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VACC

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Calculation of the SID's is based on an all - engines operative minimum net climb gradient of 3.3% (205 FT/NM). During initial turn: 1) MAX IAS see respective SID description, 2) bank angle at least 20° (not applicable for SIDs with RF turn) - thereafter MAX IAS 250 KT up to 10000 FT MSL. 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. To expedite traffic, ATC may request aircraft to start the initial TURN with reference to terrain as soon as practical. In this case terrain clearance has to be assured by the pilot up to 2400 FT.

						After 1	Take-Off		Remarks		
Designator			Route			Climb to .initially	Expect FR	REQ			
ADAMA 1 A Adama one a departure	-	Climb on tra ADAMA	ick 111° to WW1	00 - WW390	- 500	00 FT MSL	WIEN RAE 125.175 M		Climb gradient at least 5,0% (305 F NM) until passing WW390, thereafter 3,3% (205 FT/NM).		
			Со	ntact WIEN R	ADAR w	hen advised l	by Tower				
				Coding 1	Table o	f ADAMA 1	A				
Path		Waypoin	Course/ Track	DIST	IST Turn	Constraints		Navigation			
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Cussification	Remarks	
CF	WW100	yes	N480523.34 E0163800.97	111° (116.3°)					RNAV 1		
TF	WW390	no	N480040.43 E0170211.52	101° (106.1°)	16.9	left			RNAV 1		
TF	ADAMA	no	N475916.00 E0172029.00	091° (096.4°)	12.4	left			RNAV 1		

						After 1	Take-Off		Remarks		
Designator			Route			Climb to .initially	Expect FR	EQ			
ARSIN 2 A Arsin two alfa departure			ick 111° to WW1 W401 - ARSIN		500	00 FT MSL	WIEN RAE 129.050 M	AR t	Climb gradient at least 4,9% (300 NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/ NM). RF required		
			Co	ontact WIEN R	ADAR w	hen advised l	by Tower				
				Coding	Table o	of ARSIN 2	Α				
Path		Waypoir	nt	Course/ Track	DIST	Г Turn	Const	raints	Navigation	Demerke	
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	<b>•</b> • • •	Remarks	
CF	WW100	yes	N480523.34 E0163800.97	111° (116.3°)					RNP 1		
TF	WW412	no	N480444.24 E0163959.78	111° (116.1°)	1.5				RNP 1		
RF	WW413	no	N480134.03 E0164226.22		3.8	right		K210-	RNP 1	ARC Centre: WW420 N480203.33 E0163803.06 ARC Radius: 3.0 NM	
TF	WW401	no	N474358.00 E0163812.00	184° (189.2°)	17.8				RNP 1		
TF	ARSIN	no	N473401.96	149°	11.0	left			RNP 1		

11.0

(154.4°)

left

ARSIN

no

E0164513.48

TF

RNP 1

Calculation of the SID's is based on an all - engines operative minimum net climb gradient of 3.3% (205 FT/NM). During initial turn: 1) MAX IAS see respective SID description, 2) bank angle at least 20° (not applicable for SIDs with RF turn) - thereafter MAX IAS 250 KT up to 10000 FT MSL. 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. To expedite traffic, ATC may request aircraft to start the initial TURN with reference to terrain as soon as practical. In this case terrain clearance has to be

To expedite traffic, ATC may request aircraft to start the initial TURN with reference to terrain as soon as practical. In this case terrain clearance has	as to be
assured by the pilot up to 2400 FT.	

						After	Take-Off		Remarks		
Designator			Route			Climb to initially	Expect FR	EQ			
ARSIN 1 E		Climb on tra	ck 111° to WW1	10 - WW361			WIEN RAD		Climb gradient at least 4,9% (300 F NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/ NM).		
Arsin one ech departure	10	WW401 - AR	••••••••••••••••		50	00 FT MSL	129.050 M	HZ	Restricted to aircra path terminator.	aft not equipped for RF	
									ATC discretion on	y.	
			Со	ntact WIEN R	ADAR w	/hen advised	by Tower				
				Coding	Table	of ARSIN 1	E				
Path		Waypoin	t	Course/ Track	DIST	IST Turn	Constr	Constraints			
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Navigation Specification	Remarks	
CF	WW100	yes	N480523.34 E0163800.97	111° (116.3°)				K205	RNAV 1		
TF	WW361	no	N480345.47 E0164258.07	111° (116.1°)	3.7				RNAV 1		
TF	WW401	no	N474358.00 E0163812.00	184° (189.2°)	20.1	right			RNAV 1		
TF	ARSIN	no N473401.96 149° E0164513.48 (154.4			11.0	left			RNAV 1		

