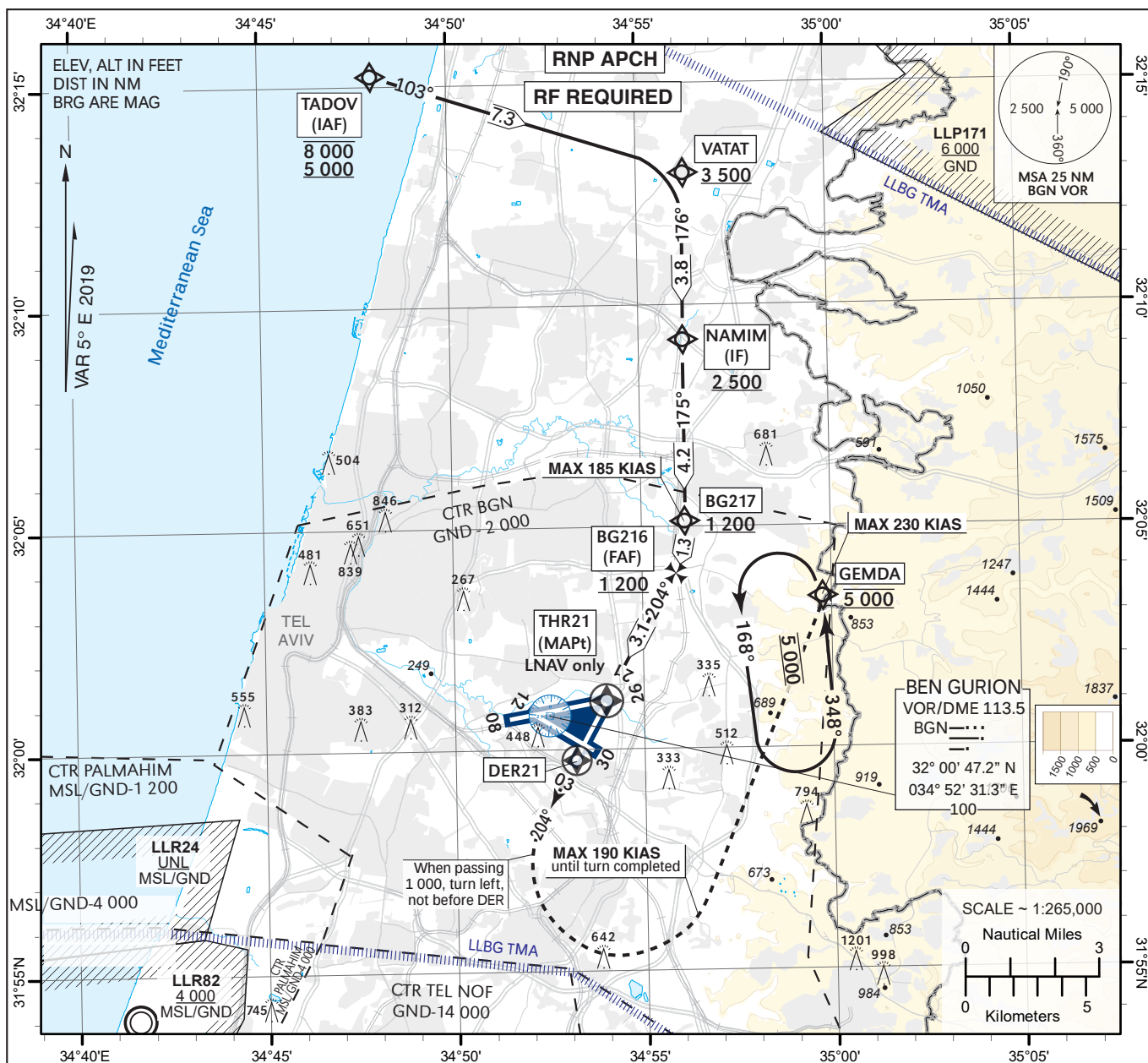


INSTRUMENT
APPROACH
CHART - ICAO

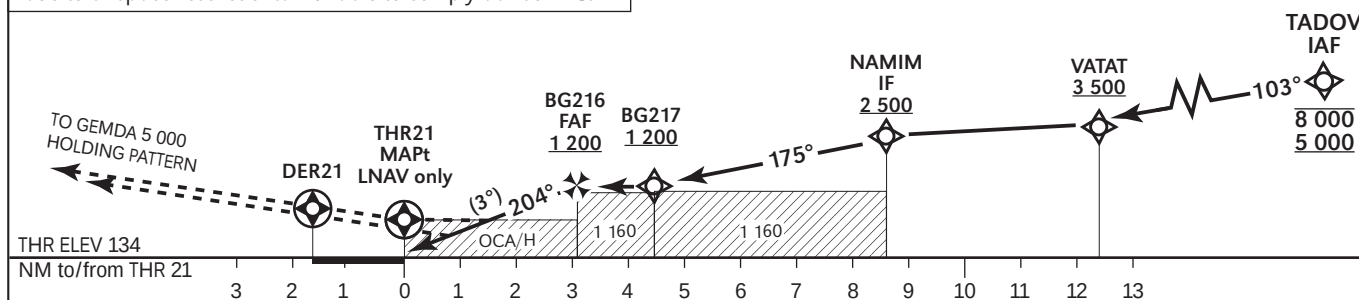
AD ELEV 134 ft TRANSITION ALT 18 000

ARR 131.10
TMA 119.50
TWR 132.10TEL-AVIV / BEN-GURION (LLBG)
RNP Y RWY 21

MISSED APPROACH:

Initial climb 5 000. Climb straight to DER 21. Upon reaching 1 000 turn LEFT (MAX 190 KIAS) to GEMDA 5 000 and HOLD. Note: Climb GRAD. requirement of 4.5% (270/NM) due to airspace restrictions. If unable to comply advise ATC.

NM to RWY 21	1	2	3
ALTITUDE (HGT)	500 (366)	820 (686)	1140 (1006)
RDH 50FT			



OCA (OCH)		A	B	C	D
STRAIGHT IN APPROACH	LNAV	730(596)			
	LNAV/VNAV Missed APCH climb grad. 5.0%	384(250)	384(250)	390(256)	400(266)
	LNAV/VNAV Missed APCH climb grad. 2.5%	520(386)	530(396)	540(406)	550(416)
CIRCLING		N/A			

REMARK:

For uncompensated Baro-VNAV system: Baro VNAV Temperature MNM - 10°C/MAX 60°C Effective VPA at 0°C is 2.8° Effective VPA at 45°C is 3.3°

Ground Speed	KT	80	100	120	140	160	180
Rate of descent: 5.2%	ft/min	424	531	637	743	849	955

LLBG - RNP Y RWY 21

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	IF	TADOV	32° 15' 15" N 034° 48' 00" E					-8 000 +5 000	-230	IAF
