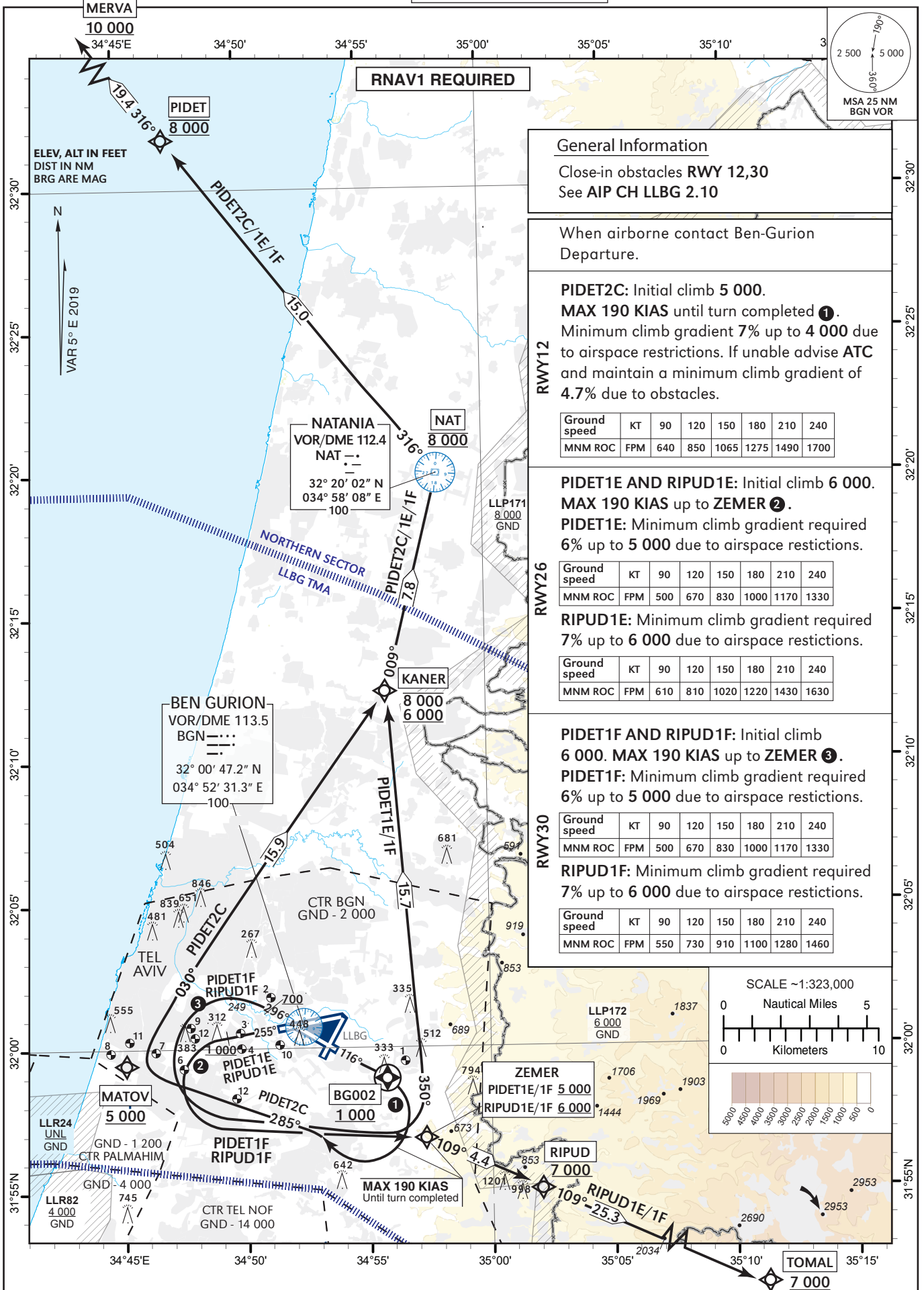


STANDARD DEPARTURE  
CHART - INSTRUMENT  
(SID) - ICAO

TRANSITION ALT 18 000

ATIS DEPARTURE 132.80  
TWR 134.60  
DEP 120.50  
ACC 121.40

TEL-AVIV / BEN-GURION (LLBG)  
RWYs 12, 26, 30  
PIDET 2C/1E/1F, RIPUD 1E/1F



**General Information**  
Close-in obstacles RWY 12,30  
See AIP CH LLBG 2.10

When airborne contact Ben-Gurion  
Departure.