						After T	ake-Off				
Designator			Route			Climb to .initially	Expect FR	EQ	Remarks		
BUWUT 2 A Buwut two alf departure			ck 111° to WW4 WW468 - WW47( WUT			00 FT MSL	WIEN RADAR 125.175 MHZ		Climb gradient at least 7,5% (460 FT NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/NM). RF required		
	·		Со	ntact WIEN F	RADAR w	hen advised b	y Tower				
Path		Waypoin	t	Course/ Track	DIST	Turn	Constr	aints	Navigation		
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	0	Remarks	
CF	WW422	no	N480603.77 E0163600.61	111° (115.9°)			A1000+		RNP 1		
RF	WW423	no	N480606.99 E0163828.54		1.7	left		K200-	RNP 1	ARC Centre: WW424 N480739.18 E0163710.02 ARC Radius: 1.8 NM	
TF	WW425	no	N480951.36 E0164817.86	056° (060.3°)	7.6				RNP 1		
TF	WW468	no	N482033.00 E0164434.00	342° (346.9°)	11.0	left			RNP 1		
TF	WW470	no	N482633.00 E0163953.00	328° (332.6°)	6.8	left			RNP 1		
TF	WW471	no	N483424.00 E0160756.00	285° (290.5°)	22.7	left			RNP 1		
TF	WW472	no	N484331.03 E0153553.83	289° (293.4°)	23.1				RNP 1		
TF	BUWUT	no	N484818.27 E0151847.01	288° (293.0°)	12.3				RNP 1		

Calculation of the SID's is based on an all - engines operative minimum net climb gradient of 3.3% (205 FT/NM). During initial turn: 1) MAX IAS see respective SID description, 2) bank angle at least 20° (not applicable for SIDs with RF turn) - thereafter MAX IAS 250 KT up to 10000 FT MSL. 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. To expedite traffic, ATC may request aircraft to start the initial TURN with reference to terrain as soon as practical. In this case terrain clearance has to be assured by the pilot up to 2400 FT.

						After T	ake-Off				
Designator			Route			Climb to .initially	Expect FR	EQ	Remarks		
BUWUT 1 Buwut one eo departure			ack 111° to WW4 WW470 - WW47 <sup>,</sup>			00 FT MSL	WIEN RAD 125.175 M	AR HZ			
			Co	ntact WIEN R	ADAR w	hen advised b	by Tower				
				Coding T	able o	f BUWUT 1	E				
Path	Waypoint Course/ Track				DIST	Turn	Constraints		Navigation	<b>.</b> .	
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	0	Remarks	
CF	WW426	no	N480540.66 E0163711.42	111° (115.9°)				K205-	RNAV 1		
TF	WW425	no	N480951.36 E0164817.86	056° (060.6°)	8.5	left			RNAV 1		
TF	WW468	no	N482033.00 E0164434.00	342° (346.9°)	11.0	left			RNAV 1		
TF	WW470	no	N482633.00 E0163953.00	328° (332.6°)	6.8	left			RNAV 1		
TF	WW471	no	N483424.00 E0160756.00	285° (290.5°)	22.7	left			RNAV 1		
TF	WW472	no	N484331.03 E0153553.83	289° (293.4°)	23.1				RNAV 1		
TF	BUWUT         no         N484818.27 E0151847.01         288° (293.0°)         12.3			RNAV 1							

							After T	ake-Off		Remarks		
	Designator			Route			Climb to initially	Expect FR	EQ			
		KOXER 1 A Koxer one alfa departure		ck 111° to WW1	00 - WW386 ·	- 500	00 FT MSL			Climb gradient at least 5,0% (305 FT/ NM).		
				Со	ntact WIEN RA	ADAR w	hen advised b					
I					Coding T	able o	f KOXER 1	Α				
	Path		Waypoint			DIST	Turn	Constraints		Navigation		
	Terminator	Identifier	Flyover	Coordinates	Track ° MAG (° True)	NM	Direction	Level	Speed	0	Remarks	
	CF	WW100	yes	N480523.34 E0163800.97	111° (116.3°)			A1300+		RNAV 1		
	TF	WW386	no	N480459.52 E0164621.16	089° (094.0°)	5.6	left			RNAV 1		
	TF	KOXER			071° (076.4°)	11.4	left			RNAV 1		

