

GENERAL

ATS Hours

H24

Airport Information

RFF: CAT 7, CAT 8 O/R
Fuel: 0030-1630
PCN: RWY 09/27: 60/F/A/X/T

Operation

Traffic Note

Advanced Surface Movement Guidance and Control System (A-SMGCS): This system consists of the provisions for guidance, control or regulation, to safe OPS of ACFT, GND vehicle and personnel on the AD during LVP.

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.

RWY Restriction

Heavy ACFT should line-up 152m / 500ft ahead of THR RWY 09/27 to protect arrest barrier at the end of both RWYs.

RWY 09/27: SUN 0730-0930 CLSD due to MAINT.

TWY Restriction

TWY E2 AVBL for OPS during day and night for light and medium ACFT.

Use of TWY W2 for daylight OPS at ATC discretion.

Taxi/Parking

Taxi guidance AVBL.

Nose-in guidance (PAPA-AGNIS) AVBL for bays 5, 5A and 6 at APN 1.

All stands are PWR-in/push-back.

"Push-back Bay" commissioned S of Main TWY abeam APN 1 behind bay 5 and bay 6: ACFT parked in APN 1 bay 5 and bay 6 to push-back across Main TWY to "Push-back Bay" facing N.

APN 5 bay 1 is located S of Main TWY behind APN 1 bay 7 and bay 8: ACFT parked in bay 7 and bay 8 may push-back across the Main TWY to APN 5 bay 1 facing N.

APN 1: 10 stands for SKED flights.

APN 2: 3 stands for Cargo/VIP ACFT.

APN 3: 4 stands for NON-SKED flights.

Warnings

R181A, R181B, R185 are controlled by HAL (Bengaluru ATC). All ARR and DEP ACFT may activate ACAS when flying over VOYK Airforce Base as intense training flight are in progress.

Regular HEL fly over Helipad 250m / 820ft N of RWY 09/29.

Glider flying at Jakkur AD (339° and 9NM from AD reference point).

Avoid ARR/DEP 15min prior to and 45min after sunset due to bat activity over the AD.

ARRIVAL

Speed

MAX IAS 250KT below 10000ft.
 MAX IAS 220KT within D15 **BBG VOR/DME**.

DEPARTURE

Take-off Minima

| RWY | | 09/27 | | |
|---------|-----------|----------------|---------|---------------------------------|
| A, B, C | ft - m/km | 0 - 400v | HJ only | For conditions check CRAR India |
| | | 0 - 800v | HN | |
| D | | Not Applicable | - | |

