

BRATISLAVA/M. R. Štefánik (LZIB)
RNAV 1 SID RWY 31
ACFT CAT A/B/C/D



Designator	Route			After Take-Off			Remarks		
				INITIAL CLIMB TO	Expect FREQ				
TOVKA 1Q	Climb on track 309° to IB531 – IB532 – TOVKA			5000 ft AMSL	ŠTEFÁNIK RADAR 134,925 MHz		Climb gradient at least 5,6% until passing 2 000 FT AMSL, thereafter 3,3%. The route is available only on pilot's REQ.		
RNAV 1 SID Coding Table: TOVKA 1Q									
Path Terminator	Waypoint			Course / Track	DIST	Turn Direction	Constraints		Navigation Specification
	Identifier	Flyover	Coordinates	MAG (True)			Level	Speed	
CF	IB531	YES	48°12'21,95"N 017°09'24,18"E	309° (313,9°)	2,6 NM	-	-	-	RNAV 1
TF	IB532	NO	48°14'46,34"N 017°05'39,26"E	309° (313,9°)	3,5 NM	-	A3000+	-	RNAV 1
TF	TOVKA	NO	48°16'12,56"N 016°55'34,76"E	277° (282,1°)	6,9 NM	LEFT	A10000+	-	RNAV 1

Designator	Route			After Take-Off		Remarks			
				INITIAL CLIMB TO	Expect FREQ				
BERVA 1Q	Climb on track 309° to IB531 – IB555 IB556 – BERVA			5000 ft AMSL	ŠTEFÁNIK RADAR 134,925 MHz	Climb gradient at least 5,9% until passing 2 300 FT AMSL, thereafter 3,3%,			
RNAV 1 SID Coding Table: BERVA 1Q									
Path Terminator	Waypoint			Course / Track	DIST	Turn Direction	Constraints		Navigation Specification
	Identifier	Flyover	Coordinates	MAG (True)			Level	Speed	
CF	IB531	YES	48°12'21,95"N 017°09'24,18"E	309° (313,9°)	2,6 NM	-	-	K220-	RNAV 1
CF	IB555	NO	48°17'50,78"N 017°21'55,12"E	052° (056,7°)	-	RIGHT	A3500+	-	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 5,6 % - 340 ft/NM

Ground speed (kt)	75	100	150	200	250	300
Vertical speed (ft/min)	425	567	851	1134	1418	1701

ASC 5,9 % - 358 ft/NM

Ground speed (kt)	75	100	150	200	250	300
Vertical speed (ft/min)	448	597	896	1195	1494	1792