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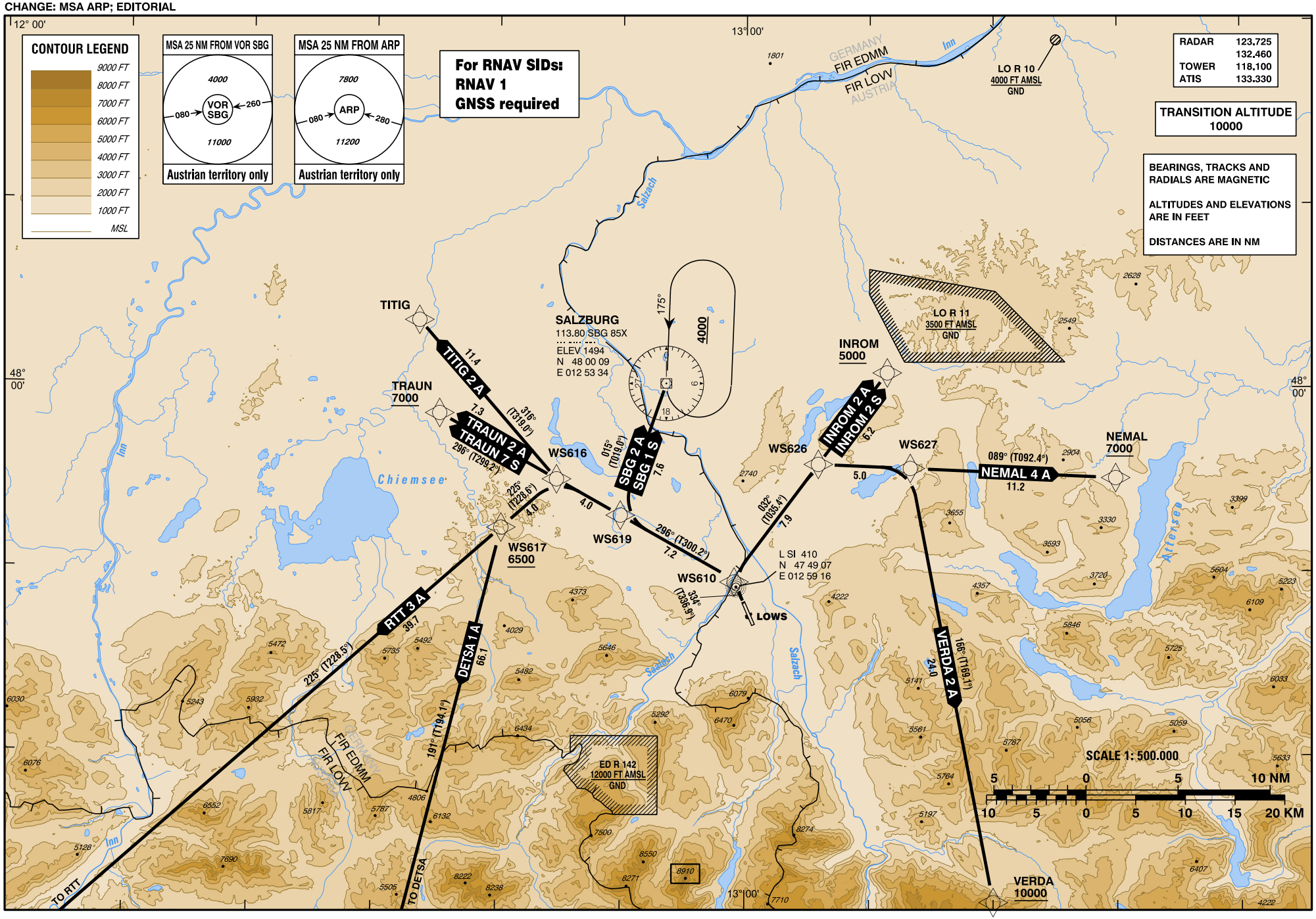
CHANGE: MSA ARP; EDITORIAL



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STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

VAR 4° E

SALZBURG RWY 33

SALZBURG (LOWS)
ÖSTERREICH AUSTRIA

Calculation of the SID's is based on an all - engines operative minimum net climb gradient of 3.3% (205 FT/NM). Where a greater climb gradient for a specific SID (or part of SID) is necessary this is indicated in the description of the route. For obstacles in the vicinity of the aerodrome see Aerodrome Obstacle Chart Type B. If radar vectoring is provided the climb gradient of the cleared SID shall be continued.