Speed

MAX IAS 250KT below 10000ft. For conditions check CRAR

Effective 15-OCT-2015

08-OCT-2015

XXY-VOBG

2-10

India Bengaluru Hal

AGC

AFC

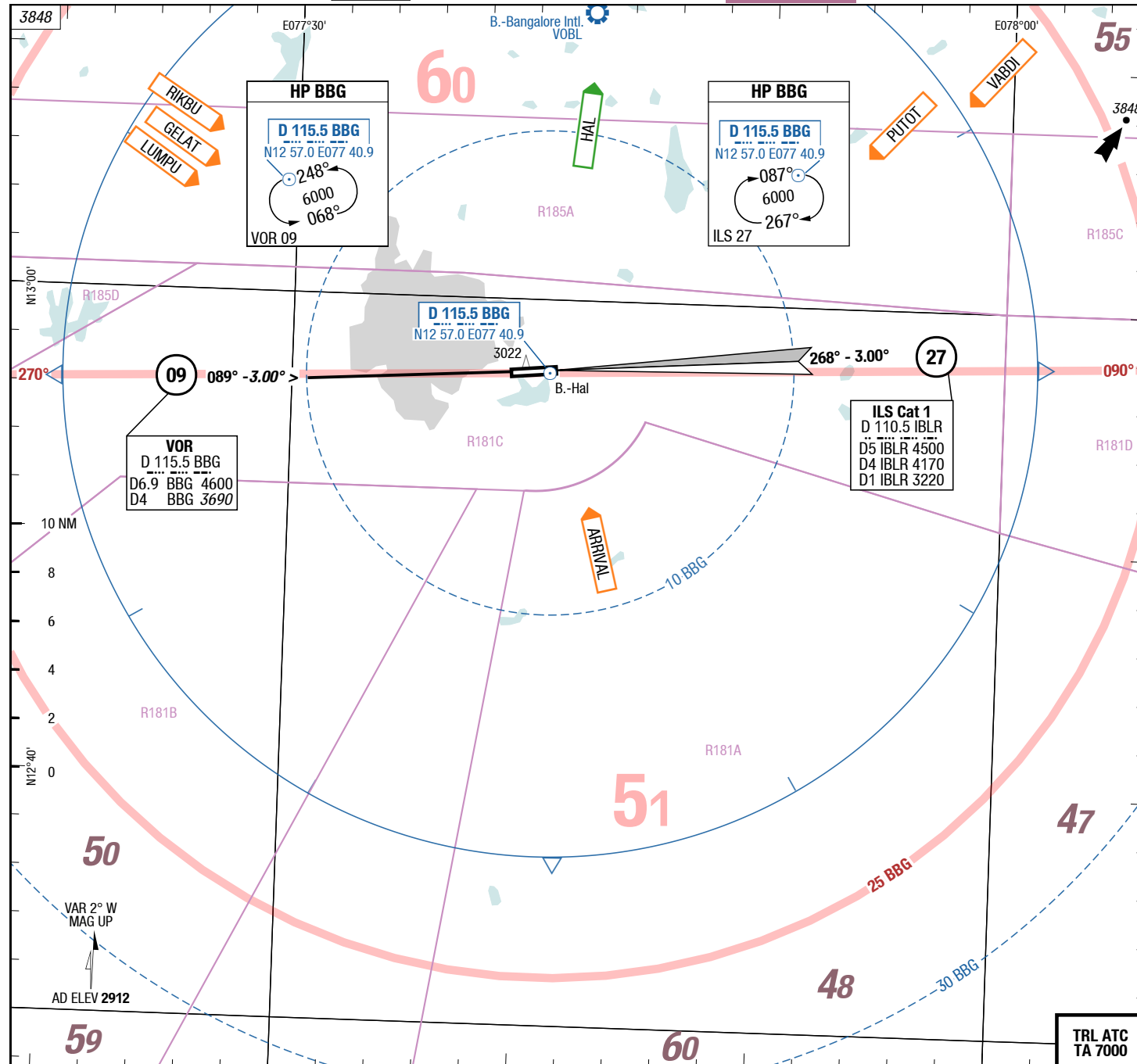
AFC

AFC

Hal Bengaluru India

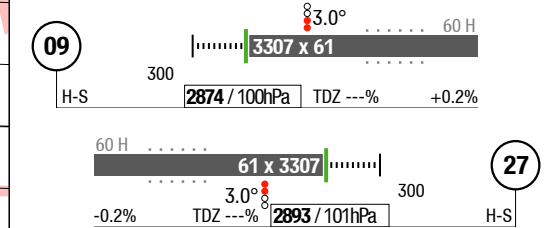
AGC

AFC



D-ATIS 128.250
HAL APP 127.700
HAL RAD 127.700
122.700 0130-1630
HAL PRECISION 119.500 0130-1630
HAL TWR 123.500
GND 121.950
DCL

Landing RWY system:



Changes: OBST

08-OCT-2015

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India **Bengaluru** Hal**AGC**

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Hal **Bengaluru** India

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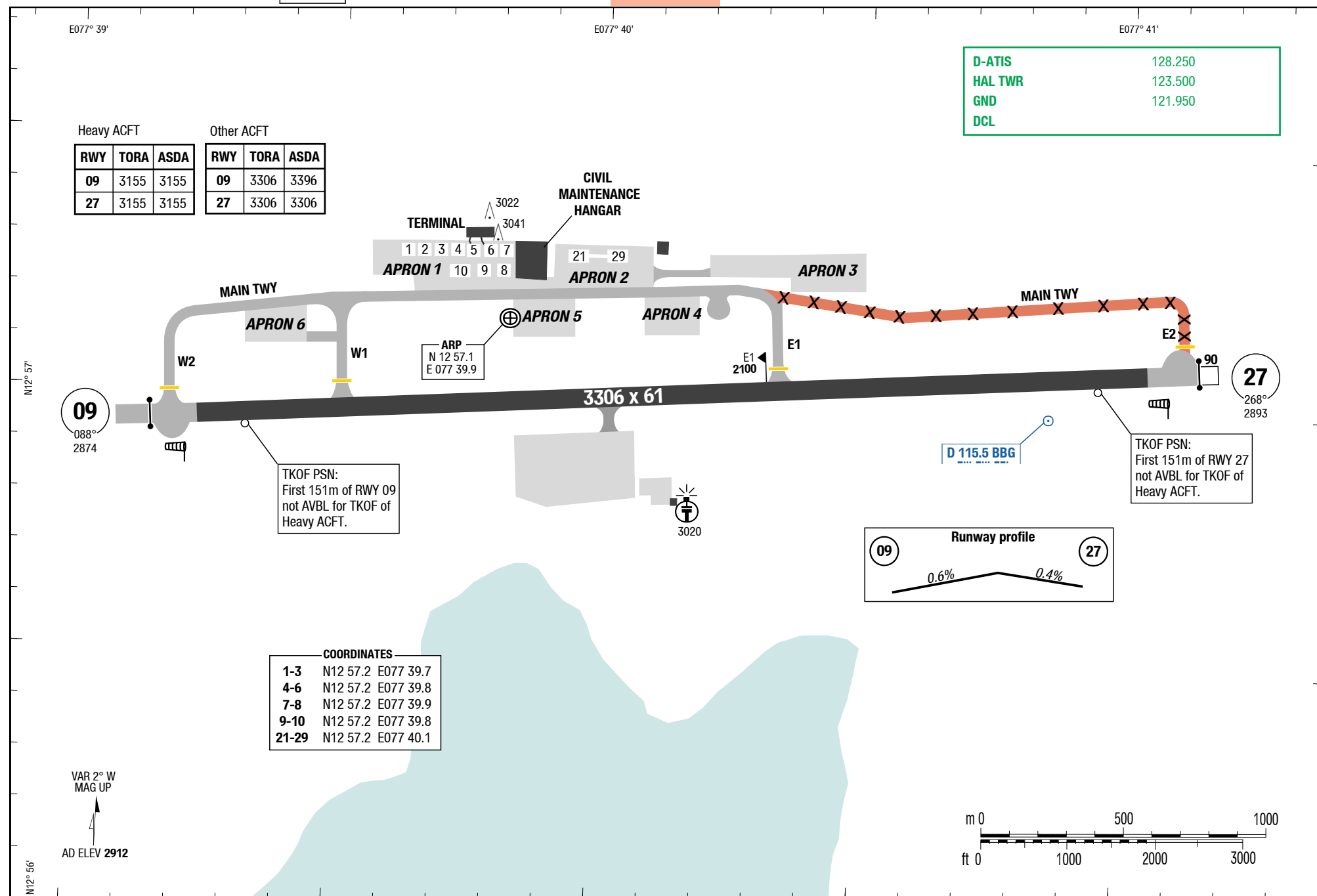
3-20

