INSTRUMENT APPROACH CHART – ICAO

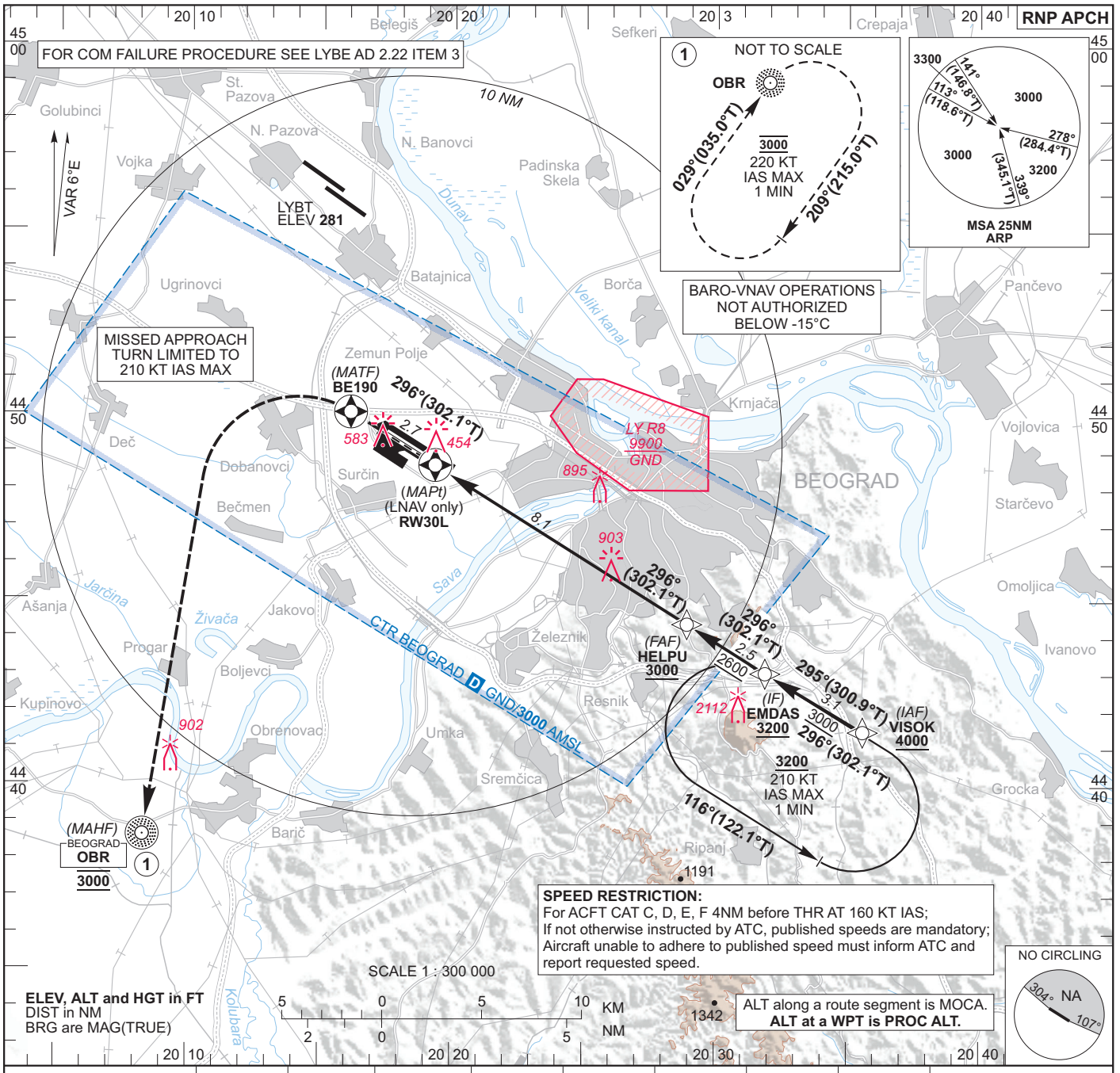
EGNOS CH 60540 E30B

AD ELEV **336**
HEIGHTS RELATED TO **THR ELEV**
THR RWY 30L ELEV **331**

ATIS	125.025
Radar	133.100
TWR	118.100
GND	118.300

BEOGRAD/
Nikola Tesla
RNP RWY 30L

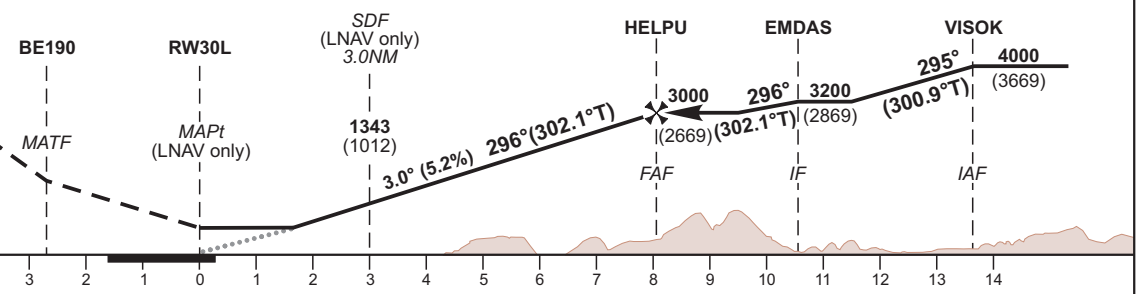
RNP APCH



DIST to RW30L	8.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0
ALT (HGT) 5.2% APCH	**2980** (2649)	**2650** (2319)	**2320** (1989)	**1990** (1659)	**1670** (1339)	**1340** (1009)	**1020** (689)	**700** (369)

TRANSITION ALT **10000**

MISSED APPROACH
Climb straight ahead inbound BE190. At BE190 turn LEFT (210 KT IAS MAX) direct to OBR at **3000** and hold. Further by ATC.



Change: Speed restriction.

OCA (H)		A	B	C	D
Straight-in Approach	LNAV	**700** (369)			
	LNAV/VNAV	**620** (289)			
	LPV	**563** (232)			
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 RW30L (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 30L 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
EMDAS	444303.2N 0203152.4E	TF	–	295°(300.9°)	3.1	–	+3200	–	–	
HELPU	444422.8N 0202854.1E	TF	–	296°(302.1°)	2.5	–	+3000	@180	–	