Calculation of the SID's is based on an all - engines operative minimum net climb gradient of 3.3% (205 FT/NM). During initial turn: 1) MAX IAS see respective SID description, 2) bank angle at least 20° (not applicable for SIDs with RF turn) - thereafter MAX IAS 250 KT up to 10000 FT MSL. 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. To expedite traffic, ATC may request aircraft to start the initial TURN with reference to terrain as soon as practical. In this case terrain clearance has to be assured by the pilot up to 2400 FT.

Designator			Route				ake-Off		Remarks		
Designator			Route			Climb to initially	Expect FR	EQ	Remarks		
LANUX 4 A Lanux four al departure			ck 111° to WW4 VW468 - WW47		50	5000 FT MSL WIEN RADAR 125.175 MHZ			Climb gradient at least 7,5% (460 FT/ NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/NM). RF required		
			Co	ntact WIEN RA	DAR w	hen advised b	by Tower				
				Coding T	able o	of LANUX 4	Α				
Path		Waypoir	t	Course/ Track	DIST	Turn	Constraints		Navigation	Remarks	
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM Direction	Level	Spe	<b>•</b> • • •			
CF	WW422	no	N480603.77 E0163600.61	111° (115.9°)			A1000+		RNP 1		
RF	WW423	no	N480606.99 E0163828.54		1.7	left		K20	0- RNP 1	ARC Centre: WW42 N480739.18 E0163710.02 ARC Radius: 1.8 NM	
TF	WW425	no	N480951.36 E0164817.86	056° (060.3°)	7.6				RNP 1		
TF	WW468	no	N482033.00 E0164434.00	342° (346.9°)	11.0	left			RNP 1		
TF	WW470	no	N482633.00 E0163953.00	328° (332.6°)	6.8	left			RNP 1		
TF	WW471	no	N483424.00 E0160756.00	285° (290.5°)	22.7	left			RNP 1		
TF	LANUX	no	N485317.18 E0153656.84	308° (312.9°)	27.9	right			RNP 1		
						After 1	ake-Off				
Designator			Route			Climb to .initially	Expect FR	EQ	Remarks		
LANUX 1 E Lanux one ec departure			ick 111° to WW4 W470 - WW471 - I			00 FT MSL	WIEN RAD 125.175 M		NM) until passing thereafter 3,3% (2	05 FT/NM). aft not equipped for R	
			Сс	ontact WIEN RA	DAR w	hen advised b	by Tower				
				Coding T	able o	of LANUX 1	E				
Path		Waypoir	t	Course/ Track	DIST	Turn	Constr	raints	Navigation		
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Spe	0	Remarks	
CF	WW426	no	N480540.66 E0163711.42	111° (115.9°)				K20	5- RNAV 1		
TF	WW425	no	N480951.36 E0164817.86	056° (060.6°)	8.5	left			RNAV 1		
TF	WW468	no	N482033.00 E0164434.00	342° (346.9°)	11.0	left			RNAV 1		
TF	WW470	no	N482633.00 E0163953.00	328° (332.6°)	6.8	left			RNAV 1		
TF	WW471	no	N483424.00 E0160756.00	285° (290.5°)	22.7	left			RNAV 1		
TF	LANUX	no	N485317.18 F0153656.84	308° (312 9°)	27.9	right			RNAV 1		

(312.9°)

VACC

LOWW AD 2 MAP 9-1-1D

E0153656.84

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						After T	ake-Off				
Designator			Route			Climb to .initially	Expect FR	EQ	Remarks		
LEDVA 4 A Ledva four al departure			ack 111° to WW4 W468 - WW469 - I		- 500	00 FT MSL	WIEN RADAR 125.175 MHZ		Climb gradient at least 7,5% (460 FT NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/ NM). RF required		
			Co	by Tower							
				Coding	Table o	of LEDVA 4	Α				
Path		nt	Course/ Track	DIST	Turn	Constr	aints	Navigation			
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Spee	0	Remarks	
CF	WW422	no	N480603.77 E0163600.61	111° (115.9°)			A1000+		RNP 1		
RF	WW423	no	N480606.99 E0163828.54		1.7	left		K200	- RNP 1	ARC Centre: WW42 N480739.18 E0163710.02 ARC Radius: 1.8 NM	
TF	WW425	no	N480951.36 E0164817.86	056° (060.3°)	7.6				RNP 1		
TF	WW468	no	N482033.00 E0164434.00	342° (346.9°)	11.0	left			RNP 1		
TF	WW469	no	N483028.00 E0164731.00	006° (011.2°)	10.1	right			RNP 1		
TF	LEDVA	no	N484343.64 E0164721.10	354° (359.5°)	13.3	left			RNP 1		

