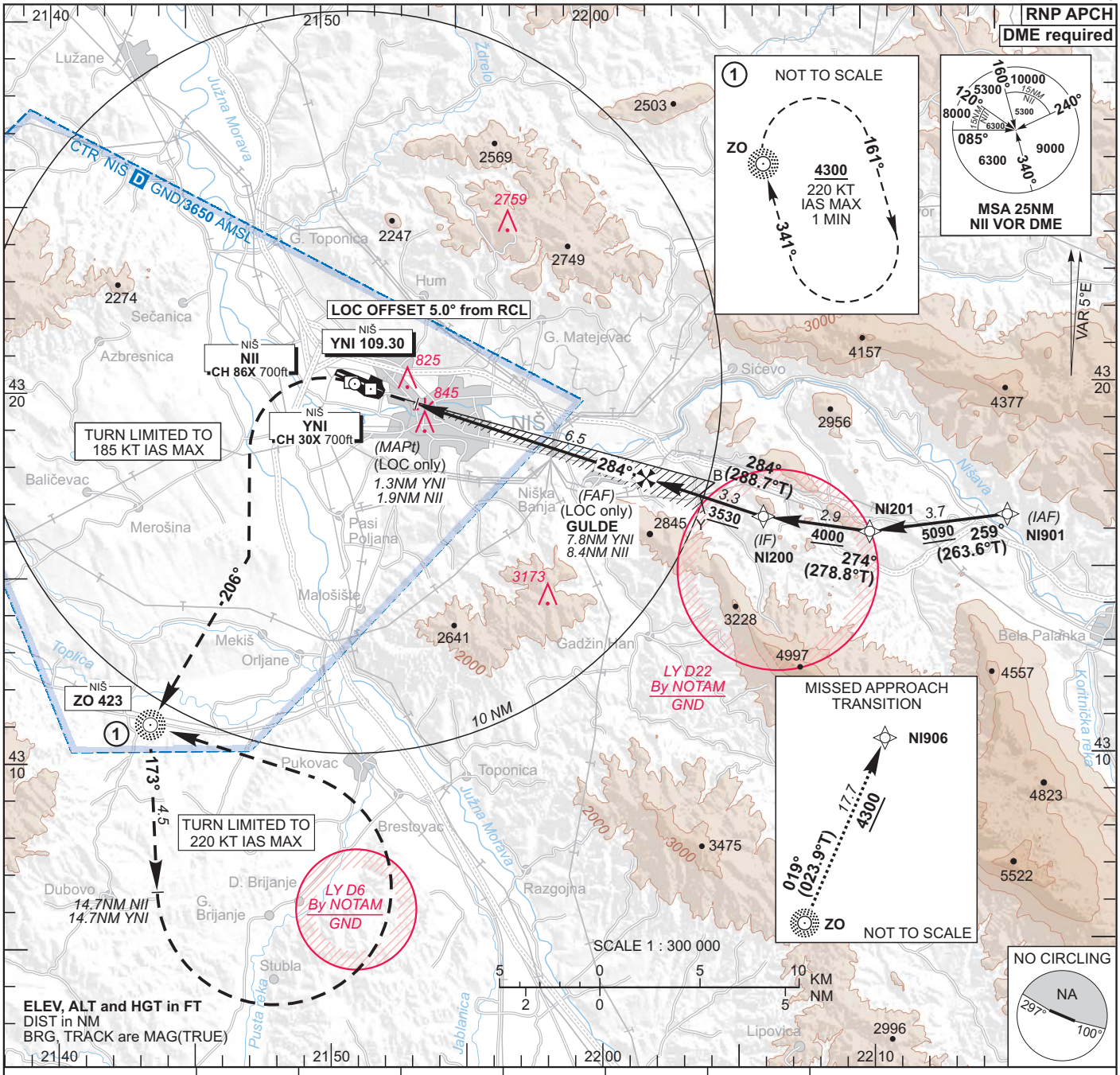
INSTRUMENT APPROACH CHART – ICAO

AD ELEV **650**
HEIGHTS RELATED TO **THR ELEV**
THR RWY 29 ELEV **648**
TDZ ELEV **647**

APP	119.525
TWR	118.950

NIŠ/ Konstantin Veliki
ILS or LOC Y
RWY 29

RNP APCH
DME required

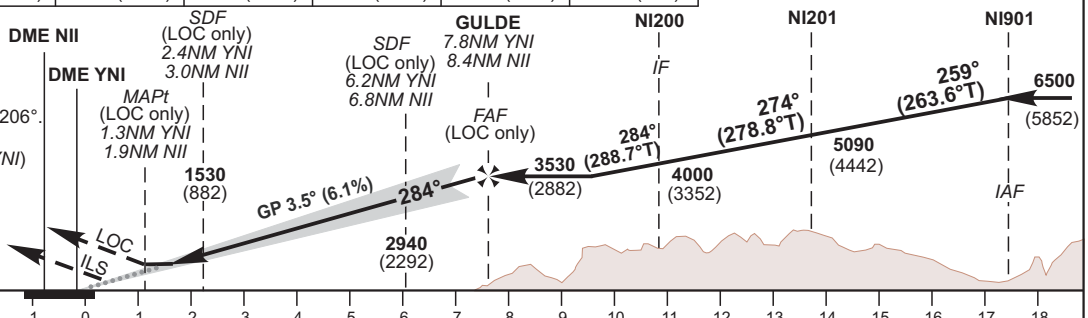


DME YNI	**7.0**	**6.0**	**5.0**	**4.0**	**3.0**	**2.0**
DME NII	**7.6**	**6.6**	**5.6**	**4.6**	**3.6**	**2.6**
ALT(HGT) 6.1%APCH	**3240** (2592)	**2870** (2222)	**2500** (1852)	**2130** (1482)	**1760** (1112)	**1390** (742)

TRANSITION ALT **10000**

MISSED APPROACH
Climb straight ahead.
At *0.7NM YNI* (*0.1NM NII*) turn LEFT (185KT IAS MAX) to ZO QDM 206°.
At ZO NDB turn LEFT onto ZO QDR 173°. At *14.7NM NII* (*14.7NM YNI*) turn LEFT(220KT IAS MAX) inbound ZO NDB climbing to **4300** and hold.

ILS RDH **55**
THR ELEV **648**



OCA (H)		A	B	C	D	GS	KT	70	90	100	120	140	150	160
Straight-in Approach	ILS CAT I	**950** (302)			NA	Rate of descent	FPM	434	557	619	743	867	927	991
	* LOC – DME	**1150** (502)				*MAPt at 1.3NM YNI (1.9NM NII)*								
Circling		**1280** (630)	**1570** (920)	**1870** (1220)	NA	Circling NE of aerodrome NA. * Timing not authorized for defining the *MAPt*.								

Changes: Page number – Change. TDZ ELEV, True North and VAR arrow – Introduction.

