INSTRUMENT APPROACH CHART – ICAO

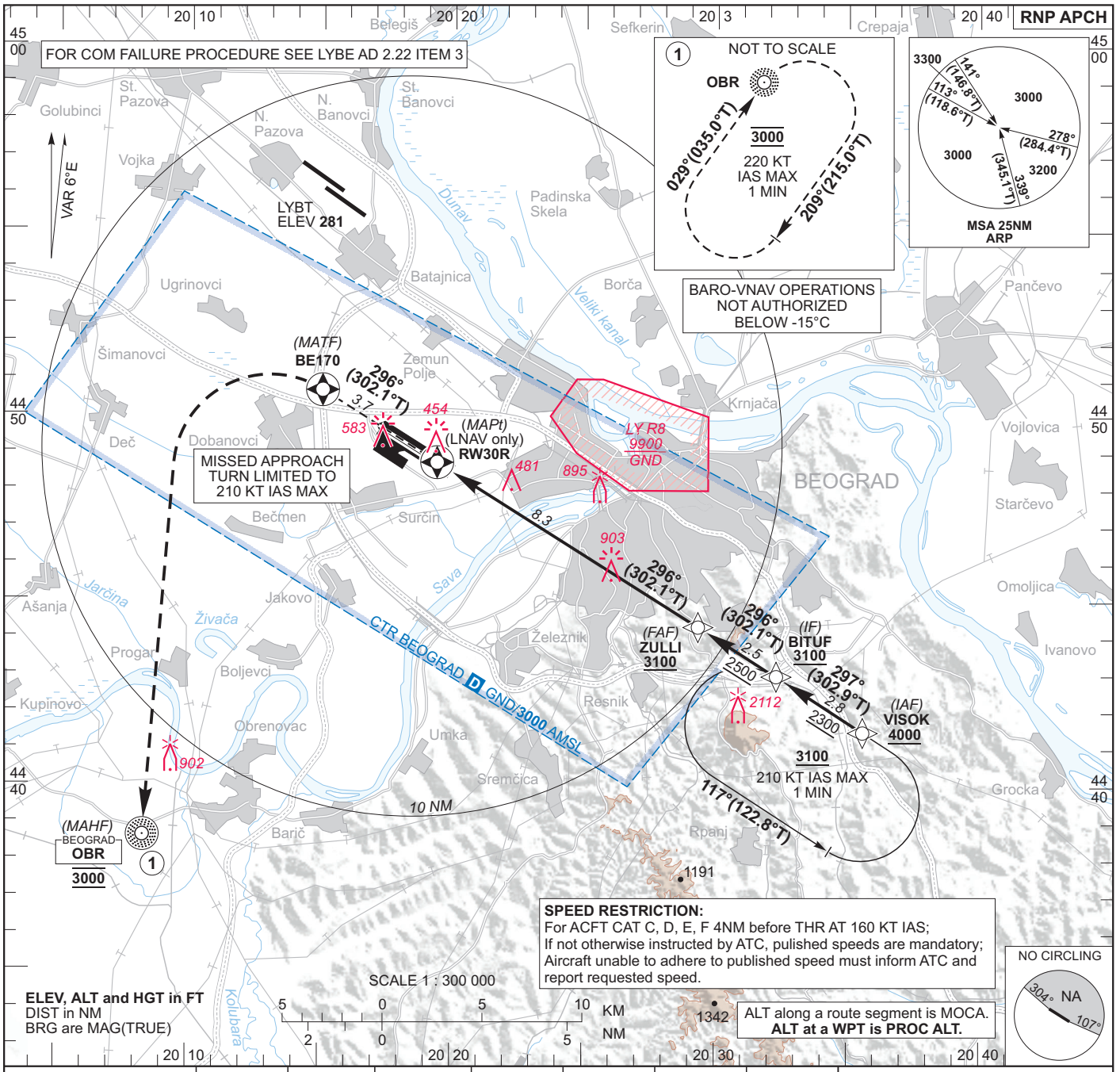
EGNOS CH 84972 E30A

AD ELEV **336**
HEIGHTS RELATED TO **THR ELEV**
THR RWY 30R ELEV **333**

ATIS	125.025
Radar	133.100
TWR	118.100
GND	118.300

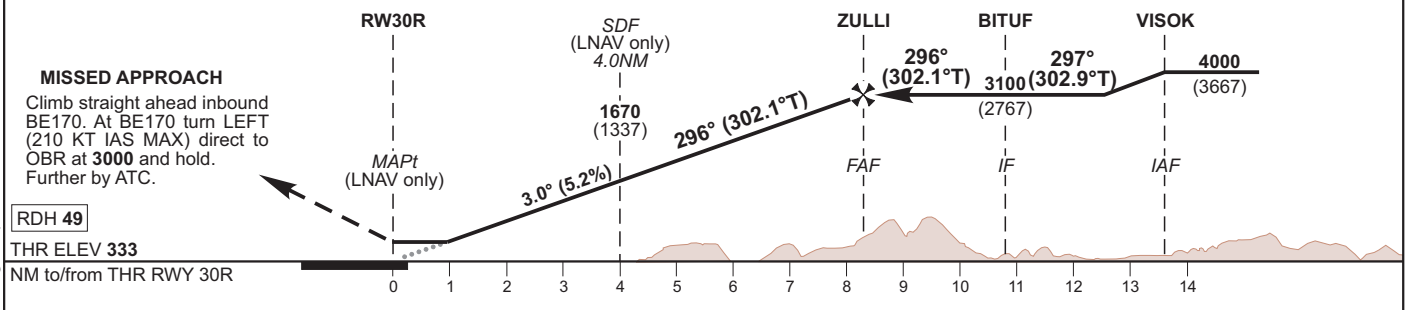
BEOGRAD/
Nikola Tesla
RNP RWY 30R

RNP APCH



DIST to RW30R	8.0	7.0	6.0	5.0	4.0	3.0	2.0
ALT (HGT) 5.2% APCH	**2990** (2657)	**2650** (2317)	**2320** (1987)	**2000** (1667)	**1670** (1337)	**1350** (1017)	**1020** (687)

TRANSITION ALT **10000**



MISSED APPROACH
Climb straight ahead inbound BE170. At BE170 turn LEFT (210 KT IAS MAX) direct to OBR at **3000** and hold. Further by ATC.

RDH **49**

THR ELEV **333**

Change: Speed restriction.

OCA (H)		A	B	C	D
Straight-in Approach	LNAV	**730** (397)			
	LNAV/VNAV	**590** (257)	**600** (267)	**610** (277)	**620** (287)
	LPV	**533** (200)	**543** (210)	**553** (220)	**562** (229)
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 RW30R (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 30R coding table

Arrivals from VISOK										
WPT	*COORD*	*Path term.*	*Flyover*	*Course/Track °M(°T)*	*DIST*	*Turn Direction*	*ALT*	*Speed*	*VPA/TCH*	*NAV SPEC*
VISOK	444128.5N 0203534.7E	IF	–	–	–	–	+4000	@210	–	RNP APCH
