

**ENR 4. RADIO NAVIGATION AIDS/SYSTEMS**

**ENR 4.1 RADIO NAVIGATION AIDS – EN-ROUTE**

<i>Name of Station (VAR) (VOR:Declination)</i>	<i>ID</i>	<i>Frequency (CH)</i>	<i>Hours of operation</i>	<i>Coordinates</i>	<i>ELEV DME antenna</i>	<i>Remarks</i>
1	2	3	4	5	6	7
BEER-SHEBA VOR/DME (4°E)	BSA	114.300 MHZ  (90X)	H24	311710.1N 0344317.5E	700 FT	Coverage 40 NM
BEN-GURION VOR/DME (4°E)	BGN	113.500 MHZ (CH82X)	H24	320047.2N 0345231.3E	100 FT	Coverage 40 NM
EILOT VOR/DME (4°E)	LOT	112.000 MHZ (CH57X)	H24	293629N 0345834E	200 FT	Coverage (see 4.2) Restriction: Authorized for use along ATS routes only
METZADA VOR/DME (4°E)	MZD	115.000 MHZ (CH97X)	H24	311954.00N 0352330.09E	(-)1227 FT below SL	Coverage (see 4.2) Restriction: Authorized for use along ATS routes only
NATANIA VOR/DME (4°E)	NAT	112.400 MHZ (CH71X)	H24	322002N 0345808E	100 FT	Coverage 40 NM
OVDA VOR/DME (4°E)	OVD	114.100 MHZ (CH88X)	H24	295758N 0345644E	1400 FT	Coverage 20 NM
ROSH-PINA VOR/DME (4°E)	ROP	115.300 MHZ (CH100X)	H24	325857.1N 0353422.0E	900 FT	Coverage 20 NM
ZOFAR VOR/DME (4°E)	ZFR	115.600 MHZ  (103X)	H24	303332N 0350943E	136 FT	Coverage (see 4.2) Restriction: Authorized for use along ATS routes only
ILAN AND ASSAF RAMON VOR/DME (4°E)	RAM	113.850 MHZ  (85Y)	H24	294511.1N 0350113.9E	251 FT	TBD

(1) See detailed restrictions, overleaf

**4.2**     *Radio Navigation AIDS - EN Route*

*Detailed Restrictions*

1.        MZD VOR/DME.
  - 1.1.      Coverage limited to 30 NM from facility.
  - 1.2.      Not to be used between RDL015-RDL175 and RDL200-RDL330 Except from RDL227-RDL247 where coverage limited to 10 NM from facility at MIN ALT of 4 000 QNH.
  
2.        EILOT VOR/DME.
  - 2.1.      Coverage limited to 30NM from facility
  - 2.2.      Not to be used between RDL010-RDL195 & RDL225-RDL355
  
3.        ZOFAR VOR/DME
  - 3.1.      Coverage limited to 30NM from facility
  - 3.2.      Not to be used between RDL030-RDL180 & RDL210-RDL005