Procedure (APP) area, specifically TRL 200 TA 18000. The map includes the following key features:

- Flight Levels:** The vertical axis shows flight levels from 0 to 984 ft above sea level (ASL). Specific levels include 5000, 7000, 9000, 12000, and 132.500.
- Navigation Aids:** The map shows several navigation aids: SOLIN (12000 ft), GODED 2 (11 ft), DEMOV (9000 ft), RIMON (7000 ft), GODED 5000 (7 ft), LIMKO 3 (12 ft), and LIMKO 5000 (12 ft). There are also labels for VAR 4° E MAG UP and AD ELEV 134.
- Runways:** Runway 07 (GND-2000) and Runway 36 (GND-6000) are indicated at Ben Gurion International Airport.
- Approaches:** The map shows various approach sectors: 20, 39, 50, and R1. Specific segments include 40 LLBG, 30 LLBG, 25 LLBG, 10 LLBG, 1200-CLASS D-4000, 2500-CLASS D-4000, 3000-CLASS D-4000, 4000-CLASS C-8000, 4000-CLASS C-9000, and 2000-CLASS D-4000.
- Ground Stations:** P07, P08, GND-1100, and GND-2000 are marked along the approach paths.
- Classifications:** The map includes various classification zones such as 5000-CLASS D-4000, 2500-CLASS C-8000, 4000-CLASS C-8000, 4000-CLASS C-9000, and 2000-CLASS D-4000.
- Geography:** The map shows the location of Tel Aviv (T.A.-Sde Dov LLSD) and Ben Gurion International Airport (T.A.-Ben Gurion).

**Effective 26-APR-2018**

19-APR-2018

TLV-LLBG

**Israel Tel Aviv Ben Gurion**

BNAV 21 SAI AM A TAI MI A

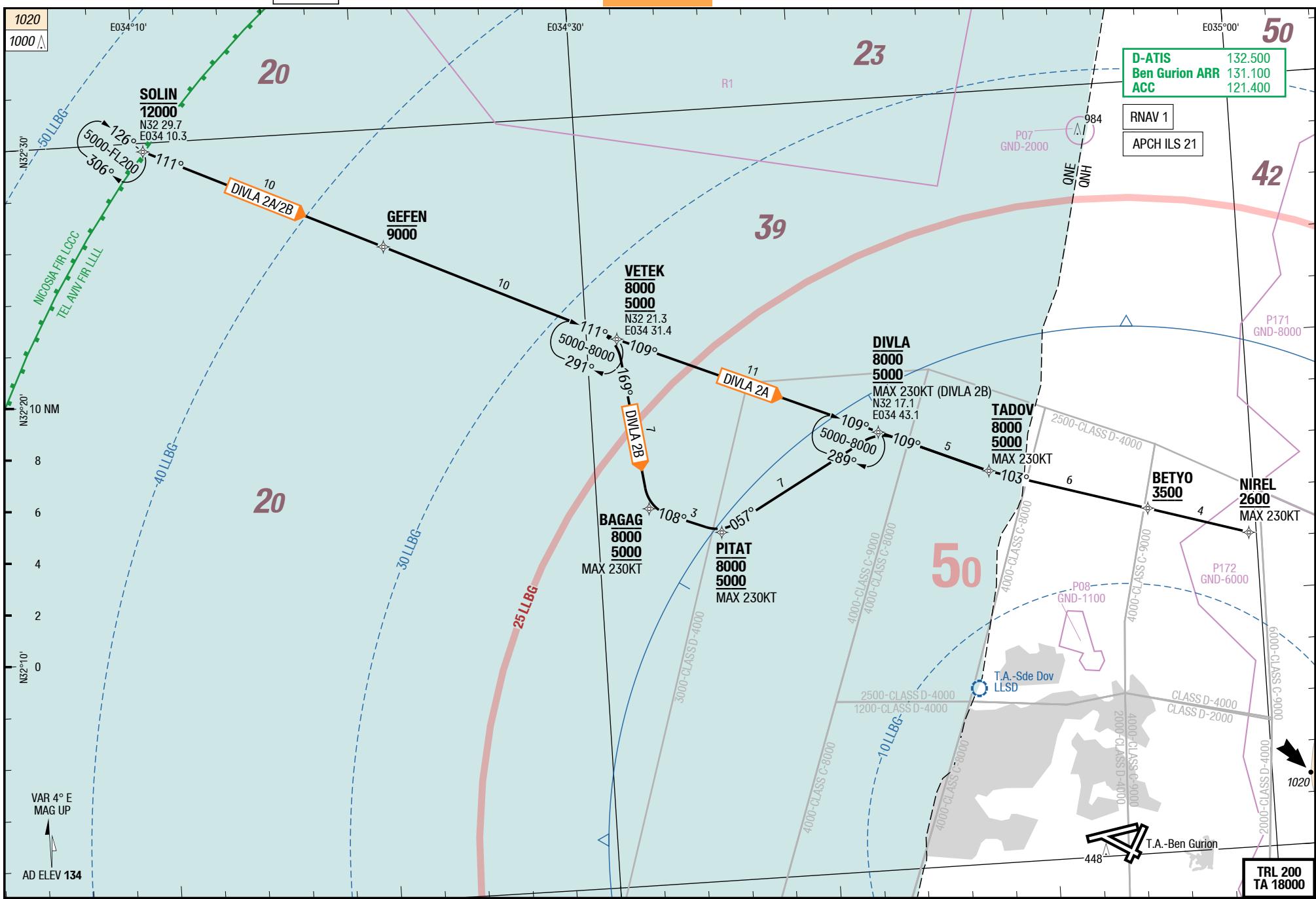
RNAV 21 DIVLA 2A/2B

Ben Gurion Tel Aviv Israel

RNAV 21 SAI AM A TAI MI

RNAV 21 DIVLA 2A/2B

5-30



**Effective 26-APR-2018**

19-APR-2018

# Israel Tel Aviv Ben Gurion

Ben Gurion Tel Aviv Israel

TLV-LLBG

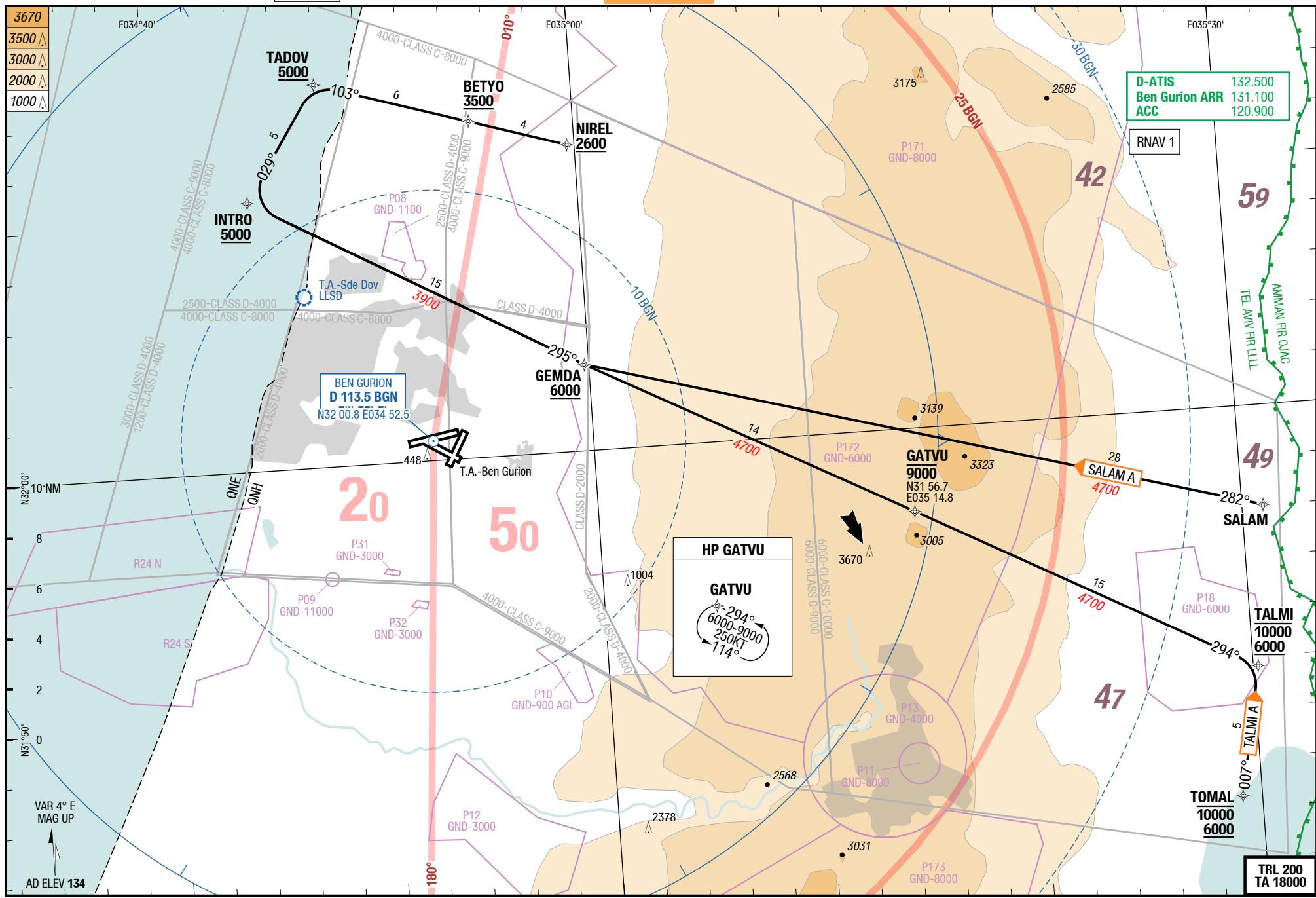
6-40

# RNAV 21 SALAM A TALMI A

STAR

STAR

**RNAV 21 SALAM A TALMI A**



Effective 26-APR-2018

19-APR-2018

TLV-LLBG

Israel Tel Aviv Ben Gurion

[RNAV 21 VATAT 2A/2B]