Heavy ACFT

| RWY | TORA | ASDA |
|-----|------|------|
| 09 | 3155 | 3155 |
| 27 | 3155 | 3155 |

Other ACFT

| RWY | TORA | ASDA |
|-----|------|------|
| 09 | 3306 | 3396 |
| 27 | 3306 | 3306 |



Changes: Nil

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NIL

RNAV SIDs HAL 5/6

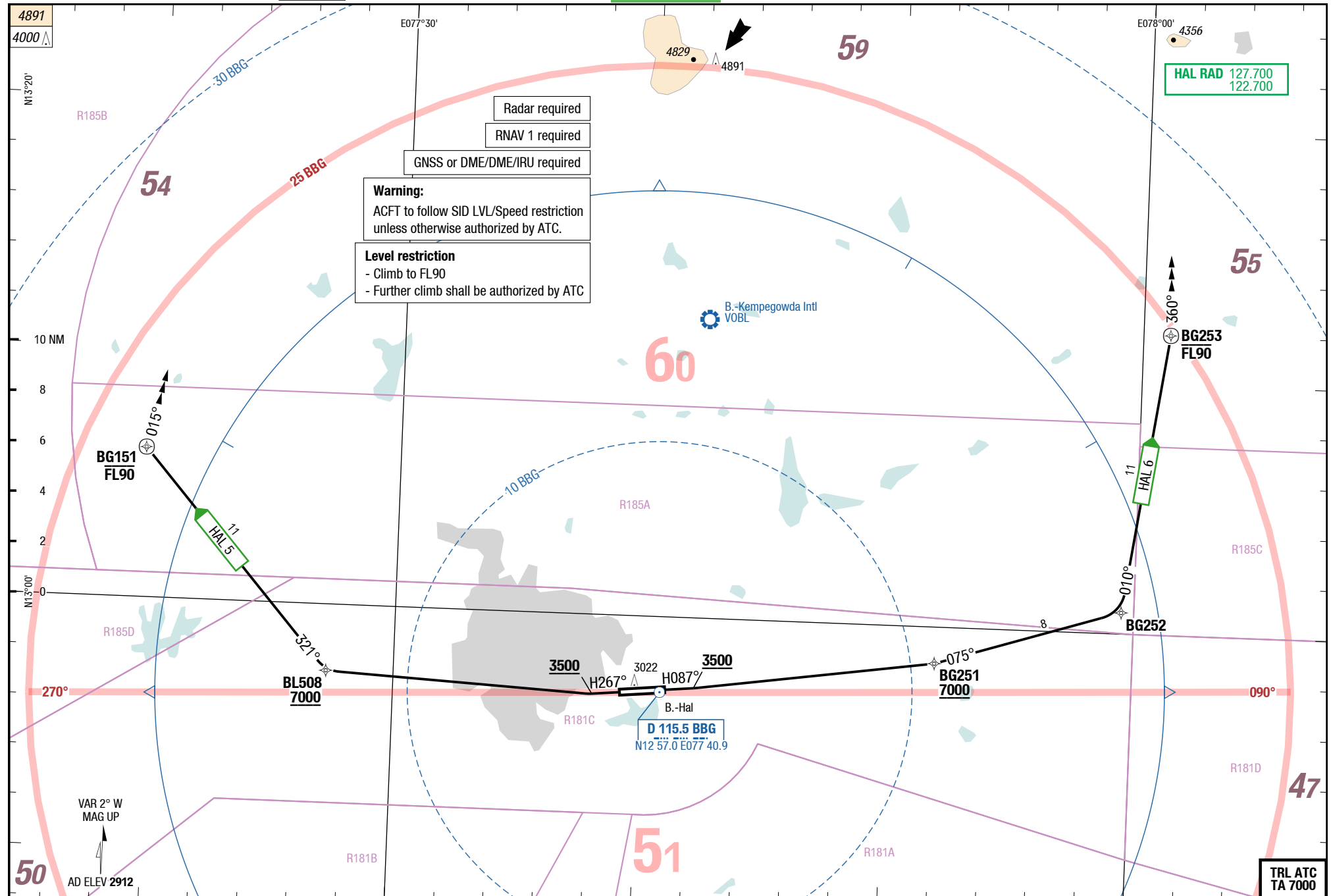
SID

SID

Hal Bengaluru India

NIL

RNAV SIDs HAL 5/6



HAL 6 / HAL 5

RWYs 09 (088°) / 27 (268°)

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

| DESIGNATOR | ROUTING | ALTITUDES |
|---|--|---|
| | Runway 09 | |
| HAL 6 7.0% 127.700 ①②③ | [A3500+] - BG251 [L] - BG252 [L] - <u>BG253</u> - LT 360° - expect radar vectors | BG251 MNM 7000 BG253 MAX FL90 initial climb FL90 |