						After T	ake-Off				
Designator			Route			Climb to .initially	Expect FR	EQ	Remarks		
LEDVA 1 E Ledva one ec			nck 111° to WW4 W469 - LEDVA	26 - WW425	- 500	00 FT MSL	WIEN RAE 125.175 M	N ti DAR	Climb gradient at least 4,9% (300 NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/ NM).		
departure		VVV400 - VV	10409 - LEDVA				125.175 1		Restricted to aircraft not equipped path terminator.		
								A	TC discretion onl	y.	
			Co	ntact WIEN R	ADAR w	hen advised b	by Tower				
				Coding	Table o	of LEDVA 1	E				
Path		Waypoint			DIST	Turn	Const	raints	Navigation		
Terminator	Identifier	Flyover	Coordinates	Track ° MAG (° True)	NM	Direction	Level	Speed	Specification	Remarks	
CF	WW426	no	N480540.66 E0163711.42	111° (115.9°)				K205-	RNAV 1		
TF	WW425	no	N480951.36 E0164817.86	056° (060.6°)	8.5	left			RNAV 1		
TF	WW468	no	N482033.00 E0164434.00	342° (346.9°)	11.0	left			RNAV 1		
TF	WW469	no	N483028.00 E0164731.00	006° (011.2°)	10.1	right			RNAV 1		
TF	LEDVA	no	N484343.64 E0164721.10	354° (359.5°)	13.3	left			RNAV 1		

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						After T	ake-Off					
Designator			Route			Climb to initially	Expect FR	EQ	Remarks			
LUGEM 2 / Lugem two a departure	-	Climb on tra WW274 - LU	ick 111° to WW1 GEM	00 - WW416	- 50	00 FT MSL	WIEN RAD 129.050 M	AR t HZ t	Climb gradient at least 4,9% (300 FT/ NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/ NM). RF required			
			Co	ntact WIEN F	RADAR w	hen advised b	by Tower					
				Coding	Table o	of LUGEM 2	Α					
Path		Waypoin	t	Course/ Track DIST	IST Turn	Constraints		Navigation				
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	0	Remarks		
CF	WW100	no	N480523.34 E0163800.97	111° (116.3°)			A1300+		RNP 1			
RF	WW416	no	N480138.70 E0163603.55		5.8	right		K205-	RNP 1	ARC Centre: WW421 N480335.89 E0163641.51 ARC Radius: 2.0 NM		
TF	WW274	no	N480430.87 E0161608.62	278° (282.3°)	13.7		A4000+		RNP 1			
TF	LUGEM	no	N481020.00 E0152332.00	275° (279.7°)	35.7	left			RNP 1			

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			_			After 1	ake-Off					
Designator			Route			Climb to .initially	Expect FR	EQ	Remarks			
LUGEM 1 I		Climb on tra	ck 111° to WW1	00 - \WW101			WIEN RAD	N th	Climb gradient at least 4,9% (300 F <sup>-</sup> NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/ NM). Restricted to aircraft not equipped for R path terminator.			
Lugem one e departure	cho	WW274 - LU		00 - 000101	500	00 FT MSL	129.050 M	HZ R				
								A	TC discretion on	ly.		
			Со	ntact WIEN R	RADAR w	hen advised b	by Tower					
				Coding	Table o	of LUGEM 1	E					
Path		Waypoin	t	Course/ Track	DIST	Turn	Constr	aints	Navigation			
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	Remarks		
CF	WW100	yes	N480523.34 E0163800.97	111° (116.3°)				K205-	RNAV 1			
DF	WW101	no N480128.95 E0163646.19				right			RNAV 1			
TF	WW274	274 no N480430.87 278° E0161608.62 (282.5°) 14.2 A4000		A4000+		RNAV 1						
TF	LUGEM	N/81020.00 275°		35.7	left			RNAV 1				

