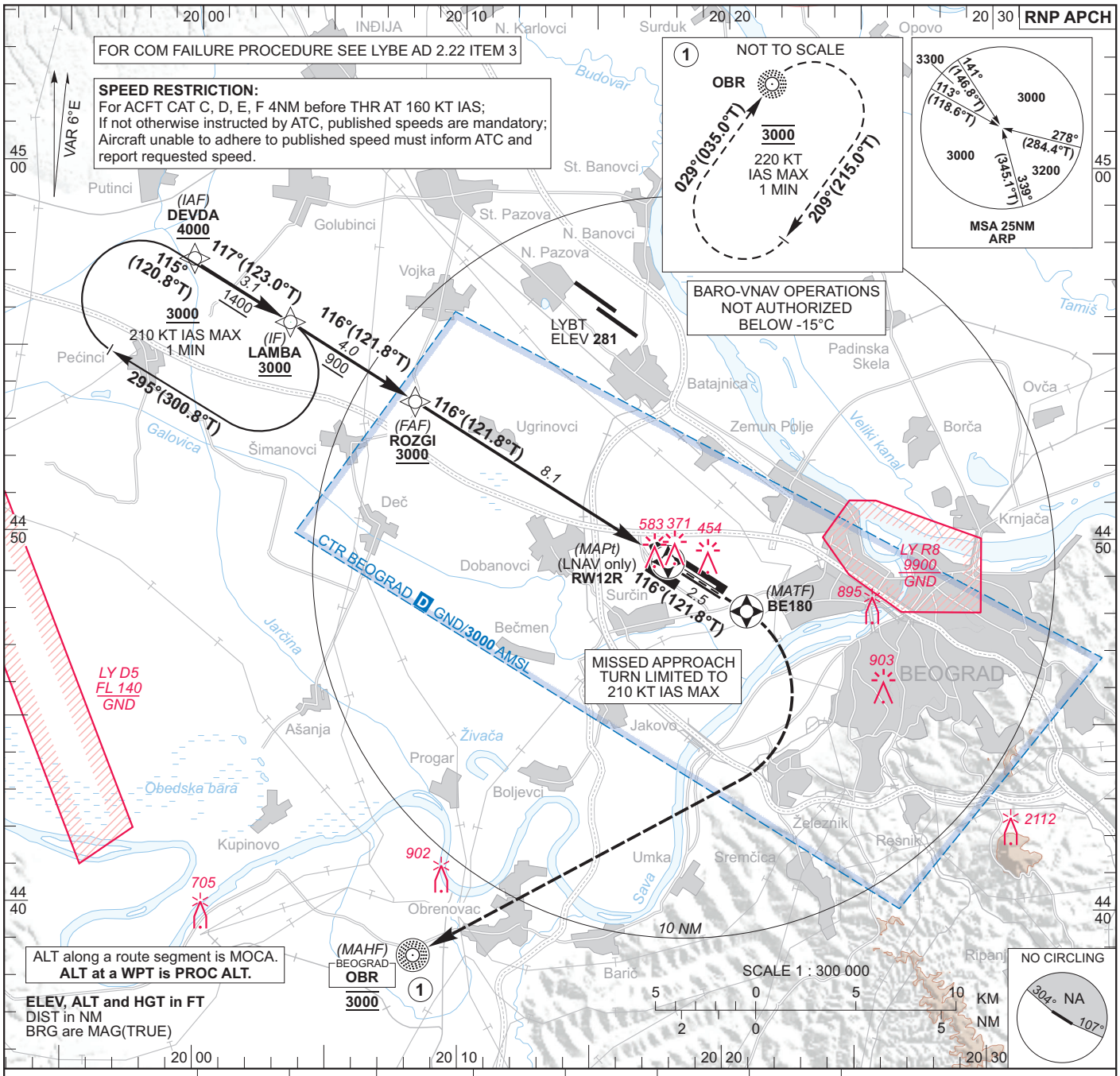
INSTRUMENT APPROACH CHART – ICAO

EGNOS CH 93044 E12B

AD ELEV **336**
HEIGHTS RELATED TO **THR ELEV**
THR RWY 12R ELEV **322**

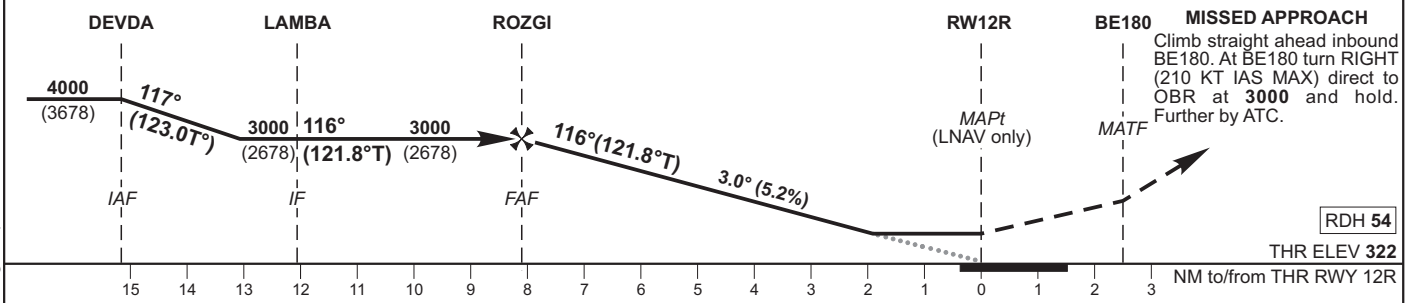
ATIS	125.025
Radar	133.100
TWR	118.100
GND	118.300

BEOGRAD/
Nikola Tesla
RNP RWY 12R



DIST to RW12R	8.0	7.0	6.0	5.0	4.0	3.0	2.0
ALT (HGT) 5.2% APCH	**2980** (2658)	**2650** (2328)	**2320** (1998)	**1990** (1668)	**1670** (1348)	**1340** (1018)	**1020** (698)

TRANSITION ALT **10000**



MISSED APPROACH
Climb straight ahead inbound BE180. At BE180 turn RIGHT (210 KT IAS MAX) direct to OBR at **3000** and hold. Further by ATC.

RDH **54**
THR ELEV **322**

Change: Speed restriction.

OCA (H)		**A**	**B**	**C**	**D**
Straight-in Approach	**LNAV**	**840** (518)			
	LNAV/VNAV	**750** (428)			
	LPV	**533** (211)			
Circling		**880** (544)		**980** (644)	**1180** (844)

GS	KT	70	90	100	120	140	160	180
Rate of descent	FPM	369	474	527	632	737	843	948

MAPt at RW12R (LNAV only).

Circling for ACFT CAT C and D NE of aerodrome NA.
Timing not authorized for defining the *MAPt*.

Instrument Approach Procedure RNP RWY 12R coding table

Arrivals from DEVDA										
WPT	*COORD*	*Path term.*	*Flyover*	*Course/Track °M(°T)*	*DIST*	*Turn Direction*	*ALT*	*Speed*	*VPA/TCH*	*NAV SPEC*
DEVDA	445721.2N 0195946.2E	IF	–	–	–	–	+4000	@210	–	RNP APCH
