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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.

			_			ake-Off	_	
Designator		Route	Climb toinitially		Expect FREQ	Remarks		
ADAMA 1 A Adama one alfa departure		Climb on track 111° to WW1 ADAMA	00 - WW390 -	5000 FT MS	SL	WIEN RADAR 125.175 MHZ	Climb gradient at least 5,0% (305 I NM) until passing WW390, thereafter 3,3% (205 FT/NM).	
Contact WIEN RADAR when						y Tower		
Coding Table of ADAMA 1 A								
Doth	niet T	_	Constraints	Nevinetion				

Path		Waypoir	Waypoint			Turn	urse/ (Constraints		Constraints		
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Navigation Specification	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	Take-Off						
	Designator	Route	Climb toinitially	Expect FREQ	Remarks					
	ARSIN 2 A Arsin two alfa departure	Climb on track 111° to WW100 - WW412 - WW413 - WW401 - ARSIN	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).					
	Contact WIEN RADAR when advised by Tower									
	Coding Table of ARSIN 2 A									
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ll	Path		Waypoir	nt	Course/ Track	DIST	Turn	Constra	aints	Navigation	
	Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	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	ARSIN	no	N473401.96 E0164513.48	149° (154.4°)	11.0	left			RNP 1	

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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.

ıſ			After '	Take-Off		
	Designator	Route	Climb to Expect FREQ		Remarks	
	ARSIN 1 E	Climb on track 111° to WW100 - WW361 -	5000 FT MSL	WIEN RADAR	Climb gradient at least 4,9% (300 FT/NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/NM).	
	Arsin one echo departure	WW401 - ARSIN		129.050 MHZ	Restricted to aircraft not equipped for RF path terminator.	
					ATC discretion only.	

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Coding Table of ARSIN 1 E

Path	Waypoint			Course/ Track DIST		Turn	Constraints		Navigation	
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	G NM Direction		Level	Speed	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 E0164513.48	149° (154.4°)	11.0	left			RNAV 1	

Designator		After	Take-Off		
	Route	Climb toinitially	Expect FREQ	Remarks	
BUWUT 2 A Buwut two alfa departure	Climb on track 111° to WW422 - WW423 - WW425 - WW468 - WW470 - WW471 - WW472 - BUWUT	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).	

Contact WIEN RADAR when advised by Tower

Coding Table of BUWUT 2 A

Path		Waypoin	t	Course/ Track	Track DIST Turn		Constr	aints	Navigation	
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	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	

LOWW AD 2 MAP 9-1-1B

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 E Buwut one echo departure			nck 111° to WW4 WW470 - WW47			00 FT MSL	WIEN RADAR 125.175 MHZ		Climb gradient at least 4,9% (300 FT NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/NM). Restricted to aircraft not equipped for RF path terminator. ATC discretion only.		
Contact WIEN RA						hen advised b	y Tower				
Coding						f BUWUT 1	E				
Path	Path Waypoint		Course/ Track DIST	DIST	DIST Turn	Constraints		Navigation	Bomorko		
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	Take-Off	Remarks	
Designator	Route	Climb toinitially	Expect FREQ		
KOXER 1 A Koxer one alfa departure	Climb on track 111° to WW100 - WW386 - KOXER	5000 FT MSL	WIEN RADAR 125.175 MHZ	Climb gradient at least 5,0% (305 FT/NM).	

Contact WIEN RADAR when advised by Tower

Coding Table of KOXER 1 A

Path		Waypoir	ıt	Course/ Track	DIST	Turn	Constraints		Navigation	_
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	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	no	N480739.00 E0170254.00	071° (076.4°)	11.4	left			RNAV 1	

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	Take-Off				
	Designator	Route	Climb toinitially	Expect FREQ	Remarks			
	LANUX 4 A Lanux four alfa departure	Climb on track 111° to WW422 - WW423 - WW425 - WW468 - WW470 - WW471 - LANUX	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).			
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Contact WIEN RADAR when advised by Tower

Coding Table of LANUX 4 A

Path		Waypoin	t	Course/ Track	DIST	Turn	Constr	aints	Navigation	
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	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	LANUX	no	N485317.18 E0153656.84	308° (312.9°)	27.9	right			RNP 1	

		After	Take-Off		
Designator	Route	Climb toinitially	Expect FREQ	Remarks	
LANUX 1 E Lanux one echo departure	Climb on track 111° to WW426 - WW425 - WW468 - WW470 - WW471 - LANUX	5000 FT MSL	WIEN RADAR 125.175 MHZ	Climb gradient at least 4,9% (300 FT/NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/NM). Restricted to aircraft not equipped for RF path terminator.	
				ATC discretion only.	