6-50

RNAV 21 SALAM B TALMI B

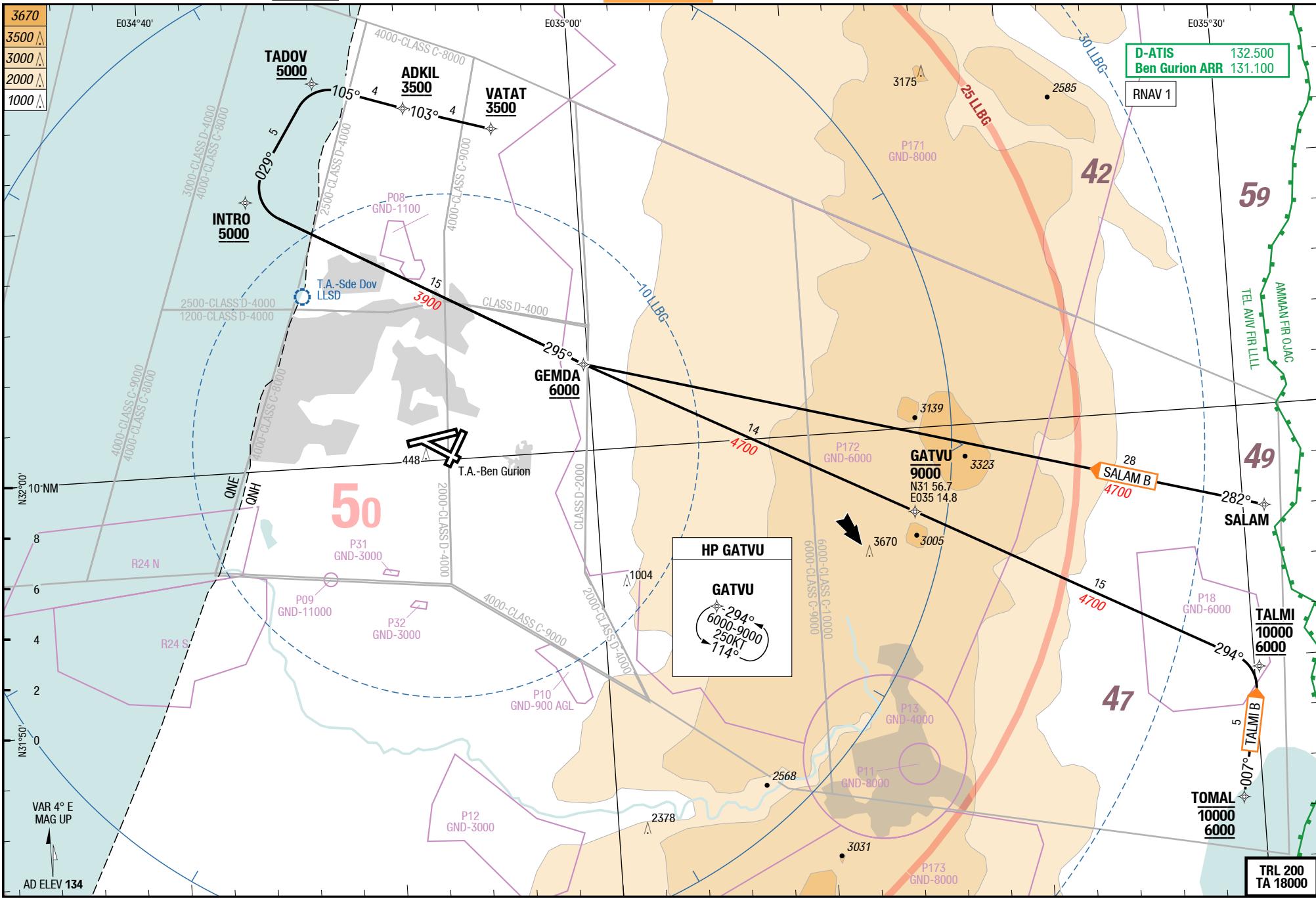
STAR

STAR

Ben Gurion Tel Aviv Israel

[RNAV 21 VATAT 2A/2B]