RNP APCH	TF	VATAT	32° 13' 00.0" N 034° 56' 13.0" E		103 (107.8)	7.3		+3 500		
RNP APCH	TF	NAMIM	32° 09' 15" N 034° 56' 09" E		176 (180.9)	3.8		+2 500		IF
RNP APCH	TF	BG217	32° 05' 03.8" N 034° 56' 10.0" E		175 (179.5)	4.2		+1 200	-185	
RNP APCH	RF Center BG999 32° 05' 04.6" N 034° 53' 10.0" E r=2.55NM	BG216	32° 03' 50.7" N 034° 55' 47.7" E			1.3	R	+1 200	-185	FAF
RNP APCH	TF	THR21	32° 01' 05.2" N 034° 54' 00.8" E	Y	204 (208.8)	3.1		+183	-190	MAPt

Standard missed approach

Navigation Specification	Path Descriptor (Recommended)	Waypoint Identifier	Latitude Longitude	Fly-Over	Course/Track M° (T°)	Distance (NM)	Turn Direction	Altitude (ft)	Speed (Kts)	Remarks
RNP APCH	TF	DER21	31° 59' 46.40"N 034° 53' 09.89" E	Y	204 (208.9)			+1 000	-190	
RNAV1	CA				204 (208.9)			+1 000	-190	
RNAV1	DF	GEMDA	32° 03' 26" N 034° 59' 48" E	Y			L	@5 000	-190	
RNAV1	HM	GEMDA	32° 03' 26" N 034° 59' 48" E		348 (353)		L	@5 000	-230	

Holding Identification

Holding Fix	Latitude Longitude	Inbound Course/Track M° (T°)	MAX IAS (Kts)	Altitude (ft)	Outbound Time / Distance	Turn Direction
GEMDA	32° 03' 26.0" N 034° 59' 48.0" E	348 (353.0)	-230	@5 000	1 Min	L