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						After 1	ake-Off				
Designator			Route			Climb to .initially	Expect FR	EQ	Remarks		
MEDIX 2 A Medix two alfa departure		Climb on track 111° to WW100 - WW415 - WW273 - MEDIX				00 FT MSL	T MSL WIEN RADAR 129.050 MHZ		Climb gradient at least 4,9% (300 FT NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/ NM). RF required		
			Co	ntact WIEN R	ADAR w	hen advised l	by Tower				
				Coding	Table o	of MEDIX 2	Α				
Path		Waypoir	ıt	Course/ Track	DIST	Turn	Constraints		Navigation		
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	Remarks	
CF	WW100	no	N480523.34 E0163800.97	111° (116.3°)			A1300+		RNP 1		
RF	WW415	no	N480145.47 E0163531.75		6.2	right		K205-	RNP 1	ARC Centre: WW42 N480335.89 E0163641.51 ARC Radius: 2.0 NM	
TF	WW273	no	N480705.18 E0161638.82	288° (293.0°)	13.7		A4000+		RNP 1		
TF	MEDIX	no	N481739.00 E0152431.00	282° (287.2°)	36.4	left			RNP 1		

						After T	ake-Off		Navigation Need Specification Remarks		
Designator			Route			Climb to .initially	Expect FR	Remarks			
MEDIX 1 E Medix one echo departure		Climb on track 111° to WW100 - WW101 WW273 - MEDIX			- 500	00 FT MSL	MSL WIEN RADAR 129.050 MHZ Restricted to aircraft not of				
departure								p	path terminator.		
								A	ATC discretion only.		
			Со	ntact WIEN R	ADAR w	hen advised b	by Tower				
				Coding	Table o	of MEDIX 1	E				
Path		Waypoint		Course/ Track	DIST	Turn	Constr	aints	Navigation		
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed		Remarks	
CF	WW100	yes	N480523.34 E0163800.97	111° (116.3°)				K205-	RNAV 1		
DF	WW101	no	N480128.95 E0163646.19			right			RNAV 1		
TF	WW273	no	N480705.18 E0161638.82	288° (292.7°)	14.6		A4000+		RNAV 1		
TF	MEDIX	no	N481739.00 E0152431.00	282° (287.2°)	36.4	left			RNAV 1		

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						After T	ake-Off		RNP 1 ARC Centre: WW421	
Designator			Route			Climb to initially	Expect FR	EQ R	emarks	
OSPEN 3 A Ospen three departure	-	Climb on tra WW172 - OS	ick 111° to WW1 PEN	00 - WW414	- 50	00 FT MSL	WIEN RAD 129.050 M	AR N HZ <sup>th</sup>	M) until passing ereafter 3,3% (2	1300 FT MSL,
	Contact WIEN RADAR when advised by Tower									
				Coding	Table o	of OSPEN 3	Α			
Path		Waypoint		Course/ Track	DIST	Turn	Constraints		Navigation	
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed		Remarks
CF	WW100	no	N480523.34 E0163800.97	111° (116.3°)			A1300+		RNP 1	
RF	WW414	no	N480142.52 E0163739.82		4.7	right		K205-	RNP 1	N480335.89 E0163641.51
TF	WW172	no	N475219.93 E0155744.67	246° (251.0°)	28.4				RNP 1	
TF	OSPEN	no	N472907.05 E0153138.71	213° (217.4°)	29.2	left			RNP 1	

VACC

						After 1	ake-Off		thereafter 3,3% (205 FT/ NM). Restricted to aircraft not equipped for RF path terminator. ATC discretion only. Navigation d Remarks		
Designator			Route			Climb to initially	Expect FR	EQ	Remarks		
OSPEN 1 E Ospen one echo departure		Climb on tra WW172 - OS	ick 111° to WW1 SPEN	00 - WW101	- 500	5000 FT MSL WIEN RADAR 129.050 MHZ		AR HZ F	NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/ NM). Restricted to aircraft not equipped for RF path terminator.		
	C			ntact WIEN R		/hen advised l	ov Tower	/		ıy.	
					i able (	of OSPEN 1	<b>E</b>				
Path		Waypoir	ıt	Course/ Track	DIST	Turn	Const	raints	Navigation		
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	<b>a</b>	Remarks	
CF	WW100	yes	N480523.34 E0163800.97	111° (116.3°)				K205-	RNAV 1		
DF	DE //////// 00 //////		N480128.95 E0163646.19			right			RNAV 1		
TF	WW172	no	N475219.93 E0155744.67	246° (251.0°)	27.8				RNAV 1		
TF	OSPEN	no	N472907.05 E0153138.71	213° (217.4°)	29.2	left			RNAV 1		