RNAV 21 SALAM B TALMI B



Changes: new

Effective 26-APR-2018

19-APR-2018

TLV-LLBG

Israel Tel Aviv Ben Gurion

6-60

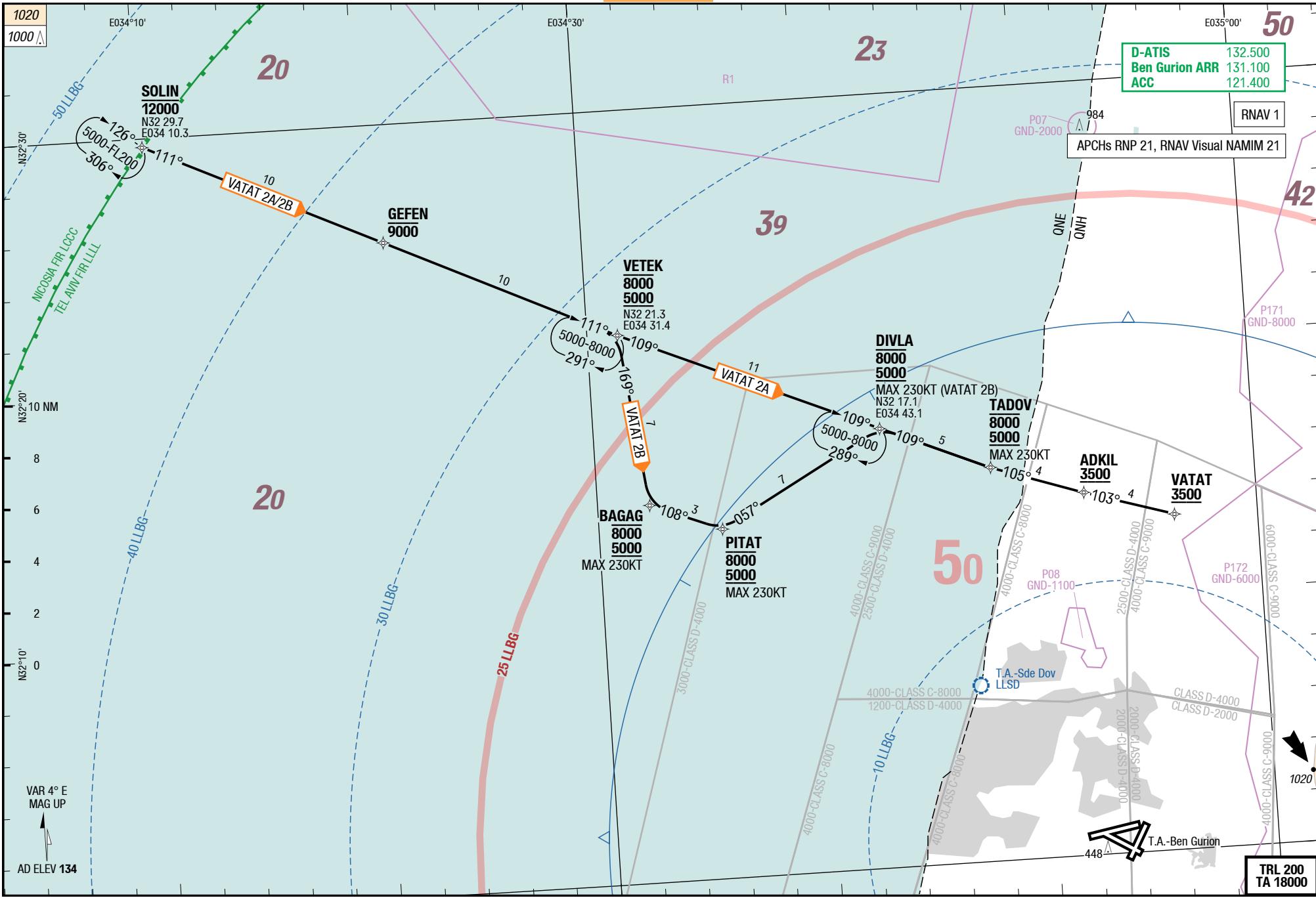
RNAV 21 VATAT 2A/2B

STAR

STAR

Ben Gurion Tel Aviv Israel

RNAV 21 VATAT 2A/2B



Effective 26-APR-2018

19-APR-2018

TLV-LLBG

6-70

Israel Tel Aviv Ben Gurion

RNAV 30 SIVAK A SALAM C

RNAV 26 DIVLA 2C/2D

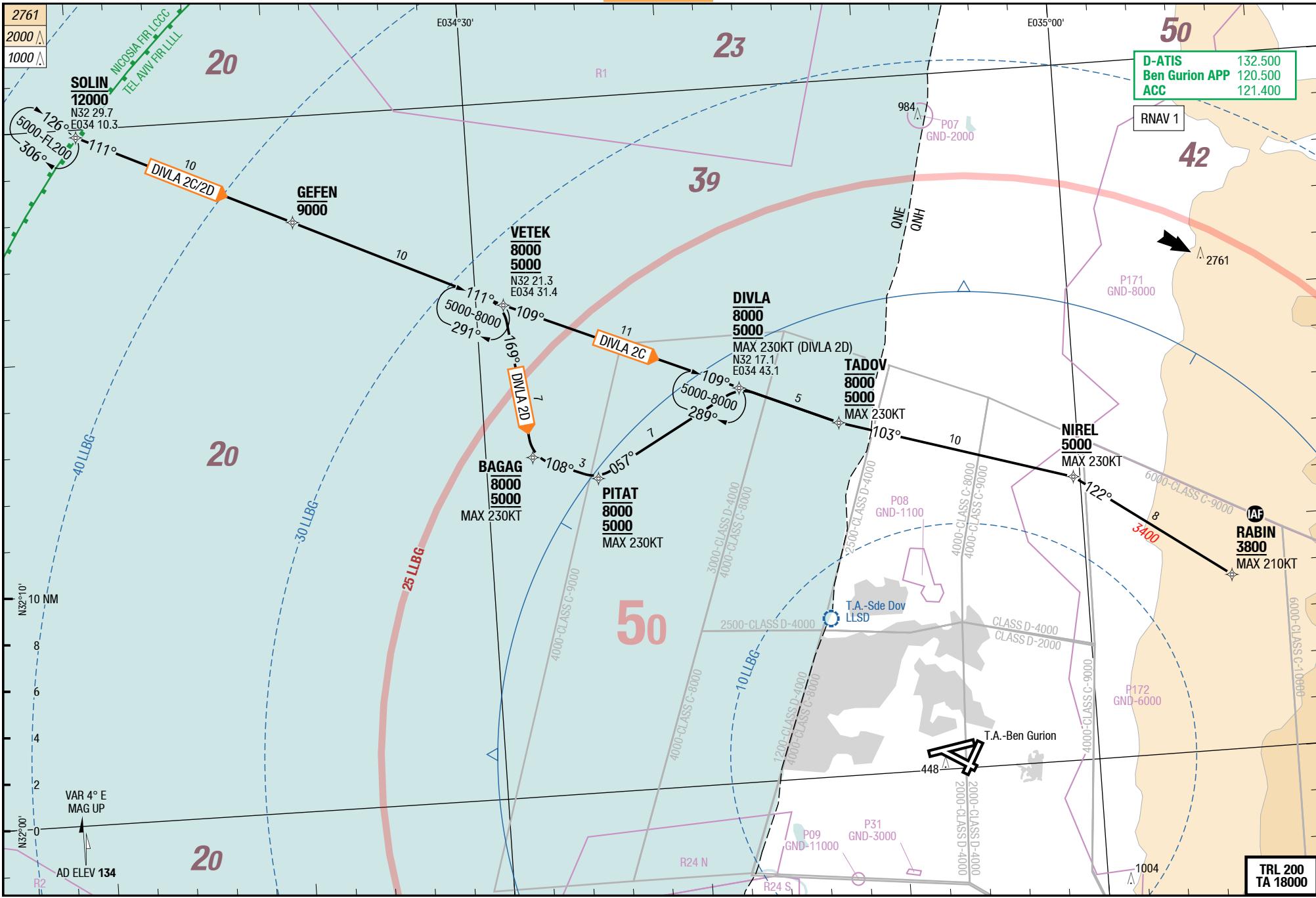
STAR

STAR