RW30L	444838.80 0201918.91E	TF	Y	296°(302.1°)	8.1	–	–	–	-3.0/49	
BE190	445004.7N 0201606.0E	TF	Y	296°(302.1°)	2.7	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*	*Minimum Holding Altitude*	*Time*	*DIST*	*Remarks*
EMDAS	302.1°	296°	Left	210	3200	1 MIN	–	–

SBAS FAS Data Block	
Input data	
Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LYBE
Runway	30
Runway Letter	3 (Left)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E30B
LTP/FTP Latitude	444838.8045N
LTP/FTP Longitude	0201918.9085E
LTP/FTP Ellipsoidal Height (metres)	144.3
FPAP Latitude	444929.9165N
Delta FPAP Latitude (seconds)	51.1120
FPAP Longitude	0201723.6695E
Delta FPAP Longitude (seconds)	-115.2390
Threshold Crossing Height	49
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.0
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	35.0
Output data	
Data Block	10 05 02 19 0C DE 00 00 02 30 33 05 29 0F 3B 13 F9 A1 B8 08 A3 19 50 8F 01 B2 7B FC EA 01 2C 01 64 00 C8 AF 10 B1 58 55
Calculated CRC Value	10B15855
Required Additional Data	
ICAO Code	LY
LTP/FTP Orthometric Height (metres)	100.8