

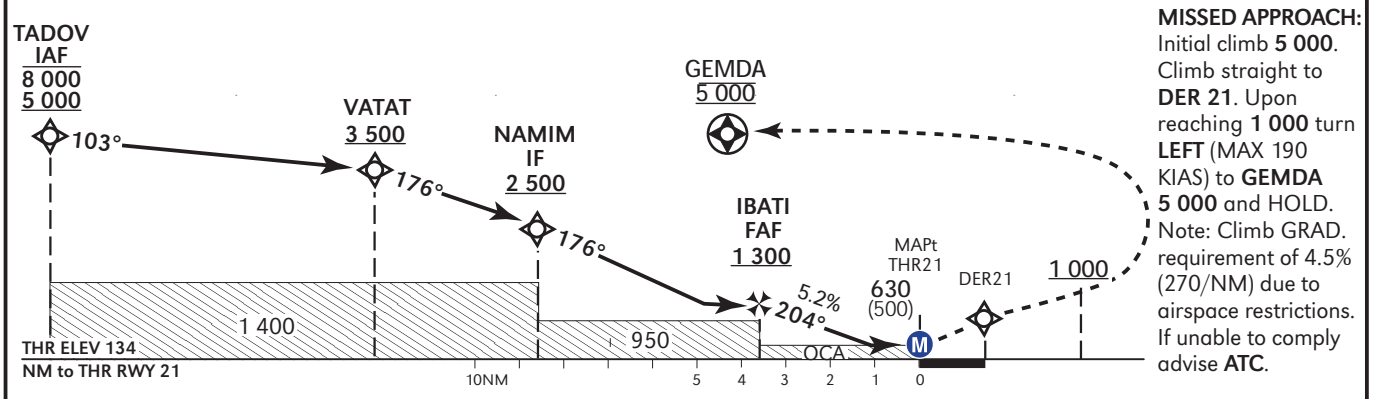
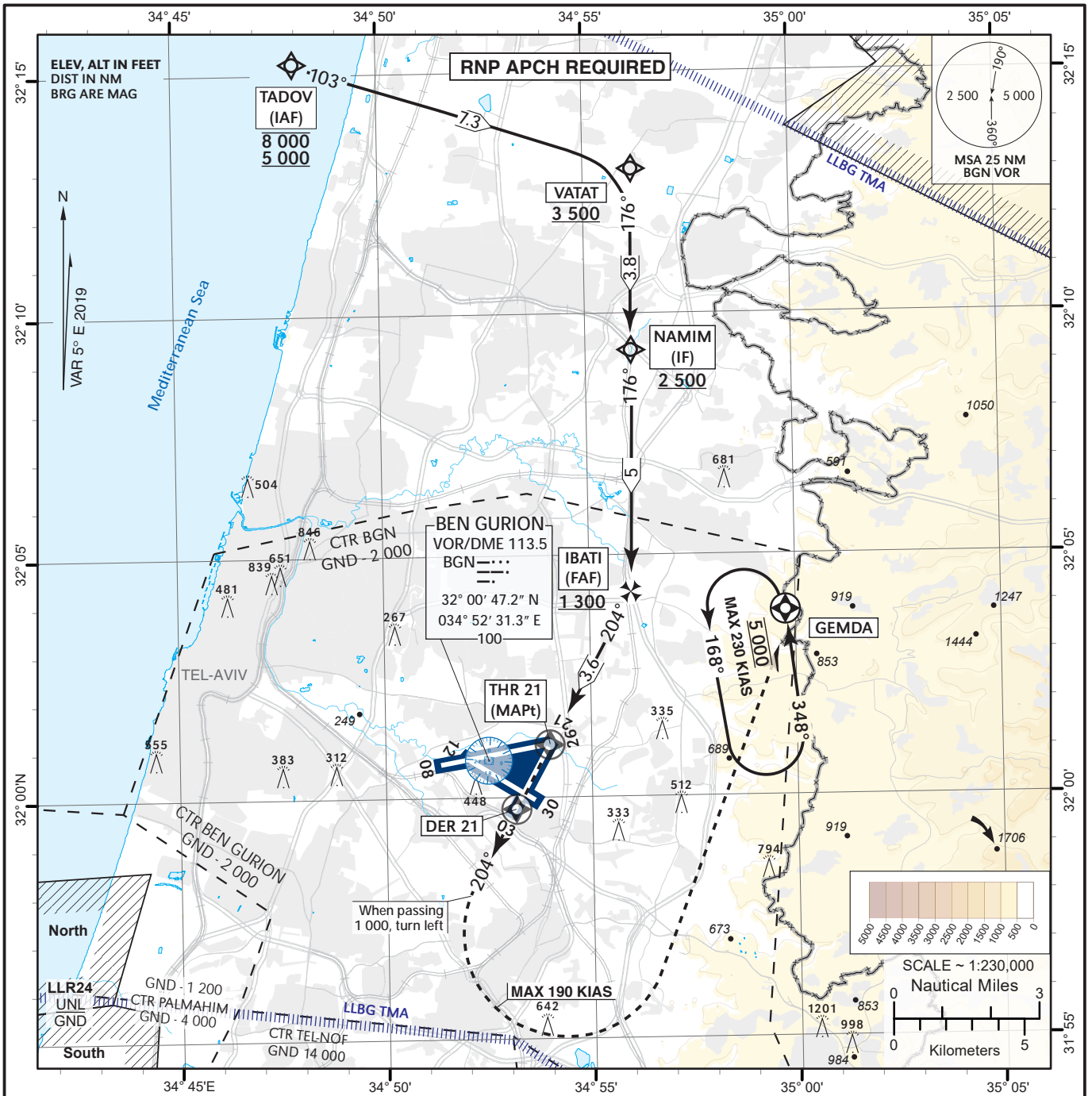
**INSTRUMENT  
APPROACH  
CHART - ICAO**

**AERODROME ELEV 134 ft**  
**HEIGHTS RELATED TO  
THR RWY 21 - ELEV 134 ft**

**TRANSITION ALT 18 000**

**ARR 131.10  
TWR 132.10**

**TEL-AVIV /  
BEN-GURION (LLBG)  
RNP X 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.

TADOV IAF 8 000 5 000		VATAT 3 500		NAMIM IF 2 500		IBATI FAF 1 300		MAPt THR21 630 (500)		DER21 1 000						
THR ELEV 134 NM to THR RWY 21		1 400		950		OCA										
OCA(H)	A	B	C	D	RWY21	3	2	1	GS	KT	90	100	120	140	160	180
STA	LNAV	630 (500)			ALT (HGT) FNA	1 120 (990)	810 (680)		ROD: 5.2 %	ft/min	413	517	620	723	827	930
CIRCLING	N/A															

LLBG - RNP 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"N 034° 56' 13" 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	R	+2 500		IF
RNP APCH	TF	IBATI	32° 04' 15.0"N 034° 56' 03.0" E		176 (180.9)	5.0		+1 300		FAF
RNP APCH	TF	THR21	32° 01' 05.25"N 034° 54' 00.81" E	Y	204 (208.9)	3.6	R	+183		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	

Non Precision Final Approach – Slope (Descent angle)	5.24% (3.0°)
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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" N 034° 59' 48" E	348 (353)	-230	@5 000	1 Min	L