Ben Gurion Tel Aviv Israel

RNAV 30 SIVAK A SALAM C

RNAV 26 DIVLA 2C/2D



Effective 26-APR-2018

19-APR-2018

TLV-LLBG

Israel Tel Aviv Ben Gurion

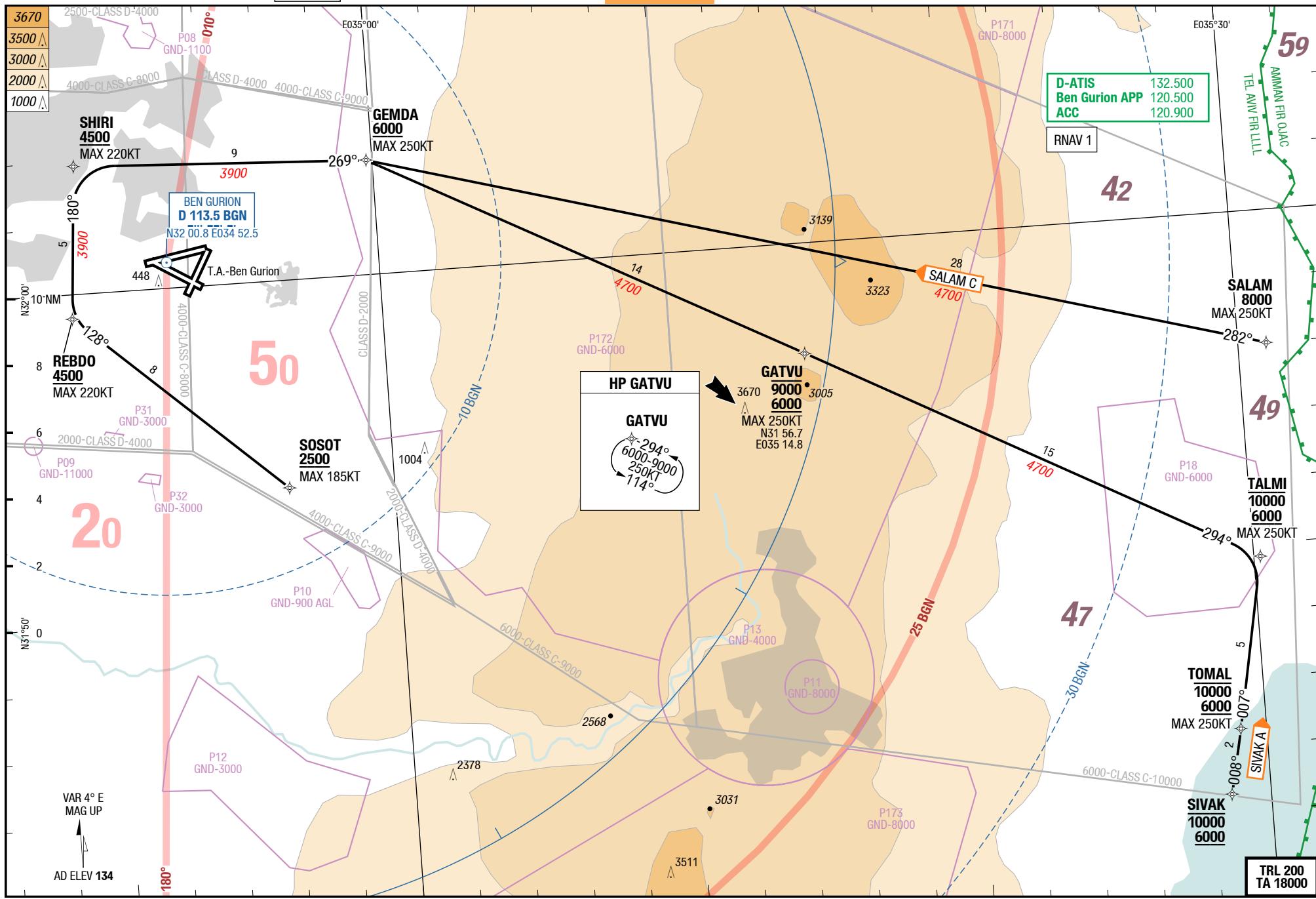
6-80 RNAV 30 SIVAK A SALAM C

STAR

STAR

Ben Gurion Tel Aviv Israel

RNAV 30 SIVAK A SALAM C

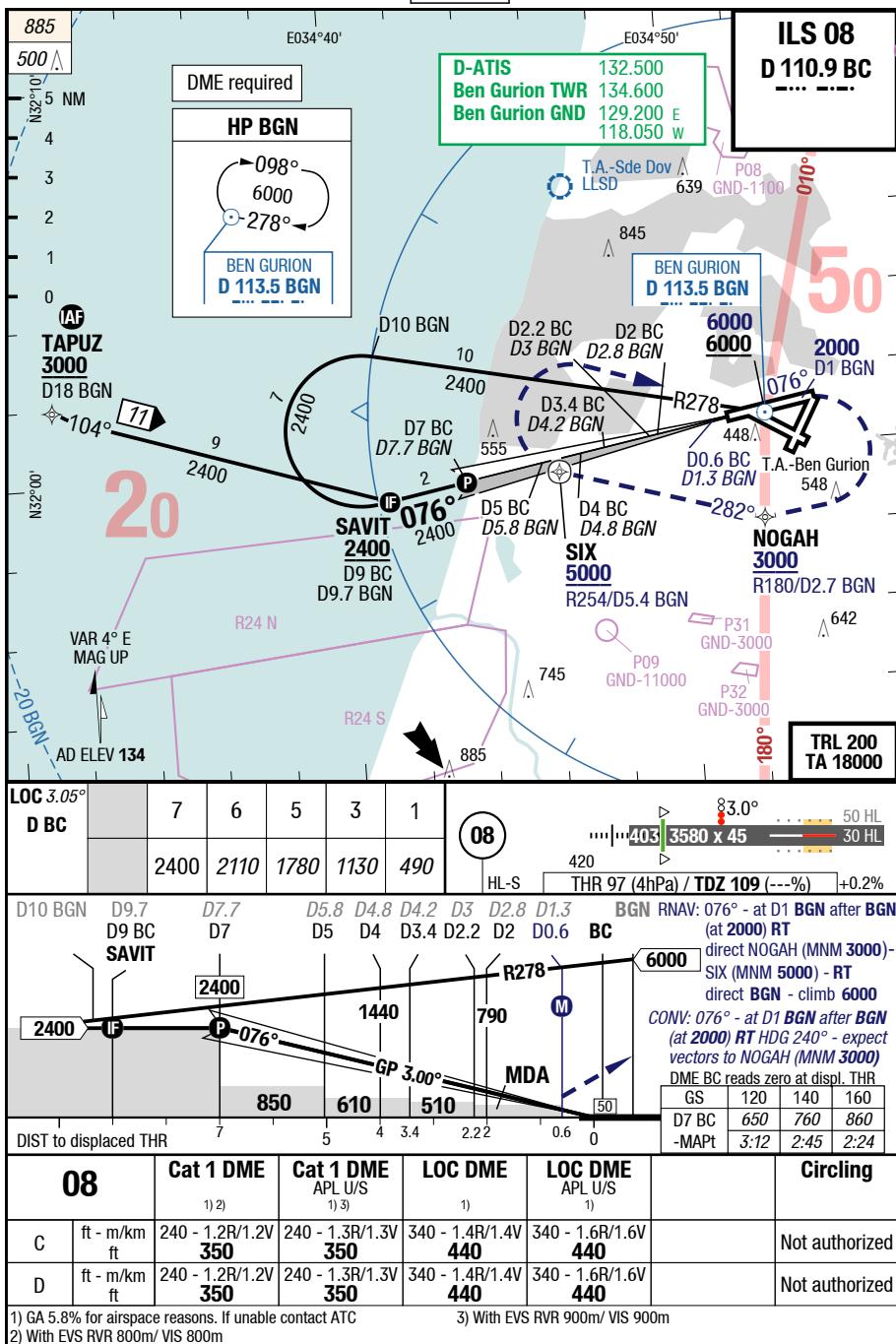


Changes: ASP, MSA, OBST, SUAs, Editorial

TLV-LLBG

7-10

ILS 08



Changes: ALT, OBST

Effective 19-JUL-2018