| | Runway 27 | |
| HAL 5 7.0% 127.700 ①②③ | [A3500+] - BL508 [R] - <u>BG151</u> - RT 015° - expect radar vectors | BL508 MNM 7000 BG151 MAX FL90 initial climb FL90 |

- ① ACFT to follow SID level/speed restriction unless otherwise AUTH by ATC.
 ② If unable to comply with RNAV SID advice ATC and expect radar vector.
 ③ Further climb shall be AUTH by ATC.

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6-10

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RNAV STARs RWY 27

RNAV STARs RWY 09

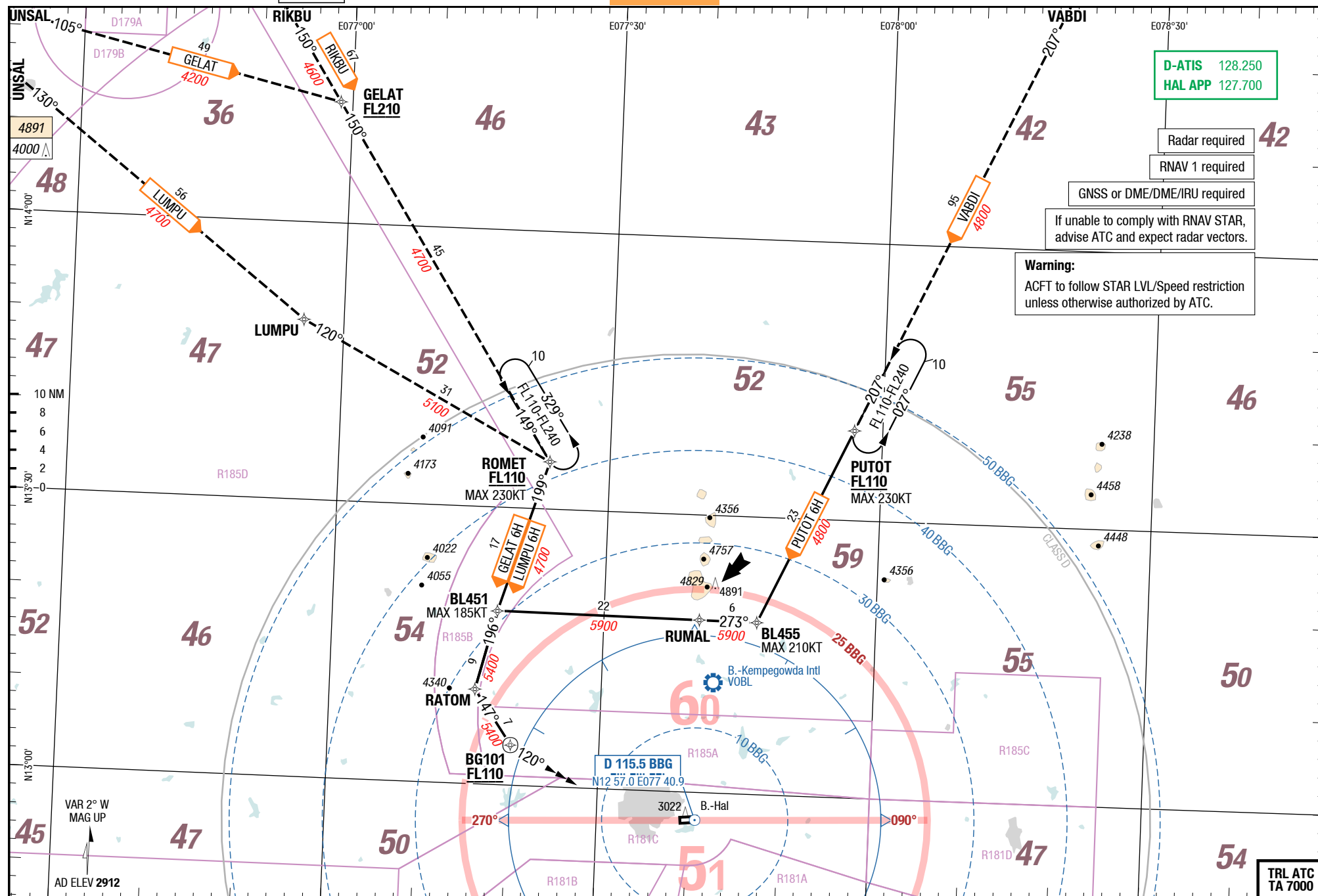
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RNAV STARs RWY 27