LAMBA	445540.0N 0200325.4E	TF	–	117°(123.0°)	3.1	–	+3000	–	–	
ROZGI	445333.5N 0200812.6E	TF	–	116°(121.8°)	4.0	–	+3000	@180	–	
RW12R	444918.16N 0201750.19E	TF	Y	116°(121.8°)	8.1	–	–	–	-3.0/54	
BE180	444759.1N 0202049.2E	TF	Y	116°(121.8°)	2.5	R	–	–	–	
OBR	443837.8N 0200818.4E	DF	Y	–	–	–	@3000	-210	–	
OBR	443837.8N 0200818.4E	HM	–	029°(035.0°)	T 1min	R	@3000	-220	–	

RNAV Holding								
Holding point	*Inbound track ° True*	*Inbound track ° MAG*	*Turn Direction*	*MAX IAS*	*Minimum Holding Altitude*	*Time*	*DIST*	*Remarks*
LAMBA	120.8°	115°	Right	210	3000	1 MIN	–	–

SBAS FAS Data Block	
Input data	
Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LYBE
Runway	12
Runway Letter	1 (Right)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E12B
LTP/FTP Latitude	444918.1600N
LTP/FTP Longitude	0201750.1885E
LTP/FTP Ellipsoidal Height (metres)	141.6
FPAP Latitude	444829.9470N
Delta FPAP Latitude (seconds)	-48.2130
FPAP Longitude	0201938.8675E
Delta FPAP Longitude (seconds)	108.6790
Threshold Crossing Height	54.0
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	35.0
Output data	
Data Block	10 05 02 19 0C 4C 00 00 02 32 31 05 A0 42 3C 13 D9 EC B5 08 88 19 56 87 FE 0E 51 03 1C 02 2C 01 64 00 C8 AF 62 38 4A 51
Calculated CRC Value	62384A51
Required Additional Data	
ICAO Code	LY
LTP/FTP Orthometric Height (metres)	98.1