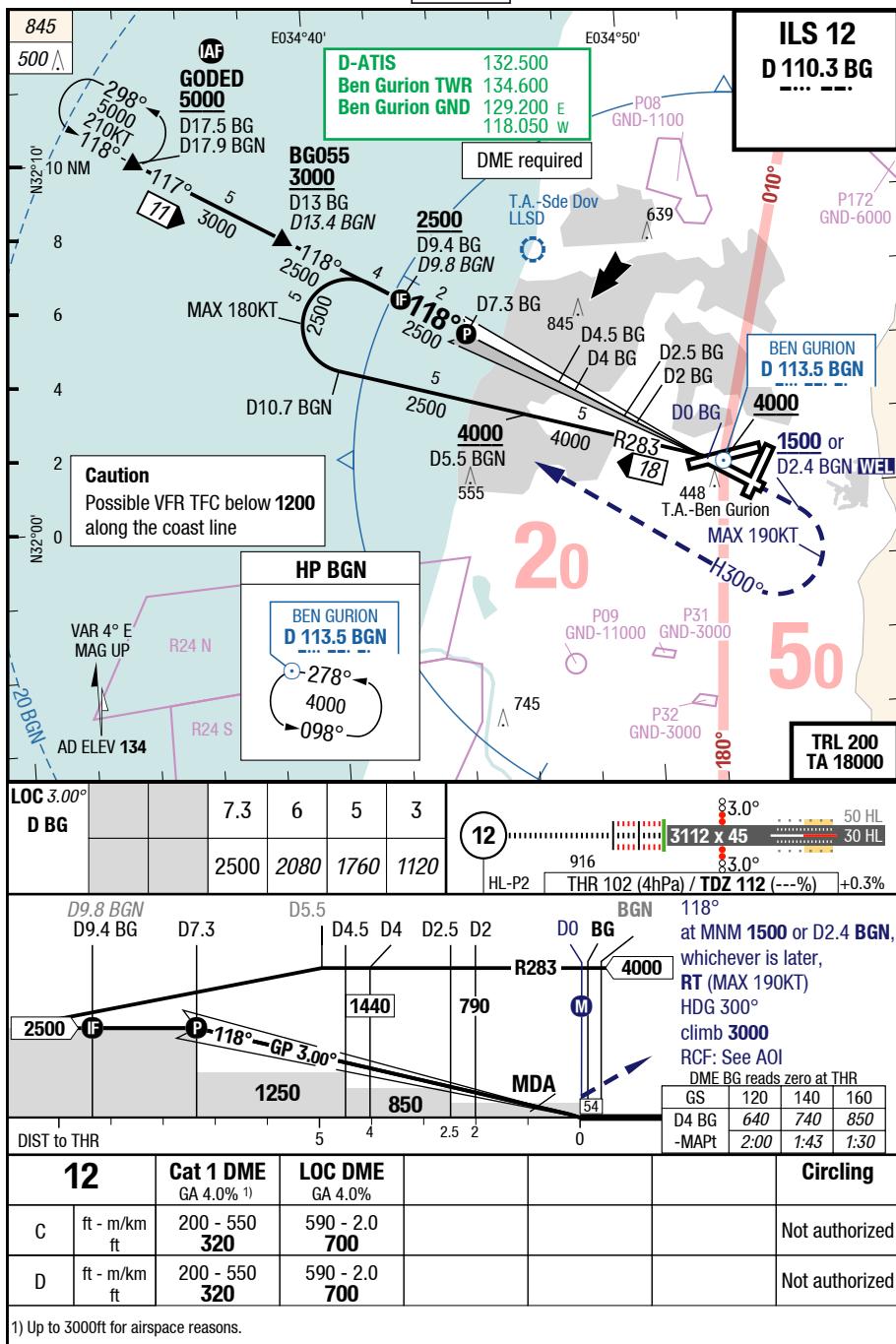
12.-III -2018

Israel Tel Aviv Ben Gurion

TLV-LLBG

7-20

ILS 12



1) Up to 3000ft for airspace reasons

**Effective 26-APR-2018**

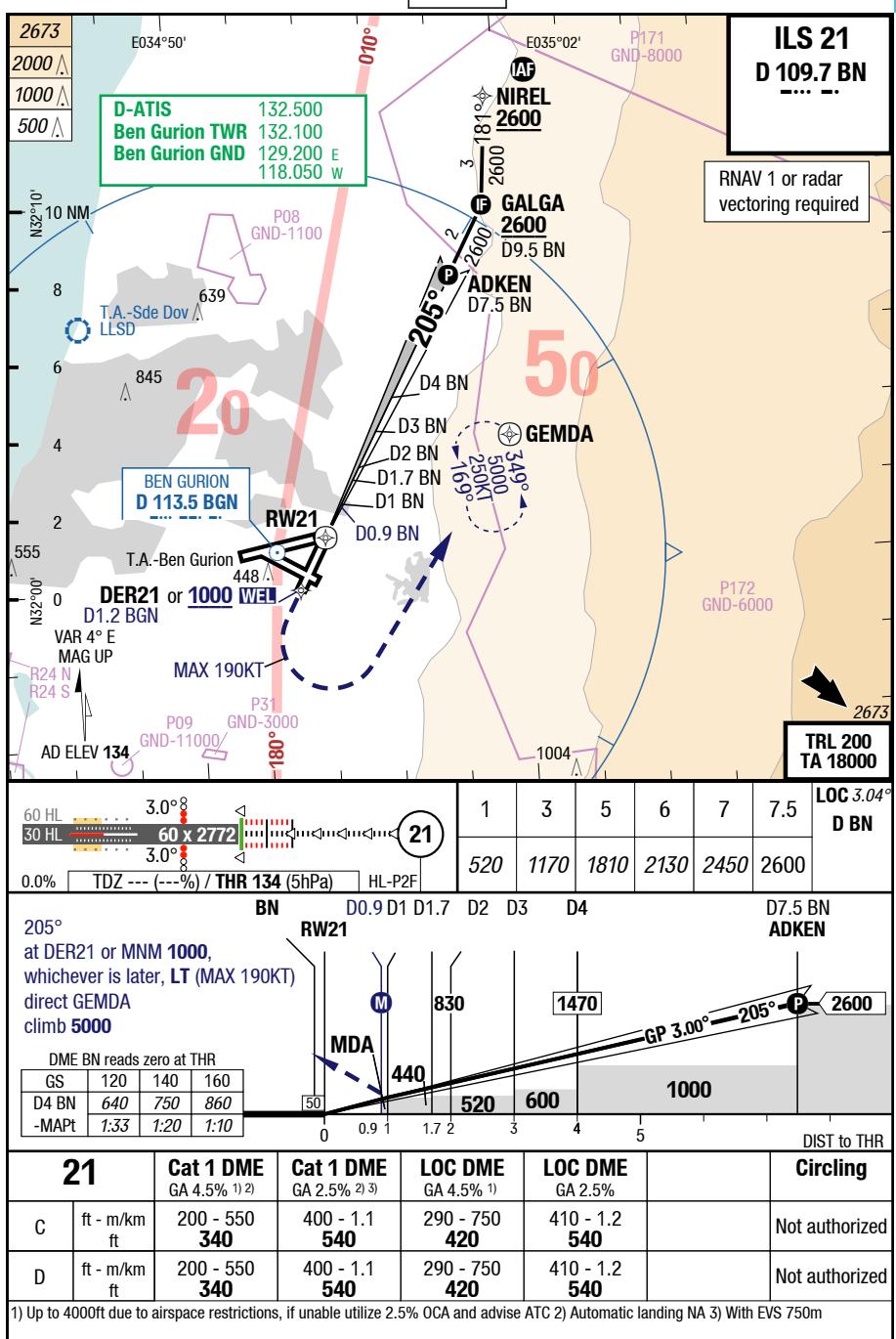
19-APR-2018

**Israel Tel Aviv Ben Gurion**

TLV-LLBG

7-30

ILS 21

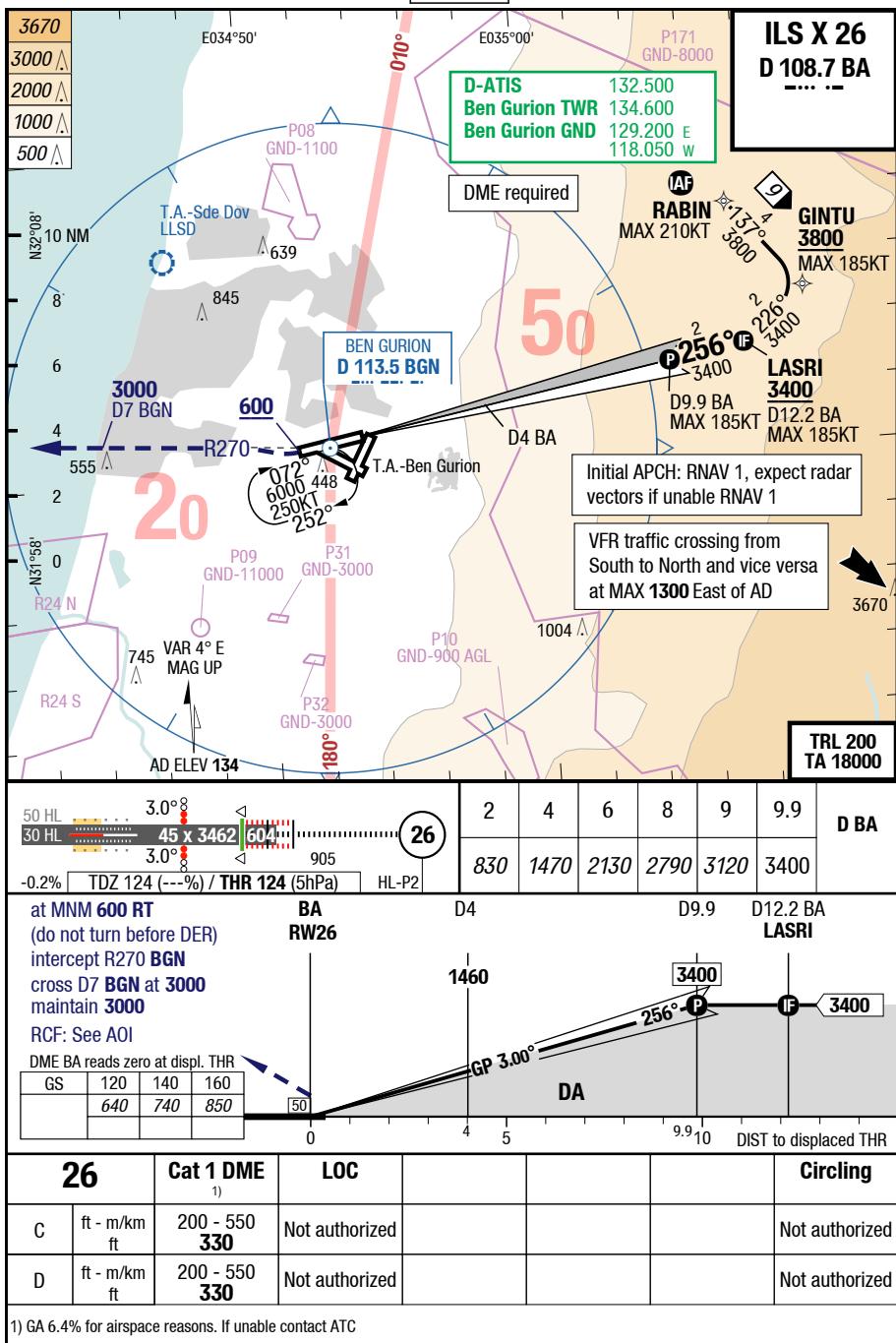


## Changes: MSA, SUAs

## TLV-LLBG

7-40

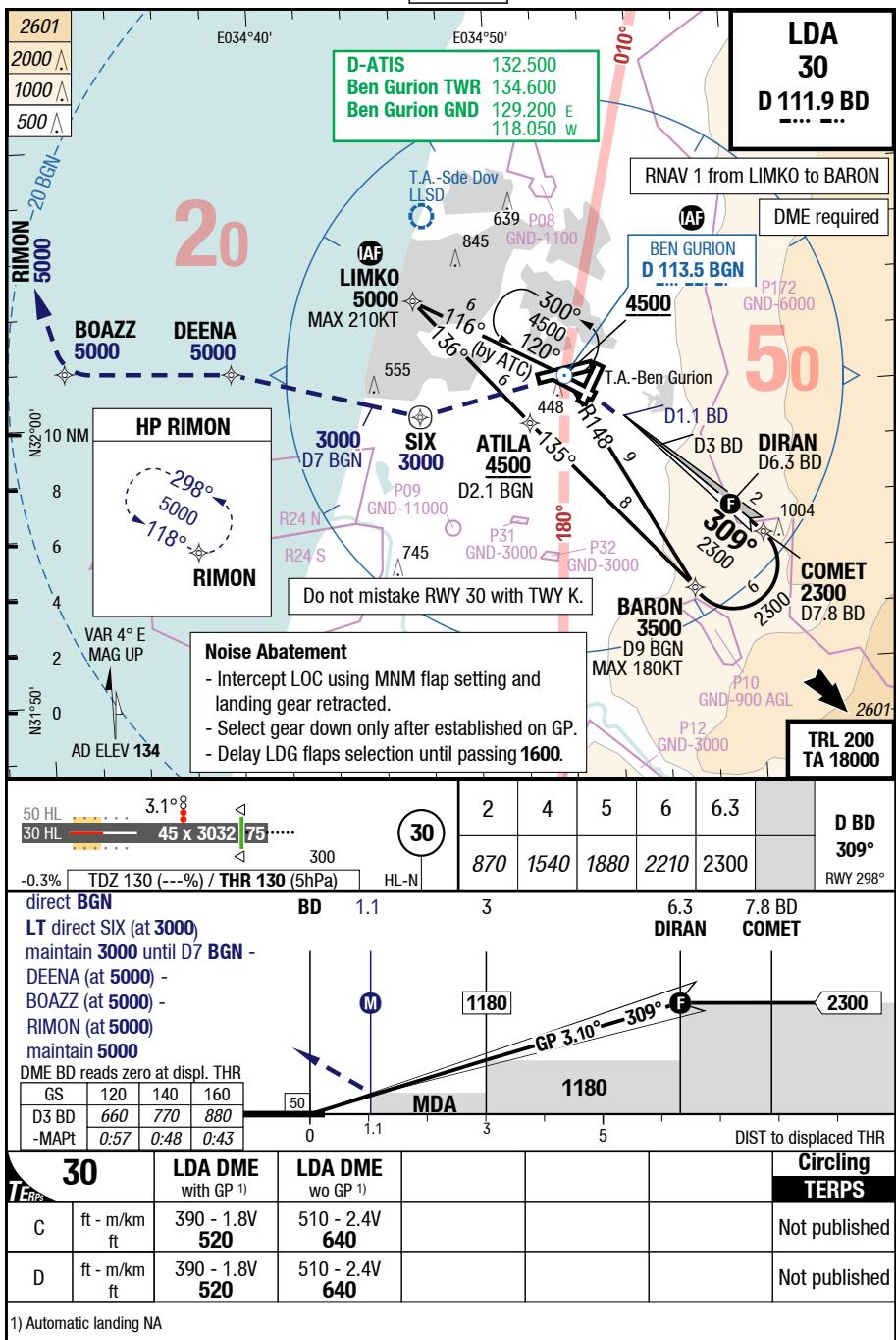
ILS X 26