RNAV STARs RWY 09



Changes: PROC, MSA, OBST

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RNAV STARs RWY 27

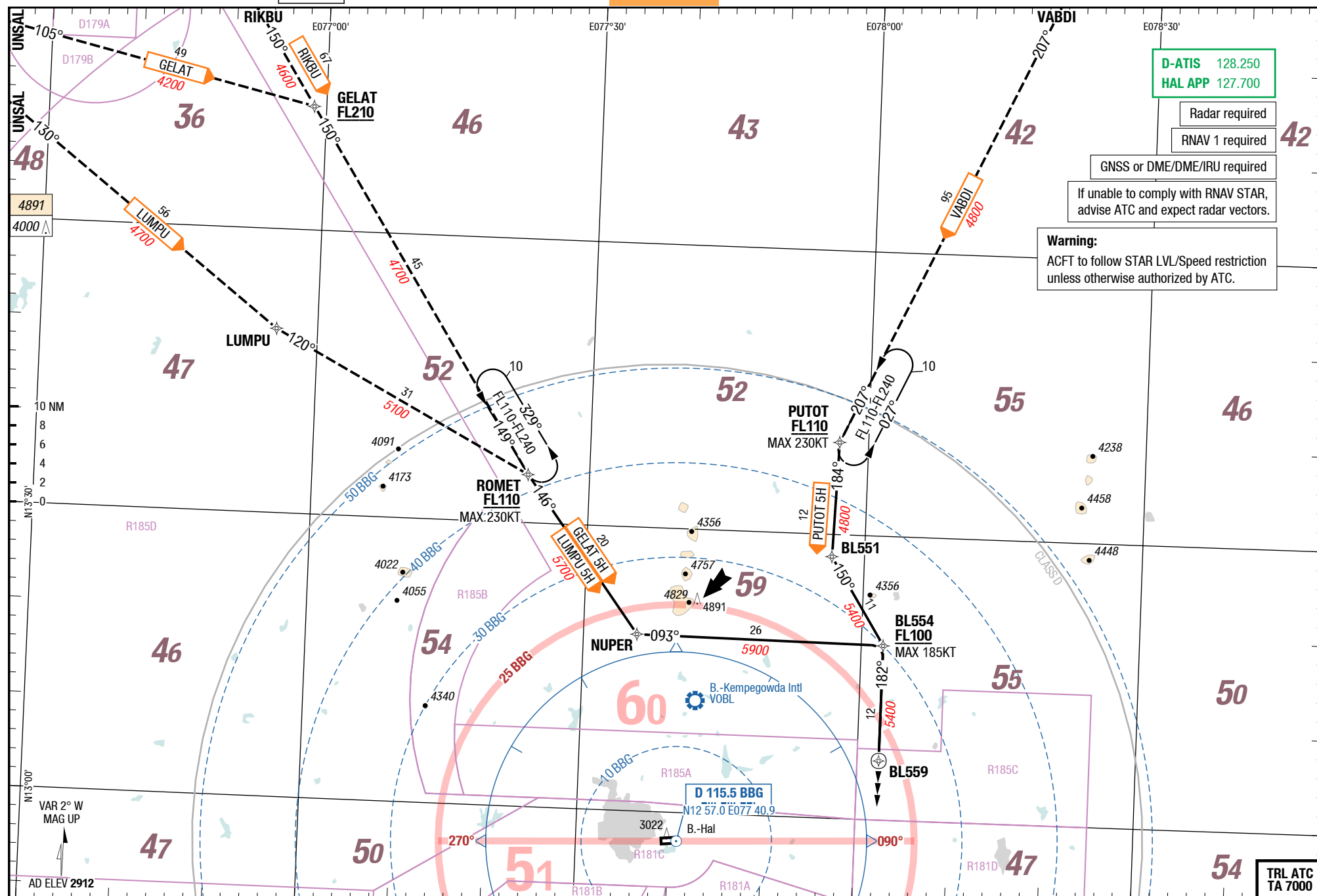
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RNAV STARs RWY 27