Calculation of the SID's is based on an all - engines operative minimum net climb gradient of 3.3% (205 FT/NM). During initial turn: 1) MAX IAS see respective SID description, 2) bank angle at least 20° (not applicable for SIDs with RF turn) - thereafter MAX IAS 250 KT up to 10000 FT MSL. 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. To expedite traffic, ATC may request aircraft to start the initial TURN with reference to terrain as soon as practical. In this case terrain clearance has to be assured by the pilot up to 2400 FT.

						After 1	Take-Off				
Designator			Route			Climb to initially Expect FREQ		EQ	Remarks		
	·		00 - WW414	<sup>14</sup> - 5000 FT MSL		WIEN RADAR 129.050 MHZ		Climb gradient at least 4,9% (300 FT/ NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/ NM). RF required			
			Со	ntact WIEN R	ADAR w	hen advised l	by Tower				
				Coding	Table o	of RUPET 2	Α				
Path		Waypoint		Course/ Track	DIST	ST Turn	Constraints		Navigation		
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	Remarks	
CF	WW100	no	N480523.34 E0163800.97	111° (116.3°)			A1300+		RNP 1		
RF	WW414	no	N480142.52 E0163739.82		4.7	right		K205-	RNP 1	ARC Centre: WW421 N480335.89 E0163641.51 ARC Radius: 2.0 NM	
TF	WW172	no	N475219.93 E0155744.67	246° (251.0°)	28.4				RNP 1		
TF	RUPET	no	N472755.00 E0154357.00	196° (201.0°)	26.1				RNP 1		

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			_			After T	ake-Off		NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/ NM).       Restricted to aircraft not equipped for RF path terminator.       ATC discretion only.	
Designator			Route		Climb to .initially	Expect FREQ		Remarks		
RUPET 1 E Rupet one echo departure		Climb on tra WW172 - RU		500	5000 FT MSL WIEN RADAR 129.050 MHZ			thereafter 3,3% (205 FT/ NM). Restricted to aircraft not equipped for RF path terminator.		
			Co	ntact WIEN R	ADAR w	hen advised b	by Tower			
				Coding	Table o	of RUPET 1	E			
Path		Waypoir	nt	Course/ Track	DIST	Turn	Constr	aints	Navigation	
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	0	Remarks
CF	WW100	yes	N480523.34 E0163800.97	111° (116.3°)				K205-	RNAV 1	
DF	WW101	no	N480128.95 E0163646.19			right			RNAV 1	
TF	WW172	no	N475219.93 E0155744.67	246° (251.0°)	27.8				RNAV 1	
TF	RUPET	no	N472755.00 E0154357.00	196° (201.0°)	26.1				RNAV 1	

Calculation of the SID's is based on an all - engines operative minimum net climb gradient of 3.3% (205 FT/NM). During initial turn: 1) MAX IAS see respective SID description, 2) bank angle at least 20° (not applicable for SIDs with RF turn) - thereafter MAX IAS 250 KT up to 10000 FT MSL. 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. To expedite traffic, ATC may request aircraft to start the initial TURN with reference to terrain as soon as practical. In this case terrain clearance has to be assured by the pilot up to 2400 FT.

						After T	ake-Off				
Designator			Route			Climb to initially	Expect FREQ		Remarks		
SOVIL 2 A Sovil two alfa departure						WIEN RAD 129.050 MI	AR N HZ <sup>th</sup>	limb gradient a M) until passing ereafter 3,3% (2 F required	t least 4,9% (300 FT/ 1300 FT MSL, 05 FT/ NM).		
		Contact WIEN RADAR when advised by Tower									
				Coding	Table	of SOVIL 2	Α				
Path		Waypoint		Course/ Track	DIST	DIST Turn	Constraints		Navigation		
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	Remarks	
CF	WW100	no	N480523.34 E0163800.97	111° (116.3°)			A1300+		RNP 1		
RF	WW417	no	N480135.97 E0163640.44		5.4	right		K205-	RNP 1	ARC Centre: WW421 N480335.89 E0163641.51 ARC Radius: 2.0 NM	
TF	WW275	no	N480139.14 E0161428.20	266° (270.3°)	14.9		A4000+		RNP 1		
TF	SOVIL	no	N480247.00 E0152232.00	267° (272.2°)	34.9				RNP 1		

