

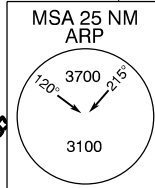
STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000 ft

ŠTEFÁNIK RADAR 134,925 (118,975)
ŠTEFÁNIK TOWER 118,300 (118,700)
ŠTEFÁNIK ATIS DEPARTURE 128,655

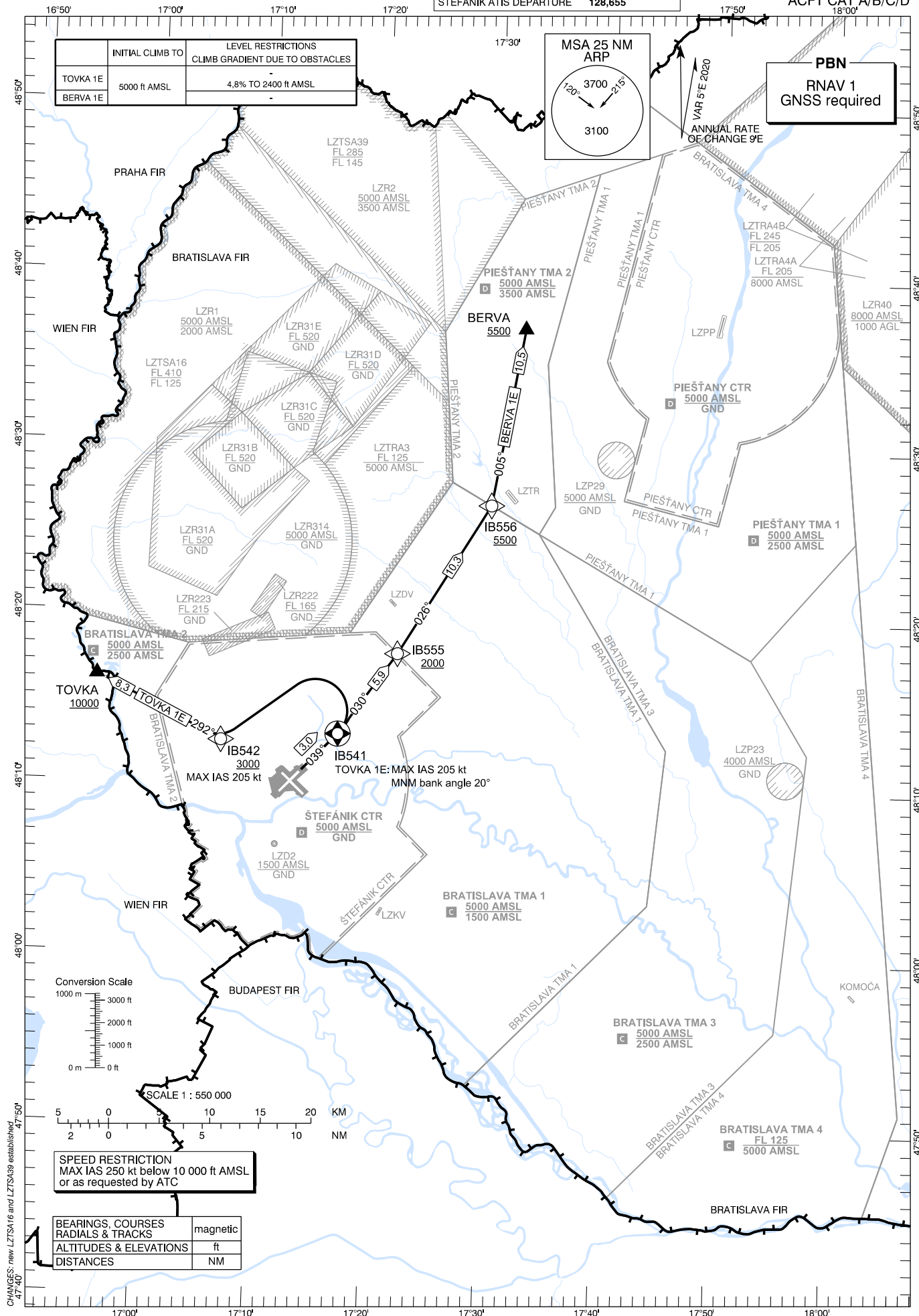
BRATISLAVA/M. R. Štefánik (LZIB)
RNAV 1 SID RWY 04
ACFT CAT A/B/C/D

	INITIAL CLIMB TO	LEVEL RESTRICTIONS CLIMB GRADIENT DUE TO OBSTACLES
TOVKA 1E	5000 ft AMSL	4.8% TO 2400 ft AMSL
BERVA 1E		



VAR 5°E 2020
ANNUAL RATE
OF CHANGE 9"E

PBN
RNAV 1
GNSS required



CHANGES: new LZTSA16 and LZTSA39 established
47°40'

Designator	Route			After Take-Off		Remarks			
				INITIAL CLIMB TO	Expect FREQ				
TOVKA 1E	Climb on track 039° to IB541 – IB542 – TOVKA			5000 ft AMSL	ŠTEFÁNIK RADAR 134,925 MHz	Climb gradient at least 4,8% until passing 2 400 FT AMSL, thereafter 3,3%. MNM bank angle 20°			
RNAV 1 SID Coding Table: TOVKA 1E									
Path Terminator	Waypoint			Course / Track	DIST	Turn Direction	Constraints		Navigation Specification
	Identifier	Flyover	Coordinates	MAG (True)			Level	Speed	
CF	IB541	YES	48°13'03,05"N 017°16'52,07"E	039° (043,9°)	3,0 NM	-	-	K205-	RNAV 1
DF	IB542	NO	48°12'32,15"N 017°06'38,00"E	-	-	LEFT	A3000+	K205-	RNAV 1
TF	TOVKA	NO	48°16'12,56"N 016°55'34,76"E	292° (296,5°)	8,3 NM	RIGHT	A10000+	-	RNAV 1

Designator	Route			After Take-Off			Remarks		
				INITIAL CLIMB TO	Expect FREQ				
BERVA 1E	Climb on track 039° to IB541 – IB555 – IB556 – BERVA			5000 ft AMSL	ŠTEFÁNIK RADAR 134,925 MHz		-		
RNAV 1 SID Coding Table: BERVA 1E									
Path Terminator	Waypoint			Course / Track	DIST	Turn Direction	Constraints		Navigation Specification
	Identifier	Flyover	Coordinates	MAG (True)			Level	Speed	
CF	IB541	YES	48°13'03,05"N 017°16'52,07"E	039° (043,9°)	3,0 NM	-	-	-	RNAV 1
TF	IB555	NO	48°17'50,78"N 017°21'55,12"E	030° (035,1°)	5,9 NM	LEFT	A2000+	-	RNAV 1
TF	IB556	NO	48°26'40,21"N 017°29'50,73"E	026° (030,9°)	10,3 NM	LEFT	A5500+	-	RNAV 1
TF	BERVA	NO	48°37'03,25"N 017°32'28,20"E	005° (009,5°)	10,5 NM	LEFT	A5500+	-	RNAV 1

ASC 4,8 % - 292 ft/NM

Ground speed (kt)	75	100	150	200	250	300
Vertical speed (ft/min)	365	486	729	972	1215	1458