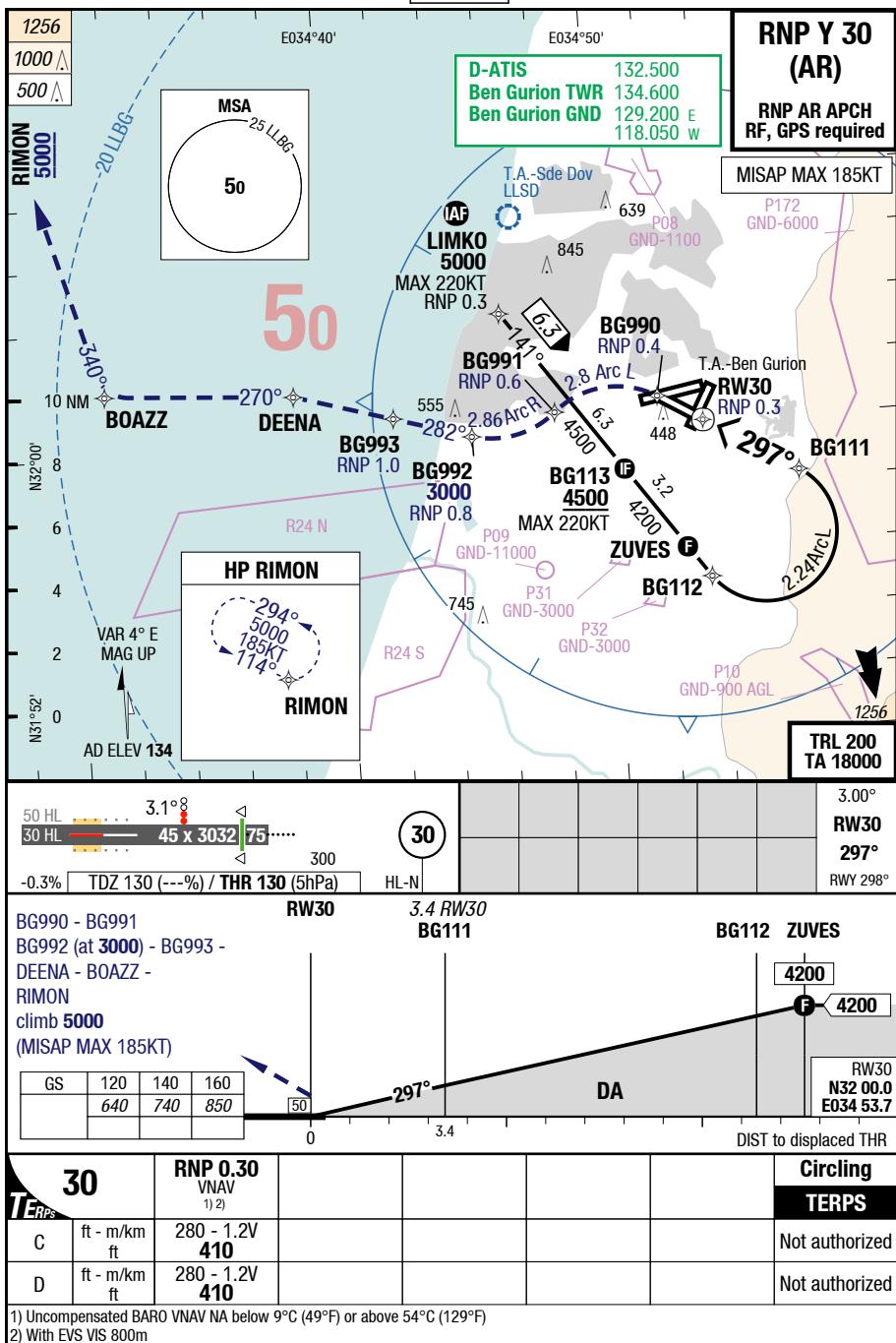


## TLV-LLBG

7-50

LDA 30



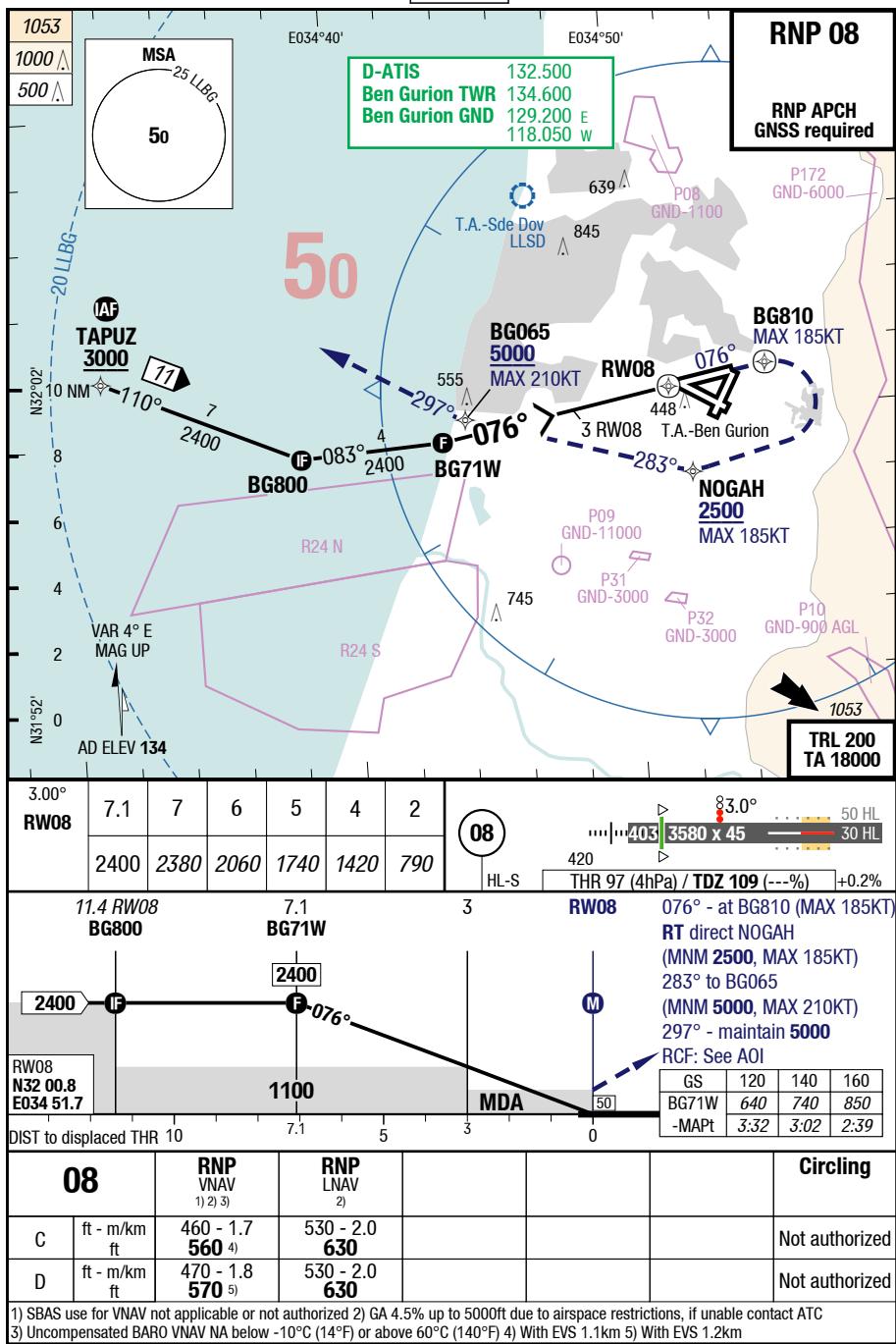


Changes: chart title, ALT, MIN

TLV-LLBG

7-90

RNP 08



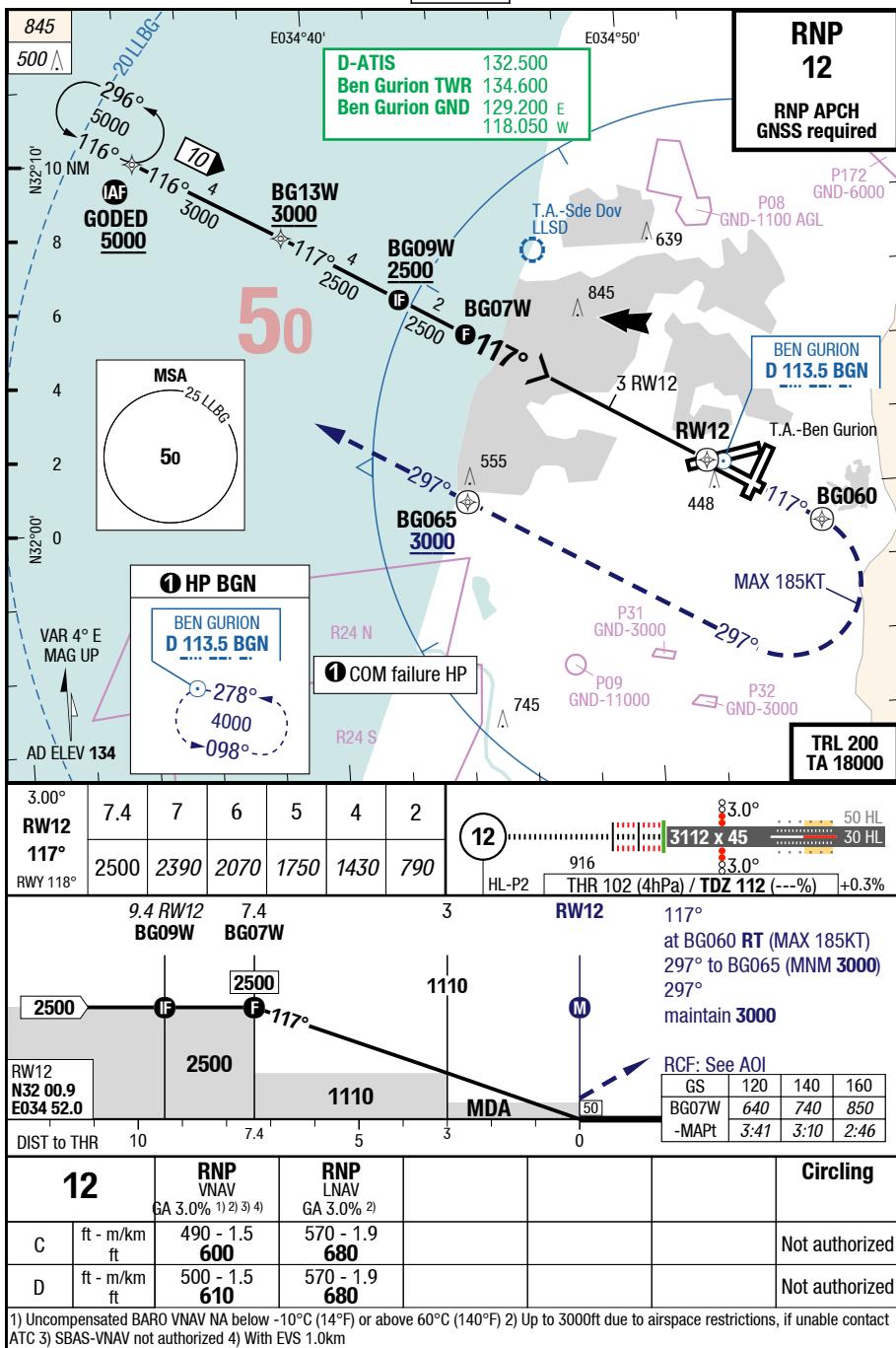
1) SBAS use for VNAV not applicable or not authorized 2) GA 4.5% up to 5000ft due to airspace restrictions, if unable contact ATC

3) Uncompensated BARO VNAV NA below -10°C (14°F) or above 60°C (140°F) 4) With EVS 1.1km 5) With EVS 1.2km

