



Designator	Route							Remarks		
BRENO 3 A Breno three alfa arrival	BRENO - LIZUM - UMVEG - RTT									
RNAV STAR Coding Table of BRENO 3 A										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Crossing ALT	Speed		
IF	BRENO	no	N465848.00 E0112236.00				A14000+		RNAV 1	
TF	LIZUM	no	N470654.25 E0114521.73	058° (062.3°)	17.6		A14000+		RNAV 1	
TF	UMVEG	no	N471241.83 E0115347.66	041° (044.7°)	8.2	left	A12000+		RNAV 1	
TF	RTT	no	N472551.32 E0115624.19	003° (007.7°)	13.3	left	A9500+		RNAV 1	

Designator		Route					Remarks			
BRENO 4 B Breno four bravo arrival		BRENO - BILDU - ELMEM								
RNAV STAR Coding Table of BRENO 4 B										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Crossing ALT	Speed		
IF	BRENO	no	N465848.00 E0112236.00				A14000+		RNAV 1	
TF	BILDU	no	N471013.60 E0103942.41	287° (291.6°)	31.5		A14000+		RNAV 1	
TF	ELMEM	no	N471708.28 E0103414.66	328° (331.7°)	7.9	right	A13000+		RNAV 1	

Designator		Route					Remarks			
ELMEM 1 A Elmem one alpha arrival		ELMEM - WI601 - LIZUM - UMVEG - RTT								
RNAV STAR Coding Table of ELMEM 1 A										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Crossing ALT	Speed		
IF	ELMEM	no	N471708.28 E0103414.66				A14000+		RNAV 1	
TF	WI601	no	N470204.00 E0113144.00	107° (110.7°)	42.0		A14000+		RNAV 1	
TF	LIZUM	no	N470654.25 E0114521.73	058° (062.5°)	10.5	left	A14000+		RNAV 1	
TF	UMVEG	no	N471241.83 E0115347.66	041° (044.7°)	8.2	left	A12000+		RNAV 1	
TF	RTT	no	N472551.32 E0115624.19	003° (007.7°)	13.3	left	A9500+		RNAV 1	

Designator	Route						Remarks			
MADEB 1 B Madeb one bravo arrival	MADEB - ELMEM									
RNAV STAR Coding Table of MADEB 1 B										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Crossing ALT	Speed		
IF	MADEB	no	N471927.75 E0101719.99				A13000+		RNAV 5	
TF	ELMEM	no	N471708.28 E0103414.66	097° (101.3°)	11.7		A13000+		RNAV 5	

Designator	Route						Remarks			
NANIT 2 A Nanit two alfa arrival	NANIT - RTT									
RNAV STAR Coding Table of NANIT 2 A										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Crossing ALT	Speed		
IF	NANIT	no	N472334.87 E0122047.17				A15000+		RNAV 5	
TF	RTT	no	N472551.32 E0115624.19	274° (278.0°)	16.7		A9500+		RNAV 5	

Designator	Route						Remarks			
RTT 1 B Rattenberg one bravo arrival	RTT - ELMEM									
RNAV STAR Coding Table of RTT 1 B										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Crossing ALT	Speed		
IF	RTT	no	N472551.32 E0115624.19				A13000+		RNAV 5	
TF	ELMEM	no	N471708.28 E0103414.66	257° (261.6°)	56.5		A13000+		RNAV 5	

Designator	Route						Remarks			
SBG 3 A Salzburg three alfa arrival	SBG - RTT									
RNAV STAR Coding Table of SBG 3 A										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Crossing ALT	Speed		
IF	VOR/DME SBG	no	N480009.30 E0125333.94				A9500+		RNAV 5	
TF	RTT	no	N472551.32 E0115624.19	224° (228.7°)	51.6		A9500+		RNAV 5	

Designator	Route						Remarks			
TULSI 3 A Tulsi three alfa arrival	TULSI - RTT									
RNAV STAR Coding Table of TULSI 3 A										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Crossing ALT	Speed		
IF	TULSI	no	N474205.79 E0114719.53				A9500+		RNAV 5	
TF	RTT	no	N472551.32 E0115624.19	155° (159.2°)	17.4		A9500+		RNAV 5	

Designator	Route						Remarks			
XEBIX 1 B Xebix one bravo arrival	XEBIX - ELMEM									
RNAV STAR Coding Table of XEBIX 1 B										
Path Terminator	Waypoint			Course/Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Crossing ALT	Speed		
IF	XEBIX	no	N472400.04 E0102847.55				A13000+		RNAV 5	
TF	ELMEM	no	N471708.28 E0103414.66	148° (151.6°)	7.8		A13000+		RNAV 5	

RNAV Holding								
Holding Point	Inbound Track ° True	Inbound Track ° MAG	Turn Direction	MAX IAS	Minimum Holding Altitude FT MSL / FL	Time	DIST NM	Remarks
ELMEM	151.6°	148°	left		A13000	1 MIN		
RTT	228.7°	224°	right		A9500	1 MIN		