ILS or LOC Y RWY 29 APPROACH AERONAUTICAL DATA

FIX/POINT	COORD	FIX FORMATION	
FAF (GULDE)	See ENR 4.4	103.54° YNI LOC	7.79 NM DME YNI
SDF LOC only	431802.2N 0215947.1E	103.54° YNI LOC	6.20 NM DME YNI
SDF LOC only	431914.9N 0215451.1E	103.54° YNI LOC	2.40 NM DME YNI
MAPt LOC only	431936.0N 0215325.3E	103.54° YNI LOC	1.30 NM DME YNI
TP	432014.2N 0215049.4E	276.68° NII VOR	0.70 NM DME YNI
ZO/TP	See AD 2.19	–	–
TP	430630.1N 0214341.6E	196.39° NII VOR	14.7 NM DME NII

LOC only final approach descent angle: 3.50°

Instrument Approach Transition RNP to ILS or LOC Y RWY 29 coding table

WPT	*COORD*	*Path term.*	*Flyover*	*Course/Track °M(°T)*	*DIST*	*Turn direction*	*ALT*	*Speed*	*VPA/TCH*	*NAV SPEC*
NI901	431626.3N 0221509.5E	IF	–	–	–	–	–	–	–	RNP APCH
NI201	431601.3N 0221004.5E	TF	–	259°(263.6°)	3.7	R	+5090	-185	–	
NI200	431627.6N 0220609.7E	TF	–	274°(278.8°)	2.9	R	+4000	-185	–	
GULDE	431731.6N 0220151.1E	TF	–	284°(288.7°)	3.3	R	+3530	-185	–	

Missed Approach Transition RNP to ILS or LOC Y RWY 29 coding table

WPT	*COORD*	*Path term.*	*Flyover*	*Course/Track °M(°T)*	*DIST*	*Turn direction*	*ALT*	*Speed*	*VPA/TCH*	*NAV SPEC*
ZO	431101.1N 0214328.7E	IF	–	–	–	–	–	–	–	RNP APCH
NI906	432711.2N 0215317.8E	TF	–	019°(023.9°)	17.7	–	+4300	-220	–	