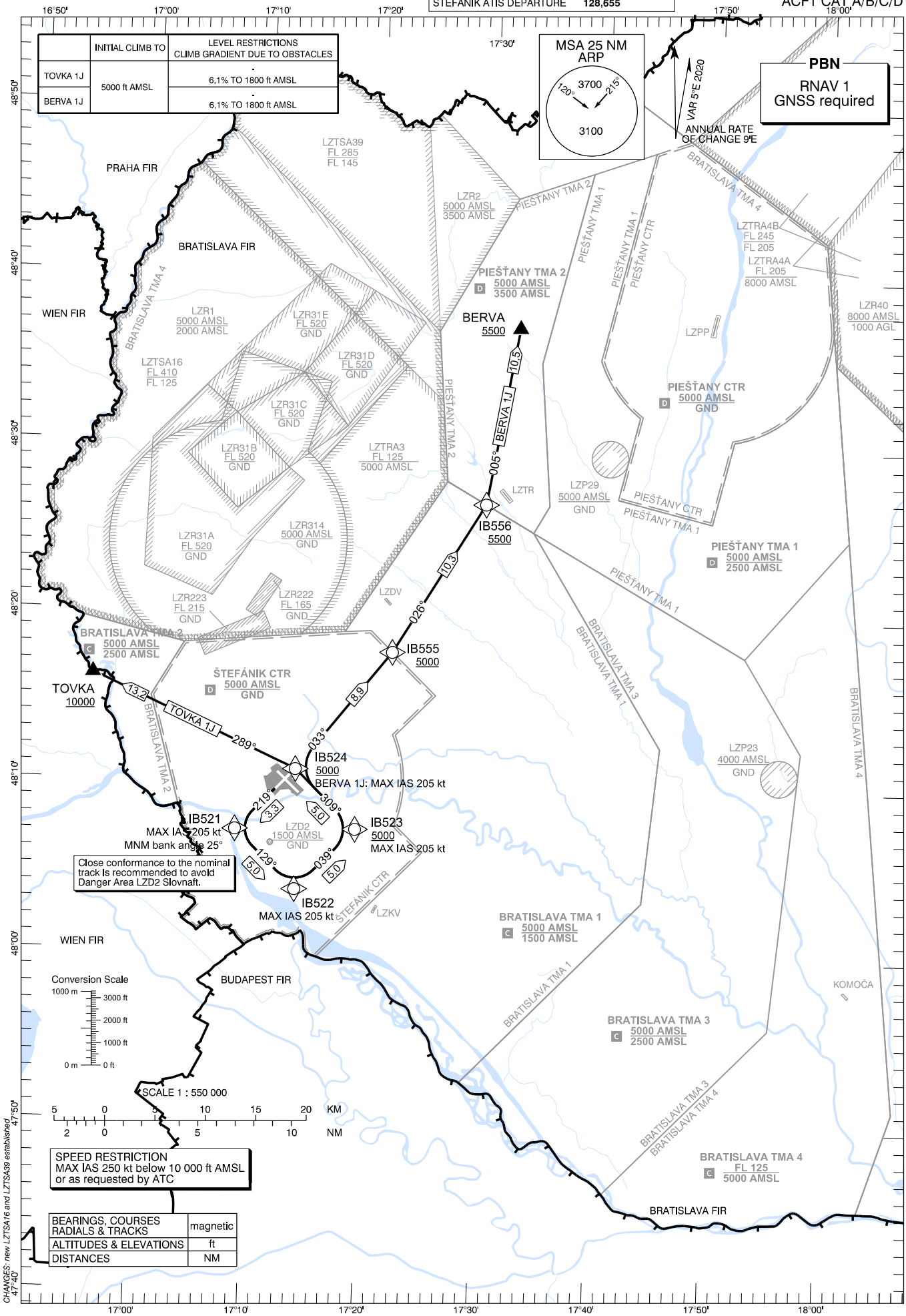
STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

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 22
ACFT CAT A/B/C/D



	INITIAL CLIMB TO	LEVEL RESTRICTIONS CLIMB GRADIENT DUE TO OBSTACLES
TOVKA 1J	5000 ft AMSL	- 6,1% TO 1800 ft AMSL
BERVA 1J		- 6,1% TO 1800 ft AMSL

Designator	Route	After Take-Off		Remarks
		INITIAL CLIMB TO	Expect FREQ	
TOVKA 1J	Climb on track 219° to IB521 – IB522 – IB523 – IB524 - TOVKA	5000 ft AMSL	ŠTEFÁNIK RADAR 134,925 MHz	Climb gradient at least 6,1% until passing 1 800 FT AMSL, thereafter 3,3%, MNM bank angle 25°

RNAV 1 SID Coding Table: TOVKA 1J

Path Terminator	Waypoint			Course / Track	DIST	Turn Direction	Constraints		Navigation Specification
	Identifier	Flyover	Coordinates	MAG (True)			Level	Speed	
CF	IB521	NO	48°07'14,39"N 017°08'30,20"E	219° (223,9°)	3,3 NM	-	-	K205-	RNAV 1
TF	IB522	NO	48°03'46,51"N 017°13'52,67"E	129° (133,9°)	5,0 NM	LEFT	-	K205-	RNAV 1
TF	IB523	NO	48°07'22,30"N 017°19'03,34"E	039° (043,9°)	5,0 NM	LEFT	A5000+	K205-	RNAV 1
TF	IB524	NO	48°10'50,42"N 017°13'40,85"E	309° (314,0°)	5,0 NM	LEFT	A5000+	-	RNAV 1
TF	TOVKA	NO	48°16'12,56"N 016°55'34,76"E	289° (294,0°)	13,2 NM	LEFT	A10000+	-	RNAV 1

Designator	Route	After Take-Off		Remarks
		INITIAL CLIMB TO	Expect FREQ	
BERVA 1J	Climb on track 219° to IB521 – IB522 – IB523 – IB524 – IB555 – IB556 - BERVA	5000 ft AMSL	ŠTEFÁNIK RADAR 134,925 MHz	Climb gradient at least 6,1% until passing 1 800 FT AMSL, thereafter 3,3%, MNM bank angle 25°

RNAV 1 SID Coding Table: BERVA 1J

Path Terminator	Waypoint			Course / Track	DIST	Turn Direction	Constraints		Navigation Specification
	Identifier	Flyover	Coordinates	MAG (True)			Level	Speed	
CF	IB521	NO	48°07'14,39"N 017°08'30,20"E	219° (223,9°)	3,3 NM	-	-	K205-	RNAV 1
TF	IB522	NO	48°03'46,51"N 017°13'52,67"E	129° (133,9°)	5,0 NM	LEFT	-	K205-	RNAV 1
TF	IB523	NO	48°07'22,30"N 017°19'03,34"E	039° (043,9°)	5,0 NM	LEFT	A5000+	K205-	RNAV 1
TF	IB524	NO	48°10'50,42"N 017°13'40,85"E	309° (314,0°)	5,0 NM	LEFT	A5000+	K205-	RNAV 1
TF	IB555	NO	48°17'50,78"N 017°21'55,12"E	033° (038,1°)	8,9 NM	RIGHT	A5000+	-	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 6,1 % - 371 ft/NM

Ground speed (kt)	75	100	150	200	250	300
Vertical speed (ft/min)	463	618	927	1235	1544	1853