

ENR 3.3 PBN (RNAV AND RNP) ROUTES

Route designator (RNP/RNAV ¹ type ²) Name of significant points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Magnetic bearing	Geodesic DIST NM	Upper limit Lower limit (in feet) Airspace classifica- tion	Direction of cruising levels		Remarks Controlling unit Frequency
					Odd	Even	
1	2		3	4	5		6
J13 (RNAV 5) ³							
△ BEN-GURION VOR (BGN) 320047.2N 0345231.3E	BSA 016° 36.6 NM 658 FT ZFR 342° 61.8 NM 200 FT NIL NIL LOT 006° 28 NM 210 FT	148°	10.2 NM	41000 5 000 ALT CLASS C	↓	↑	CDR1: Open from Friday at 14:00 until Sunday at 06:00 Ben-Gurion TMA Freq: 119.500
▲ BIRIM 315142N 0345806E							
△ GIMIK 313345N 345240E		191°	18.5 NM	41000 6 000 ALT CLASS A	↓	↑	CDR1: Open from Friday at 14:00 until Sunday at 06:00 (LT)
▲ BOGER* 305600N 0345300E		175°	37.7 NM	41000 10000 ALT CLASS A	↓	↑	Cruising levels do not comply with ICAO provisions
△ GEVES 302700N 0345915E		165°	29.4 NM	41000 8 000 ALT CLASS A	↓	↑	Tel-Aviv ACC (south- ern sector) Freq: 120.900 MHZ 132.000 MHZ
△ NURIT 300410N 0350357E		166°	23.1 NM	41000 6 000 ALT CLASS A	↓	↑	
J13A (RNAV 5) ³					↓	↑	CDR1: Open from Friday at 14:00 until Sunday at 06:00 (LT) Tel-Aviv ACC (south- ern sector) Freq: 120.900 MHZ 132.000 MHZ
▲ BOGER* 305600N 0345300E	NIL	143°	26.6NM	41000 6 000 ALT CLASS A			
▲ ZOFAR VOR (ZFR) 303332N 0350943E							
J13B (RNAV 5) ³					↓	↑	CDR1: Open from Friday at 14:00 until Sunday at 06:00 (LT)
▲ BOGER 305600N 0345300E	NIL	157°	38.6NM	41000 6 000 ALT CLASS A			
△ SHAYO 301918N 0350712E							

1. RNP = required navigation performance. RNAV = area navigation specification.
2. RNP/RNAV TYPE = A containment value expressed as a distance in nautical miles from the intended position within which flights would be situated for at least 95% of the total flying time.
3. RNP/RNAV 5 represents a navigation accuracy of ± 5 NM on a 95% containment basis.

* Diversion from BOGER to ZOFAR (J13A) only by prior coordination with ATC.

Notes:

- These routes are authorized only for aircraft with RNAV equipment certified for navigation accuracy better than 5 NM (RNAV 5).
To be used only during weekends and holidays.
To be used as a one-directional route (either northbound or southbound) during a predetermined time frame, by ATC.