6-20



Changes: PROC, MSA, OBST

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6-30

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ARRIVALS RWY 27

ARRIVALS RWY 09

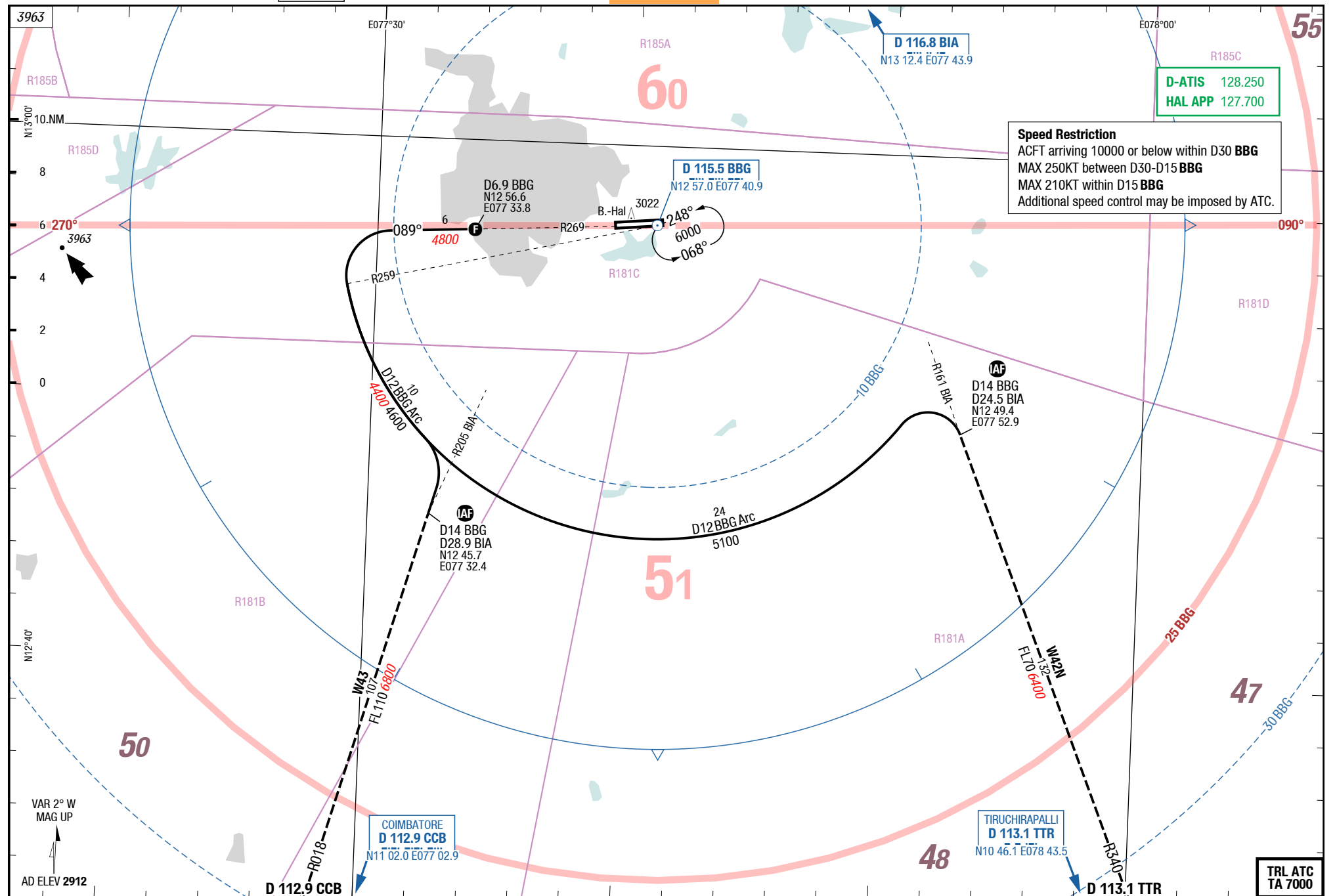
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ARRIVALS RWY 27