## Changes: new

7-100

RNP 12

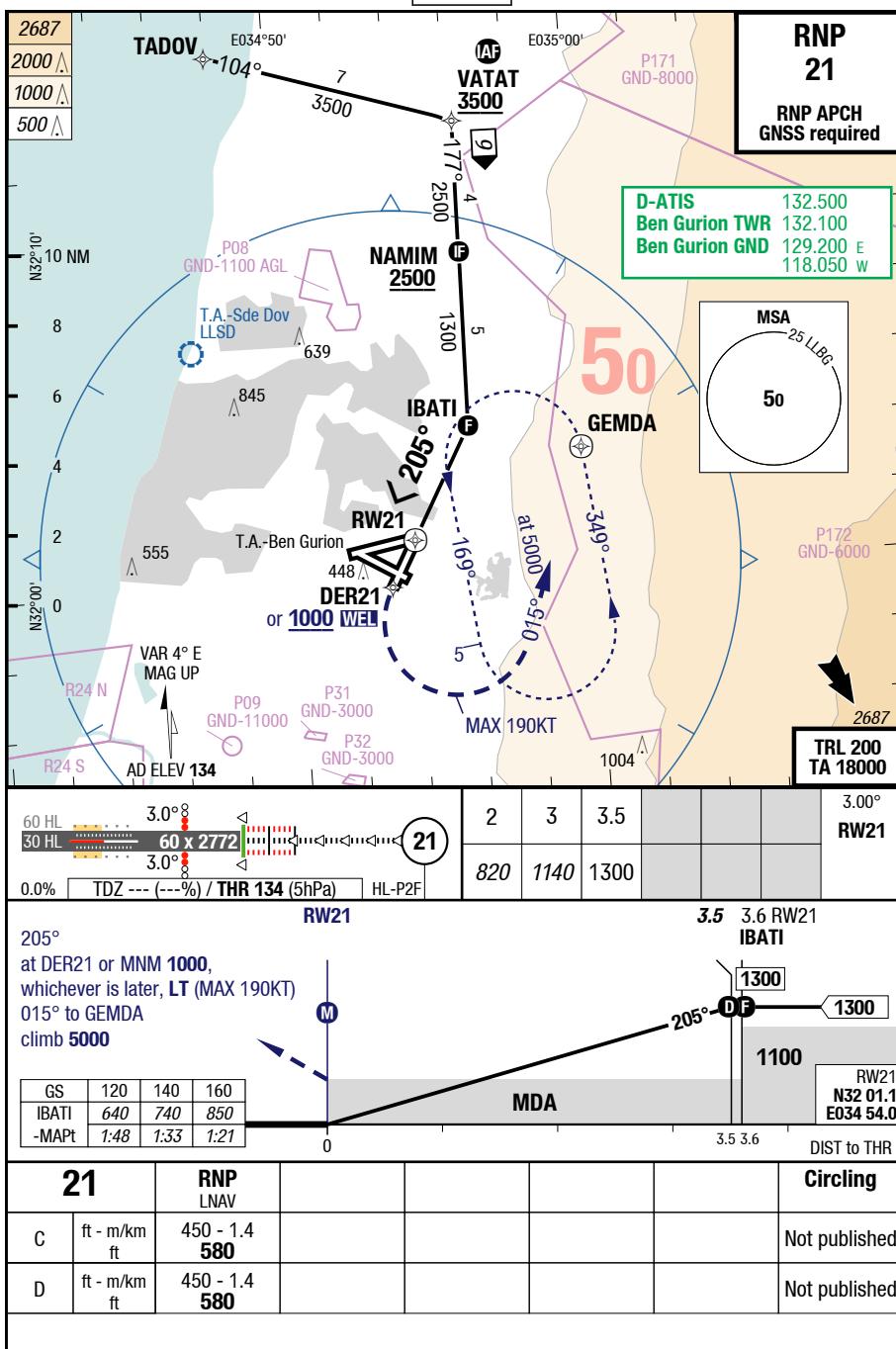


19-APR-2018

TLV-LLBG

7-110

RNP 21

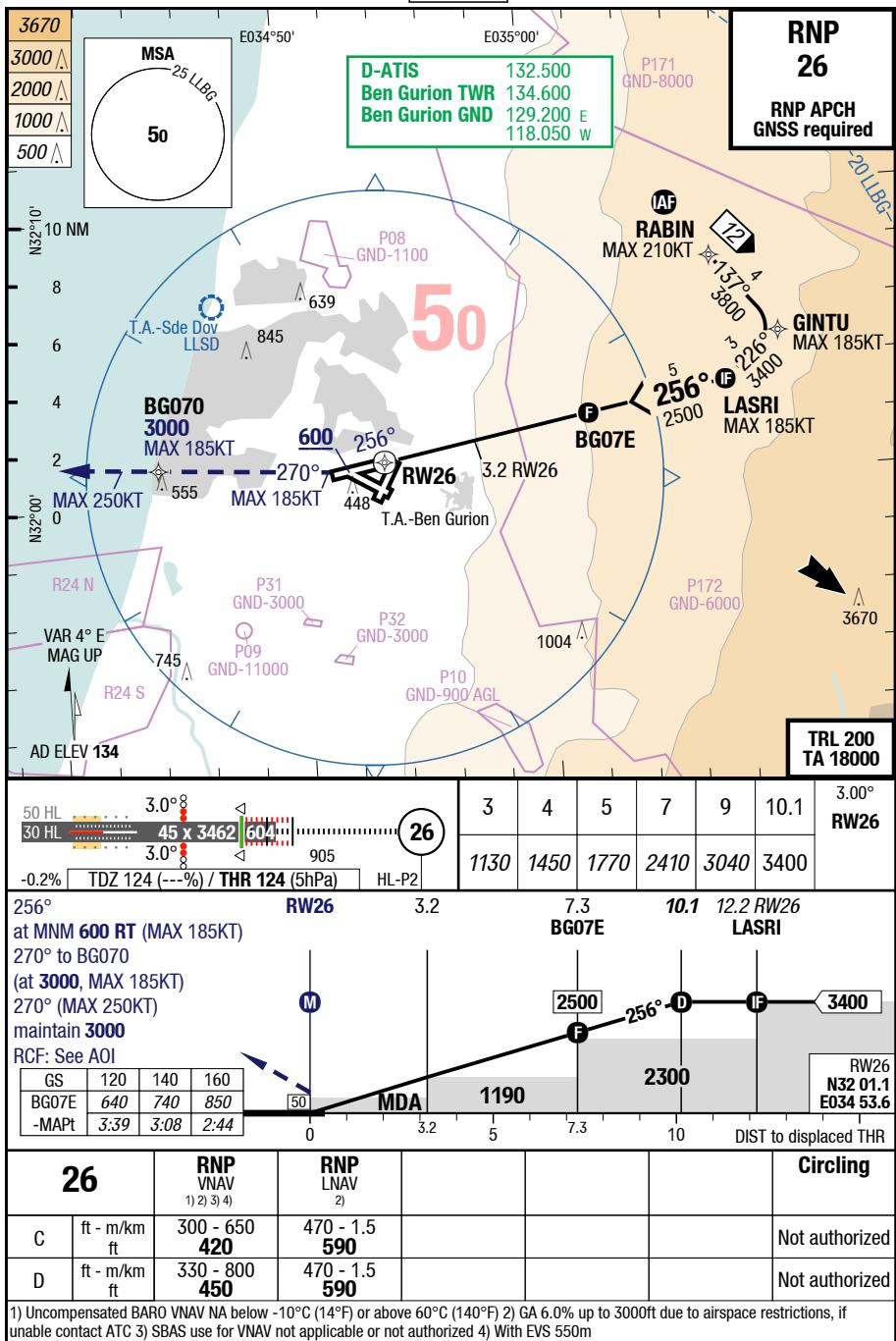


19-APR-2018

TLV-LLBG

7-120

RNP 26



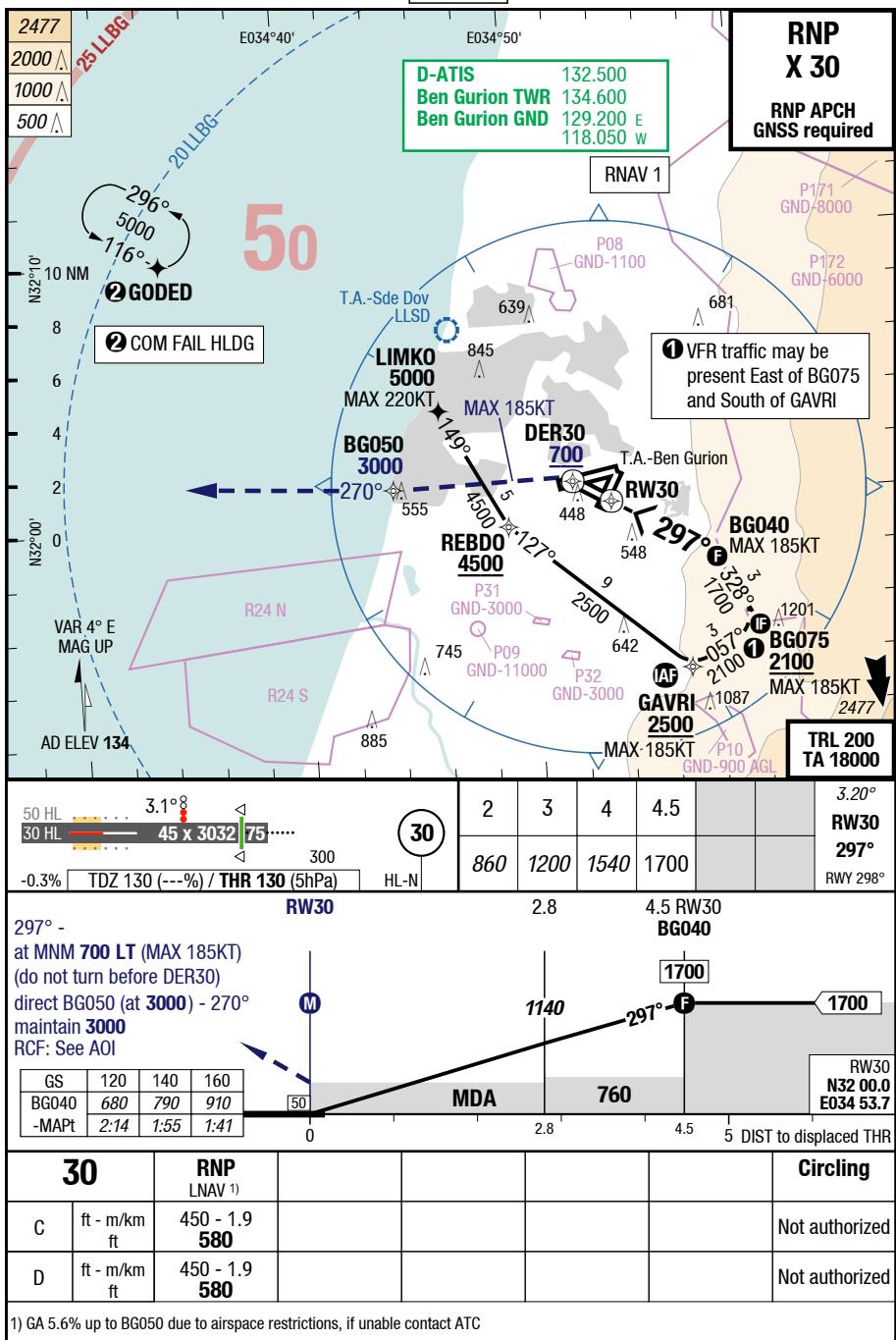
Changes: Completely revised

TLV-LLBG

7-130

RNP X 30

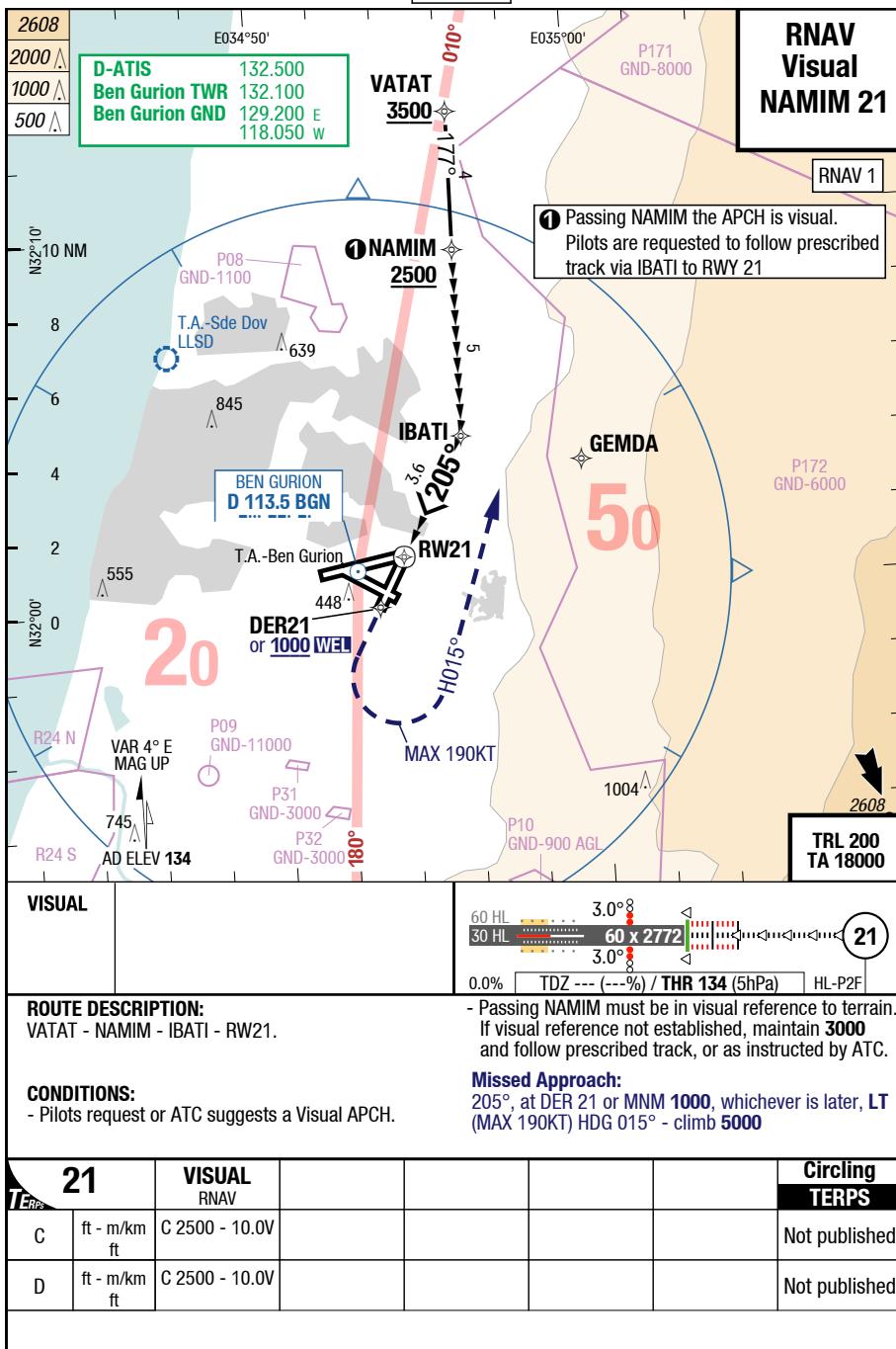
IAC



Changes: Completely revised