Contact WIEN RADAR when advised by Tower

Coding Table of LANUX 1 E

Path		Waypoir	t	Course/ Track DIST		Turn	Constr	aints	Navigation	
Terminator	Identifier	Flyover	Coordinates	° 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	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 E0153656.84	308° (312.9°)	27.9	right			RNAV 1	

LOWW AD 2 MAP 9-1-1D

ARC Radius: 1.8 NM

TF

TF

TF

TF

WW425

WW468

WW469

LEDVA

no

no

no

no

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.

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						After T	ake-Off				
Designator		Route				Climb toinitially	Expect FREQ		Remarks		
LEDVA 4 A Ledva four alfa departure			nb on track 111° to WW422 - WW423 - 1425 - WW468 - WW469 - LEDVA		500	00 FT MSL	WIEN RAD 125.175 MI	AR HZ hth	Climb gradient at least 7,5% (460 NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/ NM). RF required		
Contact WIEN RADAR when advised by Tower											
				Coding ⁻	Table c	of LEDVA 4	A				
Path		Waypoir	nt	Course/ Track	DIST Turn		Constraints		Navigation		
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	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	

7.6

11.0

10.1

13.3

056°

 (060.3°)

342°

(346.9°)

006°

(011.2°)

354°

(359.5°)

left

right

left

RNP 1

RNP 1

RNP 1

RNP 1

N480951.36

E0164817.86

N482033.00

E0164434.00

N483028.00 E0164731.00

N484343.64 E0164721.10

		After	Take-Off	
Designator	Route	Climb toinitially	Expect FREQ	Remarks
LEDVA 1 E Ledva one echo departure	Climb on track 111° to WW426 - WW425 - WW468 - WW469 - LEDVA	5000 FT MSL	WIEN RADAR 125.175 MHZ	Climb gradient at least 4,9% (300 FT/NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/NM). Restricted to aircraft not equipped for RF path terminator.
				ATC discretion only.

Contact WIEN RADAR when advised by Tower

Coding Table of LEDVA 1 E

Path		Waypoin	ıt	Course/ Track	DIST	Turn	Constra	aints	Navigation	
Terminator	Identifier	Flyover	Coordinates	° 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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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	Take-Off					
Designator	Route	Climb toinitially	Expect FREQ	Remarks				
LUGEM 2 A Lugem two alfa departure	Climb on track 111° to WW100 - WW416 - WW274 - LUGEM	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).				
Contact WIEN RADAR when advised by Tower								

Coding Table of LUGEM 2 A

Path		Waypoin	t	Course/ Track	DIST	Turn	Constra	aints	Navigation	Remarks
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	
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	

l			After '	Take-Off	
	Designator	Route	Climb toinitially	Expect FREQ	Remarks
	LUGEM 1 E Lugem one echo departure	Climb on track 111° to WW100 - WW101 - WW274 - LUGEM	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). Restricted to aircraft not equipped for RF path terminator. ATC discretion only.

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Coding Table of LUGEM 1 E

Path	Waypoint			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	no	N480430.87 E0161608.62	278° (282.5°)	14.2		A4000+		RNAV 1	
TF	LUGEM	no	N481020.00 E0152332.00	275° (279.7°)	35.7	left			RNAV 1	

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 toinitially	Expect FR		emarks	
MEDIX 2 A Medix two all departure	Medix two alfa			00 - WW415	- 50	5000 FT MSL WIEN RADAR 129.050 MHZ		AR HZ th	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 v	vhen advised l	by Tower			
	Coding Tab						Α			
Path		Waypoin	ıt	Course/ Track	DIST	ST Turn	Constr	aints	Navigation	Damada
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: WW421 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	Take-Off	
Designator	Route	Climb toinitially	Expect FREQ	Remarks
MEDIX 1 E Medix one echo departure	Climb on track 111° to WW100 - WW101 - WW273 - MEDIX	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). Restricted to aircraft not equipped for RF path terminator. ATC discretion only.

Contact WIEN RADAR when advised by Tower

Coding Table of MEDIX 1 E

Path		Waypoint			Course/ Track DIST	Turn	Constraints		Navigation	Barrada
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	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	

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	Take-Off		
Designator	Route	Climb toinitially	Expect FREQ	Remarks	
OSPEN 3 A Ospen three alfa departure	Climb on track 111° to WW100 - WW414 - WW172 - OSPEN	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).	