ARRIVALS RWY 09



Changes: MTCA, OBST

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ARRIVALS RWY 27

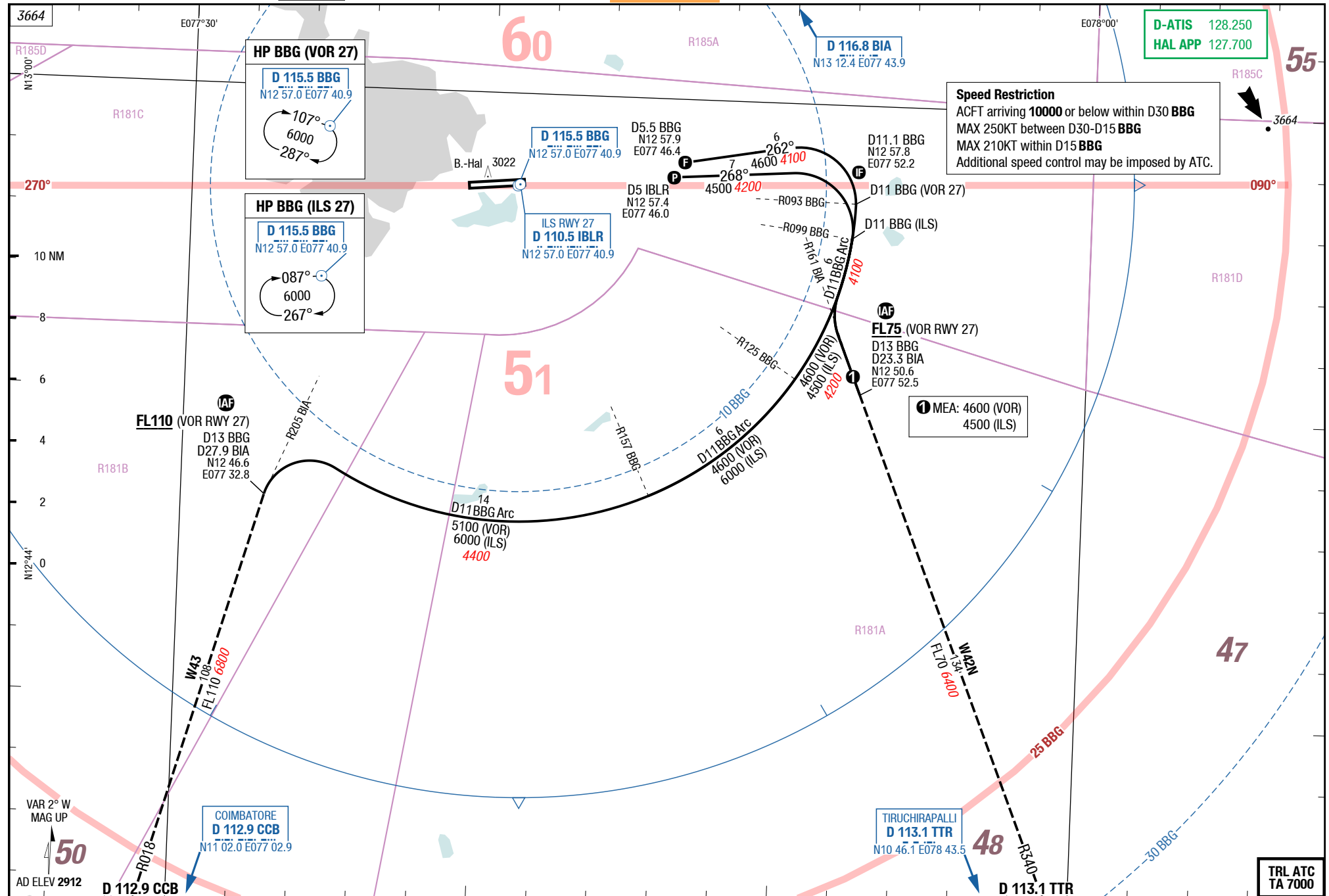
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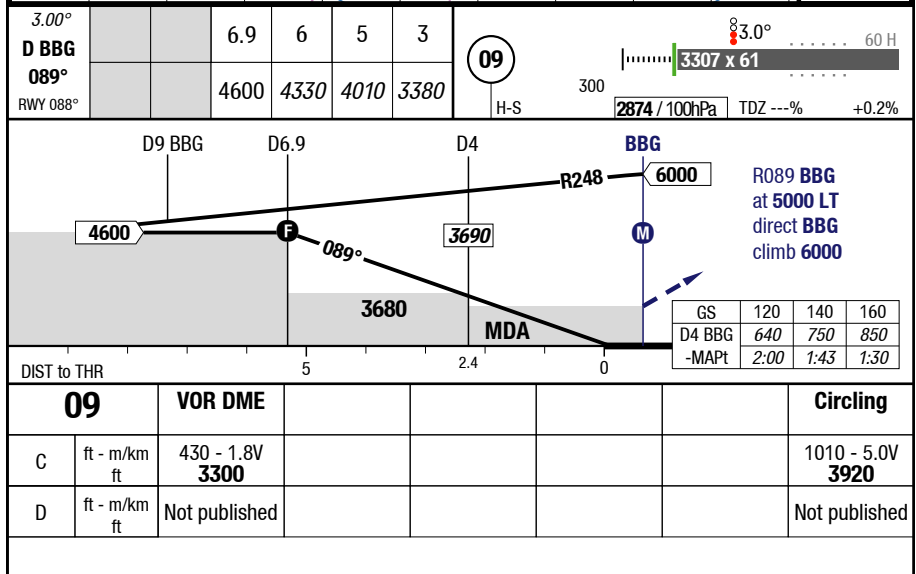
ARRIVALS RWY 27