Designator	Route	After Take-Off		Remarks
		Climb to ..initially	Expect FREQ	
DETSA 1 A Detsa one alfa departure	Climb on track 334° to WS610 - WS616 - WS617 - DETSA	10000 FT MSL	SALZBURG RADAR 123.725 MHZ	Climb gradient at least 5.3% (325 FT/NM) until WS617, thereafter 3.3% (205 FT/ NM).
Contact SALZBURG RADAR when advised by Tower				

RNAV SID Coding Table of DETSA 1 A

Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CF	WS610	no	N474923.04 E0125906.53	334° (336.9°)					RNAV 1	
TF	WS616	no	N475456.02 E0124443.86	296° (299.9°)	11.2	left	A5300+		RNAV 1	
TF	WS617	no	N475217.26 E0124016.38	225° (228.6°)	4.0	left	A6500+		RNAV 1	
TF	DETSA	no	N464809.00 E0121652.00	191° (194.1°)	66.1	left	A15000+		RNAV 1	

Designator	Route	After Take-Off		Remarks
		Climb to ..initially	Expect FREQ	
INROM 2 A Inrom two alfa departure	Climb on track 334° to WS610 - INROM	6000 FT MSL	SALZBURG RADAR 123.725 MHZ	Climb gradient at least 6.4% (390 FT/NM).
Contact SALZBURG RADAR when advised by Tower				

RNAV SID Coding Table of INROM 2 A

Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CF	WS610	no	N474923.04 E0125906.53	334° (336.9°)					RNAV 1	
TF	INROM	no	N480046.19 E0131126.25	032° (035.9°)	14.1	right	A5000+		RNAV 1	

Designator	Route	After Take-Off		Remarks
		Climb to ..initially	Expect FREQ	
INROM 2 S Inrom two sierra departure	Climb straight ahead, at D-11.9 SBG turn RIGHT, intercept L SI QDR 032 to INROM (D-12.0 SBG).	6000 FT MSL	SALZBURG RADAR 123.725 MHZ	Climb gradient at least 6.4% (390 FT/NM). IF DME SBG not available turn RIGHT at L SI. Cross INROM 5000 FT MSL or above. SID is usable for NON-RNAV equipped aircraft.
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Designator	Route	After Take-Off		Remarks
		Climb to ..initially	Expect FREQ	
NEMAL 4 A Nemal four alfa departure	Climb on track 334° to WS610 - WS626 - NEMAL	6000 FT MSL	SALZBURG RADAR 123.725 MHZ	Climb gradient at least 6.4% (390 FT/NM) until WS626, thereafter 5.1% (310 FT/NM).
Contact SALZBURG RADAR when advised by Tower				

RNAV SID Coding Table of NEMAL 4 A

Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CF	WS610	no	N474923.04 E0125906.53	334° (336.9°)					RNAV 1	
TF	WS626	no	N475547.43 E0130552.91	032° (035.4°)	7.9	right			RNAV 1	
TF	NEMAL	no	N475505.00 E0132954.00	089° (092.4°)	16.2	right	A7000+		RNAV 1	

Designator	Route	After Take-Off		Remarks
		Climb to ..initially	Expect FREQ	
RTT 3 A Rattenberg three alfa departure	Climb on track 334° to WS610 - WS616 - WS617- RTT	10000 FT MSL	SALZBURG RADAR 123.725 MHZ	Climb gradient at least 5.3% (325 FT/NM) until WS617, thereafter 3.3% (205FT/NM).
Contact SALZBURG RADAR when advised by Tower				

RNAV SID Coding Table of RTT 3 A

Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CF	WS610	no	N474923.04 E0125906.53	334° (336.9°)					RNAV 1	
TF	WS616	no	N475456.02 E0124443.86	296° (299.9°)	11.2	left	A5300+		RNAV 1	
TF	WS617	no	N475217.26 E0124016.38	225° (228.6°)	4.0	left	A6500+		RNAV 1	
TF	RTT	no	N472551.32 E0115624.19	225° (228.5°)	39.7				RNAV 1	

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Designator	Route	After Take-Off		Remarks
		Climb to ..initially	Expect FREQ	
SBG 2 A Salzburg two alfa departure	Climb on track 334° to WS610 - WS619 - VOR/DME SBG	6000 FT MSL	SALZBURG RADAR 123.725 MHZ	If necessary climb in the holding pattern SBG to MFA.
Contact SALZBURG RADAR when advised by Tower				