**PIDET2C:** Initial climb 5 000.  
**MAX 190 KIAS** until turn completed ①.  
Minimum climb gradient 7% up to 4 000 due to airspace restrictions. If unable advise ATC and maintain a minimum climb gradient of 4.7% due to obstacles.

|              |     |     |     |      |      |      |      |
|--------------|-----|-----|-----|------|------|------|------|
| Ground speed | KT  | 90  | 120 | 150  | 180  | 210  | 240  |
| MNM ROC      | FPM | 640 | 850 | 1065 | 1275 | 1490 | 1700 |

**PIDET1E AND RIPUD1E:** Initial climb 6 000.  
**MAX 190 KIAS** up to ZEMER ②.  
**PIDET1E:** Minimum climb gradient required 6% up to 5 000 due to airspace restrictions.

|              |     |     |     |     |      |      |      |
|--------------|-----|-----|-----|-----|------|------|------|
| Ground speed | KT  | 90  | 120 | 150 | 180  | 210  | 240  |
| MNM ROC      | FPM | 500 | 670 | 830 | 1000 | 1170 | 1330 |

**RIPUD1E:** Minimum climb gradient required 7% up to 6 000 due to airspace restrictions.

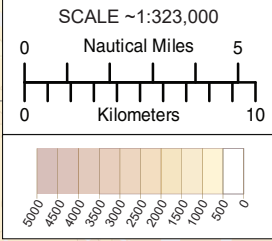
|              |     |     |     |      |      |      |      |
|--------------|-----|-----|-----|------|------|------|------|
| Ground speed | KT  | 90  | 120 | 150  | 180  | 210  | 240  |
| MNM ROC      | FPM | 610 | 810 | 1020 | 1220 | 1430 | 1630 |

**PIDET1F AND RIPUD1F:** Initial climb 6 000. **MAX 190 KIAS** up to ZEMER ③.  
**PIDET1F:** Minimum climb gradient required 6% up to 5 000 due to airspace restrictions.

|              |     |     |     |     |      |      |      |
|--------------|-----|-----|-----|-----|------|------|------|
| Ground speed | KT  | 90  | 120 | 150 | 180  | 210  | 240  |
| MNM ROC      | FPM | 500 | 670 | 830 | 1000 | 1170 | 1330 |

**RIPUD1F:** Minimum climb gradient required 7% up to 6 000 due to airspace restrictions.

|              |     |     |     |     |      |      |      |
|--------------|-----|-----|-----|-----|------|------|------|
| Ground speed | KT  | 90  | 120 | 150 | 180  | 210  | 240  |
| MNM ROC      | FPM | 550 | 730 | 910 | 1100 | 1280 | 1460 |



CHANGES: ALT After T/O on RWY30, General Information added, Coding Table.

**PIDET 2C SID RWY 12**

| Navigation Specification | Path Descriptor (Recommended) | Waypoint Identifier | Latitude Longitude                   | Fly-Over | Course/Track M° (T°) | Distance (NM) | Turn Direction | Altitude (ft)    | Speed (Kts) | Remarks |
|--------------------------|-------------------------------|---------------------|--------------------------------------|----------|----------------------|---------------|----------------|------------------|-------------|---------|
| RNAV1                    | CF                            | BG002               | 31° 58' 55.56"N<br>034° 55' 42.64" E | Y        | 116<br>(121.4)       | 2.0           |                | +1 000           | -190        |         |
| RNAV1                    | CF                            | MATOV               | 31° 59' 26.0"N<br>034° 45' 06.0" E   | -        | 285<br>(290.2)       |               | R              | +5 000           | -190        |         |
| RNAV1                    | TF                            | KANER               | 32° 12' 28.0"N<br>034° 55' 55.0" E   | -        | 030<br>(035.2)       | 15.9          | R              | -8 000<br>+6 000 | -250        |         |
| RNAV1                    | TF                            | NAT                 | 32° 20' 02.0"N<br>034° 58' 08.0" E   | -        | 009<br>(014.0)       | 7.8           | L              | @8 000           |             |         |
| RNAV1                    | TF                            | PIDET               | 32° 31' 46.0"N<br>034° 47' 03.0" E   | -        | 316<br>(321.4)       | 15.0          | L              | @8 000           |             |         |
| RNAV1                    | TF                            | MERVA               | 32° 46' 54.0"N<br>034° 32' 38.0" E   | -        | 316<br>(321.2)       | 19.4          |                | +10 000          |             |         |