7-150

## RNAV Visual NAMIM 21

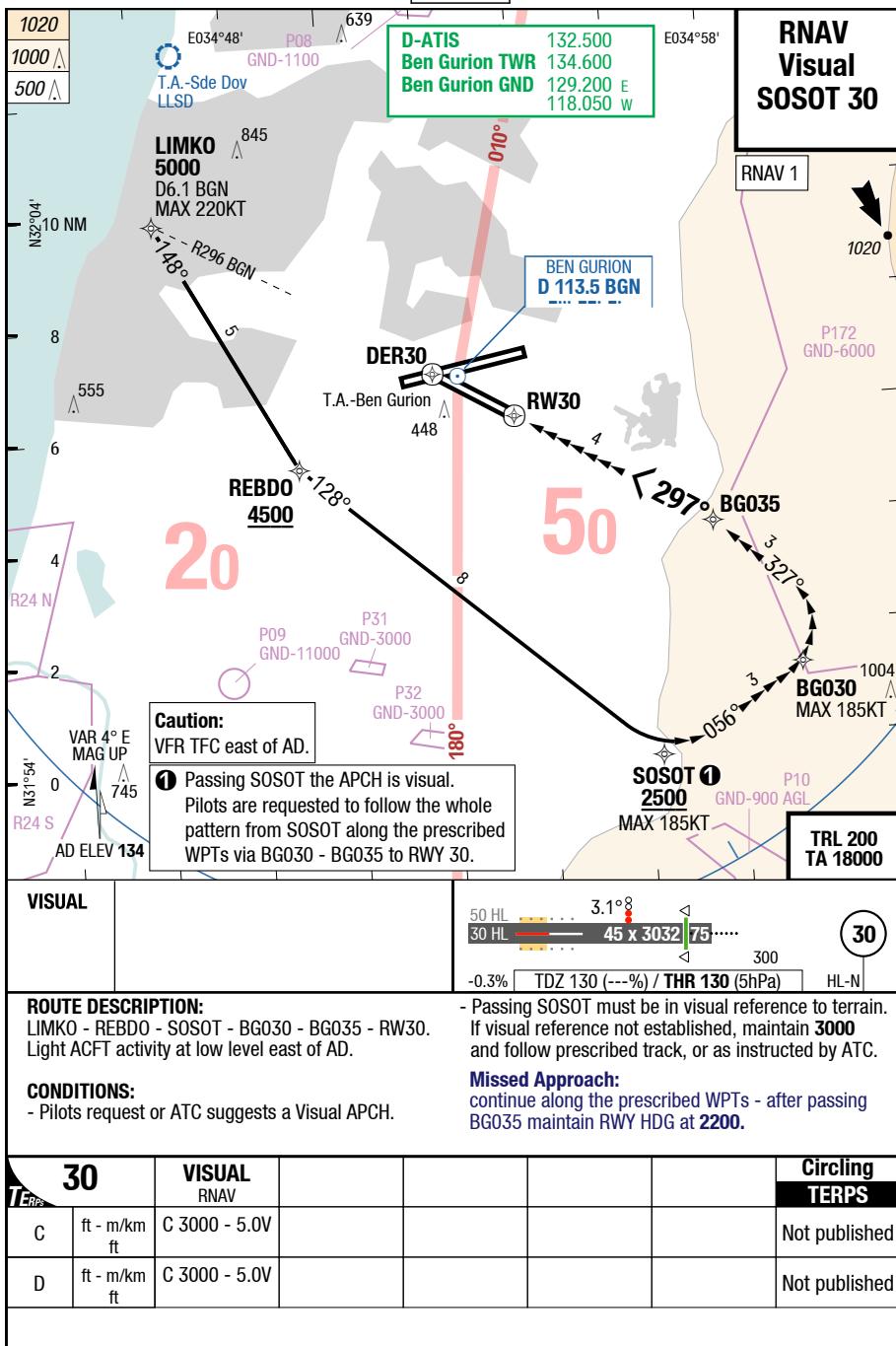


TLV-LLBG

7-160

RNAV Visual SOSOT 30

VAC



**Effective 26-APR-2018**

19-APR-2018

Israel Tel Aviv Ben Gurion C C Ben Gurion Tel Aviv Isr

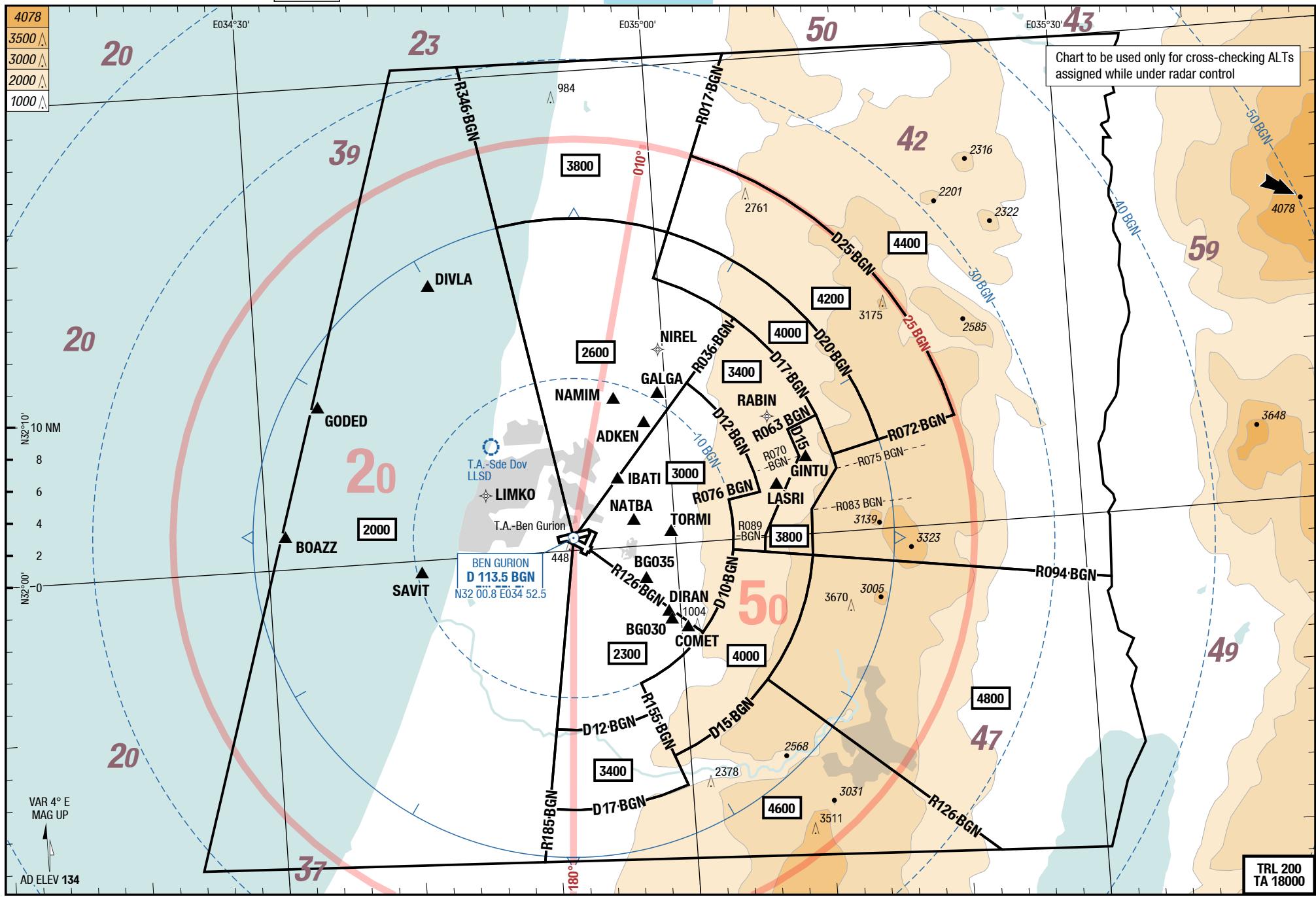
TLV-LLBG

8-10

MRC  
NIL

MRC

**Ben Gurion Tel Aviv Israel**  
**NIL**  
**MRC**



## Changes: MSA