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						After T	ake-Off		Remarks		
Designator			Route			Climb to initially	Expect FR	EQ			
SOVIL 1 E		Climb on tra	ick 111° to WW1	00 \W\W101			WIEN RAD	N ti	Climb gradient at IM) until passing hereafter 3,3% (2	05 FT/ NM). aft not equipped for RF	
Sovil one ec departure	ho	WW275 - SC		00 - 0000101	500	00 FT MSL	129.050 MI	HZ F	Restricted to aircraft not equipped for R path terminator.		
								A	TC discretion on	ly.	
			Со	ntact WIEN R	ADAR w	hen advised b	by Tower				
				Coding	Table	of SOVIL 1	E				
Path		Waypoir	ıt	Course/ Track	DIST	Turn	Constr	aints	Navigation		
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	Remarks	
CF	WW100	yes	N480523.34 E0163800.97	111° (116.3°)				K205-	RNAV 1		
DF	WW101	no	N480128.95 E0163646.19			right			RNAV 1		
TF	WW275	no	N480139.14 E0161428.20	266° (270.8°)	15.0		A4000+		RNAV 1		
TF	SOVIL	no	N480247.00 E0152232.00	267° (272.2°)	34.9				RNAV 1		

Calculation of the SID's is based on an all - engines operative minimum net climb gradient of 3.3% (205 FT/NM). During initial turn: 1) MAX IAS see respective SID description, 2) bank angle at least 20° (not applicable for SIDs with RF turn) - thereafter MAX IAS 250 KT up to 10000 FT MSL. 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. To expedite traffic, ATC may request aircraft to start the initial TURN with reference to terrain as soon as practical. In this case terrain clearance has to be assured by the pilot up to 2400 FT.

						After T	ake-Off				
Designator			Route			Climb to initially	Expect FR	EQ	Remarks		
STEIN 3 A Stein three al departure	Stein three alfa			00 - WW412	- 500	5000 FT MSL WIEN RADAR 129.050 MHZ		AR HZ	Climb gradient at least 4,9% (300 FT/ NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/ NM). RF required		
	Contact WIEN RADAR when advised by Tower										
				Coding	Table	of STEIN 3	Α				
Path		Waypoir	ıt	Course/ Track	DIST	DIST Turn	Const	Constraints		Bomorko	
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Navigation Specification	Remarks	
CF	WW100	yes	N480523.34 E0163800.97	111° (116.3°)					RNP 1		
TF	WW412	no	N480444.24 E0163959.78	111° (116.1°)	1.5				RNP 1		
RF	WW413	no	N480134.03 E0164226.22		3.8	right		K210-	RNP 1	ARC Centre: WW420 N480203.33 E0163803.06 ARC Radius: 3.0 NM	
TF	WW401	no	N474358.00 E0163812.00	184° (189.2°)	17.8				RNP 1		
TF	STEIN	no	N472539.41 E0163558.95	180° (184.7°)	18.4	left			RNP 1		



						After T	ake-Off		Navigation Specification Remarks			
Designator			Route		Climb to .initially	Expect FREQ		Remarks				
STEIN 1 E		Climb on tro	ack 111° to WW1	00 14/14/261			WIEN RAD	1	NM) until passing 1300 FT MSL,			
Stein one ech departure	סו	WW401 - ST		00 - 1000301	- 500	00 FT MSL	129.050 M	IHZ I				
								ATC discretion only.				
			Со	ntact WIEN R	ADAR w	hen advised b	by Tower					
				Coding	Table	of STEIN 1	E					
Path		Waypoint		Course/ Track	DIST	Turn	Const	raints	Navigation			
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed		Remarks		
CF	WW100	yes	N480523.34 E0163800.97	111° (116.3°)				K205-	RNAV 1			
TF	TF         WW361         no         N480345.47 E0164258.07         111° (116.1°)         3.7				RNAV 1							
TF	WW401	no	N474358.00 E0163812.00	184° (189.2°)	20.1	right			RNAV 1			
TF	STEIN	no	N472539.41 E0163558.95	180° (184.7°)	18.4	left			RNAV 1			