6-40



Changes: MTCA, OBST

VOR 09



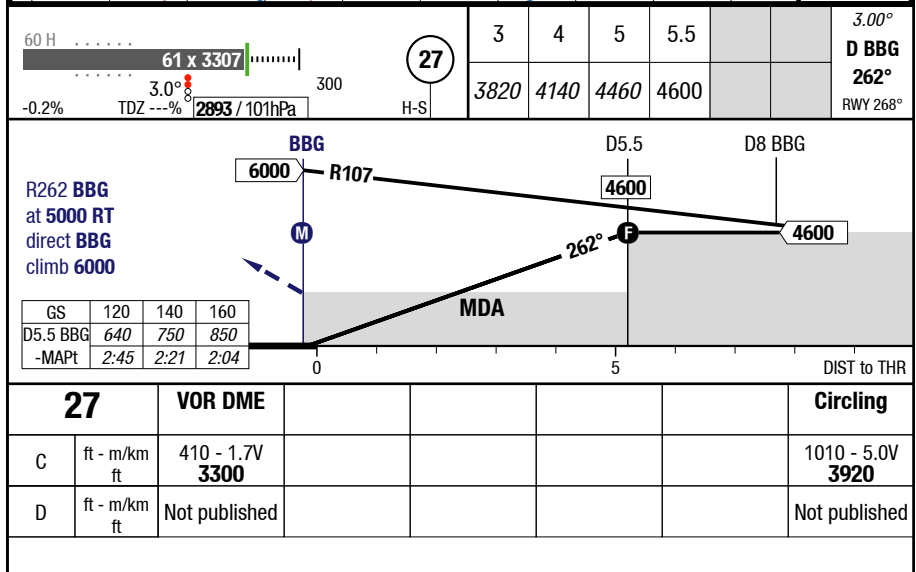
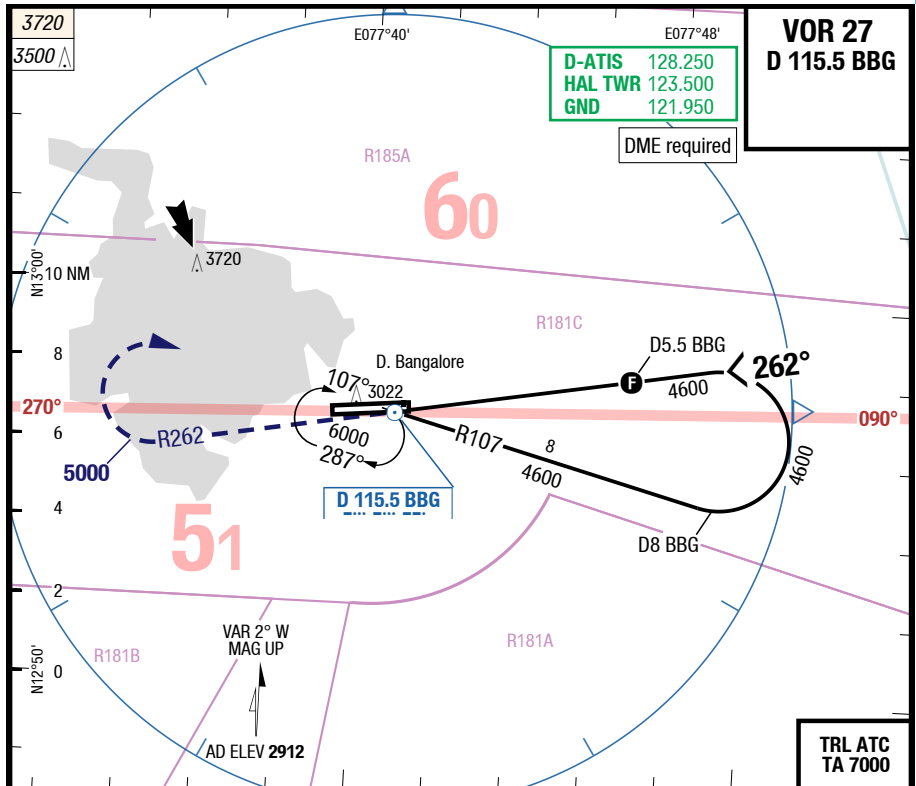
13-NOV-2014
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India **Bengaluru** Hal

IAC

7-30

VOR 27



Changes: MIN