RNAV SID Coding Table of SBG 2 A

Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CF	WS610	no	N474923.04 E0125906.53	334° (336.9°)					RNAV 1	
TF	WS619	no	N475259.26 E0124954.29	296° (300.2°)	7.2	left			RNAV 1	
TF	VOR/DME SBG	no	N480009.30 E0125333.94	015° (019.0°)	7.6	right			RNAV 1	

Designator	Route	After Take-Off		Remarks
		Climb to ..initially	Expect FREQ	
SBG 1 S Salzburg one sierra departure	Climb straight ahead, at D-12.0 SBG turn LEFT, intercept L SI QDR 300, to intercept SBG R-195 to VOR/DME SBG.	6000 FT MSL	SALZBURG RADAR 123.725 MHZ	IF DME SBG not available turn LEFT at L SI. If necessary climb in the holding pattern to MFA. SID is usable for NON-RNAV equipped aircraft.
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Designator	Route	After Take-Off		Remarks
		Climb to ..initially	Expect FREQ	
TITIG 2 A Titig two alfa departure	Climb on track 334° to WS610 - WS616 - TITIG	6000 FT MSL	SALZBURG RADAR 123.725 MHZ	Climb gradient at least 5.1% (310 FT/NM) until passing 5000 FT MSL, thereafter 3.3% (205 FT/NM).
Contact SALZBURG RADAR when advised by Tower				

RNAV SID Coding Table of TITIG 2 A

Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CF	WS610	no	N474923.04 E0125906.53	334° (336.9°)					RNAV 1	
TF	WS616	no	N475456.02 E0124443.86	296° (299.9°)	11.2	left	A5000+		RNAV 1	
TF	TITIG	no	N480331.56 E0123333.54	316° (319.0°)	11.4	right			RNAV 1	

Designator	Route	After Take-Off		Remarks
		Climb to ..initially	Expect FREQ	
TRAUN 2 A Traun two alfa departure	Climb on track 334° to WS610 - WS616 - TRAUN	8000 FT MSL	SALZBURG RADAR 123.725 MHZ	Climb gradient at least 5.1% (310 FT/NM) until passing 5000 FT MSL, thereafter 4.0% (245 FT/NM).
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RNAV SID Coding Table of TRAUN 2 A

Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CF	WS610	no	N474923.04 E0125906.53	334° (336.9°)					RNAV 1	
TF	WS616	no	N475456.02 E0124443.86	296° (299.9°)	11.2	left	A5000+		RNAV 1	
TF	TRAUN	no	N475829.00 E0123514.77	296° (299.2°)	7.3		A7000+		RNAV 1	

Designator	Route	After Take-Off		Remarks
		Climb to ..initially	Expect FREQ	
TRAUN 7 S Traun seven sierra departure	Climb straight ahead, at D-12.0 SBG turn LEFT, intercept L SI QDR 300, to intercept SBG R-259 to TRAUN (D-12.4 SBG).	8000 FT MSL	SALZBURG RADAR 123.725 MHZ	Climb gradient at least 5.1% (310 FT/NM) until passing 5000 FT MSL, thereafter 4.0% (245 FT/NM). If DME SBG not available turn LEFT at L SI. Cross TRAUN 7000 FT MSL or above. SID is usable for NON-RNAV equipped aircraft.
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Designator	Route	After Take-Off		Remarks
		Climb to ..initially	Expect FREQ	
VERDA 2 A Verda two alfa departure	Climb on track 334° to WS610 - WS626 - WS627 - VERDA	10000 FT MSL	SALZBURG RADAR 123.725 MHZ	Climb gradient at least 6.4% (390 FT/NM) until WS626, thereafter 5.1% (310 FT/NM) until passing 10000 FT MSL, thereafter 3.3% (205 FT/NM).
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RNAV SID Coding Table of VERDA 2 A

Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CF	WS610	no	N474923.04 E0125906.53	334° (336.9°)					RNAV 1	
TF	WS626	no	N475547.43 E0130552.91	032° (035.4°)	7.9	right			RNAV 1	
TF	WS627	no	N475534.85 E0131318.61	089° (092.4°)	5.0	right			RNAV 1	
TF	VERDA	no	N473200.00 E0132000.00	166° (169.1°)	24.0	right	A10000+		RNAV 1	

RNAV Holding

Holding Point	Inbound Track ° True	Inbound Track ° MAG	Turn Direction	MAX IAS	Minimum Holding Altitude FT MSL / FL	Time	DIST NM	Remarks
SBG	178.8°	175°	left		A4000	1 MIN		

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