Contact WIEN RADAR when advised by Tower

Coding Table of OSPEN 3 A

Path		Waypoin	t	Course/ Track	DIST	Turn	Constr	aints	Navigation	Remarks
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	
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	OSPEN	no	N472907.05 E0153138.71	213° (217.4°)	29.2	left			RNP 1	

		After	Take-Off		
Designator	Route	Climb toinitially	Expect FREQ	Remarks	
OSPEN 1 E Ospen one echo departure	Climb on track 111° to WW100 - WW101 - WW172 - OSPEN	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). Restricted to aircraft not equipped for RF path terminator. ATC discretion only.	

Contact WIEN RADAR when advised by Tower

Coding Table of OSPEN 1 E

				•						
Path		Waypoir	ıt	Course/ Track DIST		Turn	Constra	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	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	

LOWW AD 2 MAP 9-1-1H

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	Take-Off			
Designator			Route			Climb toinitially	Expect FREQ		Remarks	
RUPET 2 A Rupet two alfa departure		Climb on tra WW172 - RU	n track 111° to WW100 - WW414 - - RUPET			00 FT MSL	WIEN RAD 129.050 M	AR HZ	Climb gradient at least 4,9% (300 FT/NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/NM). RF required	
	Į.		Со	ntact WIEN R	ADAR w	hen advised b	by Tower	·		
				Coding	Table o	of RUPET 2	Α			
Path		Waypoint		Course/ Track	DIST	Turn	Constr	aints	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	

۱			After '	Take-Off	
	Designator	Route	Climb toinitially	Expect FREQ	Remarks
	RUPET 1 E	Climb on track 111° to WW100 - WW101 -		WIEN RADAR	Climb gradient at least 4,9% (300 FT/ NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/ NM).
	Rupet one echo departure	WW172 - RUPET	5000 FT MSL	129.050 MHZ	Restricted to aircraft not equipped for RF path terminator.
					ATC discretion only.
ı		Contact MICN DAD	الممواريات مراسي ما	h. Tawar	

Contact WIEN RADAR when advised by Tower

Coding Table of RUPET 1 E

ı											
Ш	Path		Waypoint			Course/ Track DIST	Turn	Constra	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	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	

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 '	Take-Off							
Designator	Route	Climb toinitially	Expect FREQ	Remarks						
SOVIL 2 A Sovil two alfa departure	Climb on track 111° to WW100 - WW417 - WW275 - SOVIL	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						

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Coding Table of SOVIL 2 A

Path		Waypoin	t	Course/ Track	DIST	Turn	Constra	aints	Navigation	Remarks
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	
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	

		After	Take-Off		
Designator	Route	Climb toinitially	Expect FREQ	Remarks	
SOVIL 1 E Sovil one echo departure	Climb on track 111° to WW100 - WW101 - WW275 - SOVIL	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). Restricted to aircraft not equipped for RF path terminator.	
				ATC discretion only.	

Contact WIEN RADAR when advised by Tower

Coding Table of SOVIL 1 E

Path		Waypoin	t	Course/ Track DIST		Turn	Constraints		Navigation	
Terminator	Identifier	Flyover	Coordinates	° MAG I (° 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	

LOWW AD 2 MAP 9-1-1J

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	Take-Off				
Designator		Route				Climb to .initially	Expect FREQ		Remarks		
STEIN 3 A Stein three alfa departure		Climb on track 111° to WW100 - WW412 - WW413 - WW401 - STEIN			500	00 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 F	RADAR w	hen advised b	by Tower				
				Coding	Table	of STEIN 3	A				
Path	Waypoi		nt Course/		DIST	DIST Turn	Constraints		Navigation		
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	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		

I			After	Take-Off		
	Designator	Route	Climb toinitially	Expect FREQ	Remarks	
	STEIN 1 E Stein one echo departure	Climb on track 111° to WW100 - WW361 - WW401 - STEIN	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). Restricted to aircraft not equipped for RF path terminator. ATC discretion only.	
O A WHEN BARRY A LINE A						

Contact WIEN RADAR when advised by Tower

Coding Table of STEIN 1 E

п		-									
	Path Terminator	Waypoint			Course/ Track	DIST	Turn	Constraints		Navigation	
		Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	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	STEIN	no	N472539.41 E0163558.95	180° (184.7°)	18.4	left			RNAV 1	