**PIDET 1E SID RWY 26**

| Navigation Specification | Path Descriptor (Recommended) | Waypoint Identifier | Latitude Longitude                 | Fly-Over | Course/Track M° (T°) | Distance (NM) | Turn Direction | Altitude (ft)    | Speed (Kts) | Remarks |
|--------------------------|-------------------------------|---------------------|------------------------------------|----------|----------------------|---------------|----------------|------------------|-------------|---------|
| RNAV1                    | CA                            |                     |                                    | -        | 255<br>(259.8)       |               |                | +1 000           | -190        |         |
| RNAV1                    | DF                            | ZEMER               | 31° 56' 48.6"N<br>034° 57' 22.2" E | -        |                      |               | L              | +5 000           | -190        |         |
| RNAV1                    | TF                            | KANER               | 32° 12' 28.0"N<br>034° 55' 55.0" E | -        | 350<br>(355.5)       | 15.7          | L              | -8 000<br>+6 000 |             |         |
| RNAV1                    | TF                            | NAT                 | 32° 20' 02.0"N<br>034° 58' 08.0" E | -        | 009<br>(014.0)       | 7.8           | R              | @8 000           |             |         |
| RNAV1                    | TF                            | PIDET               | 32° 31' 46.0"N<br>034° 47' 03.0" E | -        | 316<br>(321.4)       | 15.0          | L              | @8 000           |             |         |
| RNAV1                    | TF                            | MERVA               | 32° 46' 54.0"N<br>034° 32' 38.0" E | -        | 316<br>(321.2)       | 19.4          |                | +10 000          |             |         |

**PIDET 1F SID RWY 30**

| Navigation Specification | Path Descriptor (Recommended) | Waypoint Identifier | Latitude Longitude                 | Fly-Over | Course/Track M° (T°) | Distance (NM) | Turn Direction | Altitude (ft)    | Speed (Kts) | Remarks |
|--------------------------|-------------------------------|---------------------|------------------------------------|----------|----------------------|---------------|----------------|------------------|-------------|---------|
| RNAV1                    | CA                            |                     |                                    | -        | 296<br>(301.4)       |               |                | +700             | -190        |         |
| RNAV1                    | DF                            | ZEMER               | 31° 56' 48.6"N<br>034° 57' 22.2" E | -        |                      |               | L              | +5 000           | -190        |         |
| RNAV1                    | TF                            | KANER               | 32° 12' 28.0"N<br>034° 55' 55.0" E | -        | 350<br>(355.5)       | 15.7          | L              | -8 000<br>+6 000 |             |         |
| RNAV1                    | TF                            | NAT                 | 32° 20' 02.0"N<br>034° 58' 08.0" E | -        | 009<br>(014.0)       | 7.8           | R              | @8 000           |             |         |
| RNAV1                    | TF                            | PIDET               | 32° 31' 46.0"N<br>034° 47' 03.0" E | -        | 316<br>(321.4)       | 15.0          | L              | @8 000           |             |         |
| RNAV1                    | TF                            | MERVA               | 32° 46' 54.0"N<br>034° 32' 38.0" E | -        | 316<br>(321.2)       | 19.4          |                | +10 000          |             |         |

**RIPUD 1E SID RWY 26**

| Navigation Specification | Path Descriptor (Recommended) | Waypoint Identifier | Latitude Longitude                 | Fly-Over | Course/Track M° (T°) | Distance (NM) | Turn Direction | Altitude (ft) | Speed (Kts) | Remarks |
|--------------------------|-------------------------------|---------------------|------------------------------------|----------|----------------------|---------------|----------------|---------------|-------------|---------|
| RNAV1                    | CA                            |                     |                                    | -        | 255<br>(259.8)       |               |                | +1 000        | -190        |         |
| RNAV1                    | DF                            | ZEMER               | 31° 56' 48.6"N<br>034° 57' 22.2" E | -        |                      |               | L              | +6 000        | -190        |         |
| RNAV1                    | TF                            | RIPUD               | 31° 54' 59.5"N<br>035° 02' 05.0" E | -        | 109<br>(114.3)       | 4.4           | R              | +7 000        |             |         |
| RNAV1                    | TF                            | TOMAL               | 31° 44' 29.0"N<br>035° 29' 06.0" E | -        | 109<br>(114.4)       | 25.3          |                | +7 000        |             |         |

**RIPUD 1F SID RWY 30**

| Navigation Specification | Path Descriptor (Recommended) | Waypoint Identifier | Latitude Longitude                 | Fly-Over | Course/Track M° (T°) | Distance (NM) | Turn Direction | Altitude (ft) | Speed (Kts) | Remarks |
|--------------------------|-------------------------------|---------------------|------------------------------------|----------|----------------------|---------------|----------------|---------------|-------------|---------|
| RNAV1                    | CA                            |                     |                                    | -        | 296<br>(301.4)       |               |                | +700          | -190        |         |
| RNAV1                    | DF                            | ZEMER               | 31° 56' 48.6"N<br>034° 57' 22.2" E | -        |                      |               | L              | +6 000        | -190        |         |
| RNAV1                    | TF                            | RIPUD               | 31° 54' 59.5"N<br>035° 02' 05.0" E | -        | 109<br>(114.3)       | 4.4           | R              | +7 000        |             |         |
| RNAV1                    | TF                            | TOMAL               | 31° 44' 29.0"N<br>035° 29' 06.0" E | -        | 109<br>(114.4)       | 25.3          |                | +7 000        |             |         |