BITUF	444259.1N 0203217.8E	TF	–	297°(302.9°)	2.8	–	+3100	–	–	
ZULLI	444418.8N 0202919.5E	TF	–	296°(302.1°)	2.5	–	+3100	@180	–	
RW30R	444844.06N 0201923.41E	TF	Y	296°(302.1°)	8.3	–	–	–	-3.0/49	
BE170	445040.6N 0201501.6E	TF	Y	296°(302.1°)	3.7	L	–	–	–	
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 KTS*	*Minimum Holding Altitude*	*Time*	*DIST*	*Remarks*
BITUF	302.9°	297°	Left	210	3100	1 MIN	–	–

SBAS FAS Data Block	
Input data	
Operation Type	0
Service Provider	1 (EGNOS)
Airport Identifier	LYBE
Runway	30
Runway Letter	1 (Right)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E30A
LTP / FTP Latitude	444844.0620N
LTP / FTP Longitude	0201923.4100E
LTP / FTP Ellipsoidal Height (metres)	145.0
FPAP Latitude	444936.3205N
Delta FPAP Latitude (seconds)	52.2585
FPAP Longitude	0201725.5785E
Delta FPAP Longitude (seconds)	-117.8315
Threshold Crossing Height	49.0
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	48
HAL (metres)	40.0
VAL (metres)	35.0
Output data	
Data Block	10 05 02 19 0C 5E 00 00 01 30 33 05 3C 38 3B 13 24 C5 B8 08 AA 19 45 98 01 71 67 FC EA 01 2C 01 64 06 C8 AF 44 94 FC 3B
Calculated CRC Value	4494FC3B
Required Additional Data	
ICAO Code	LY
LTP/FTP Orthometric Height (metres)	101.6