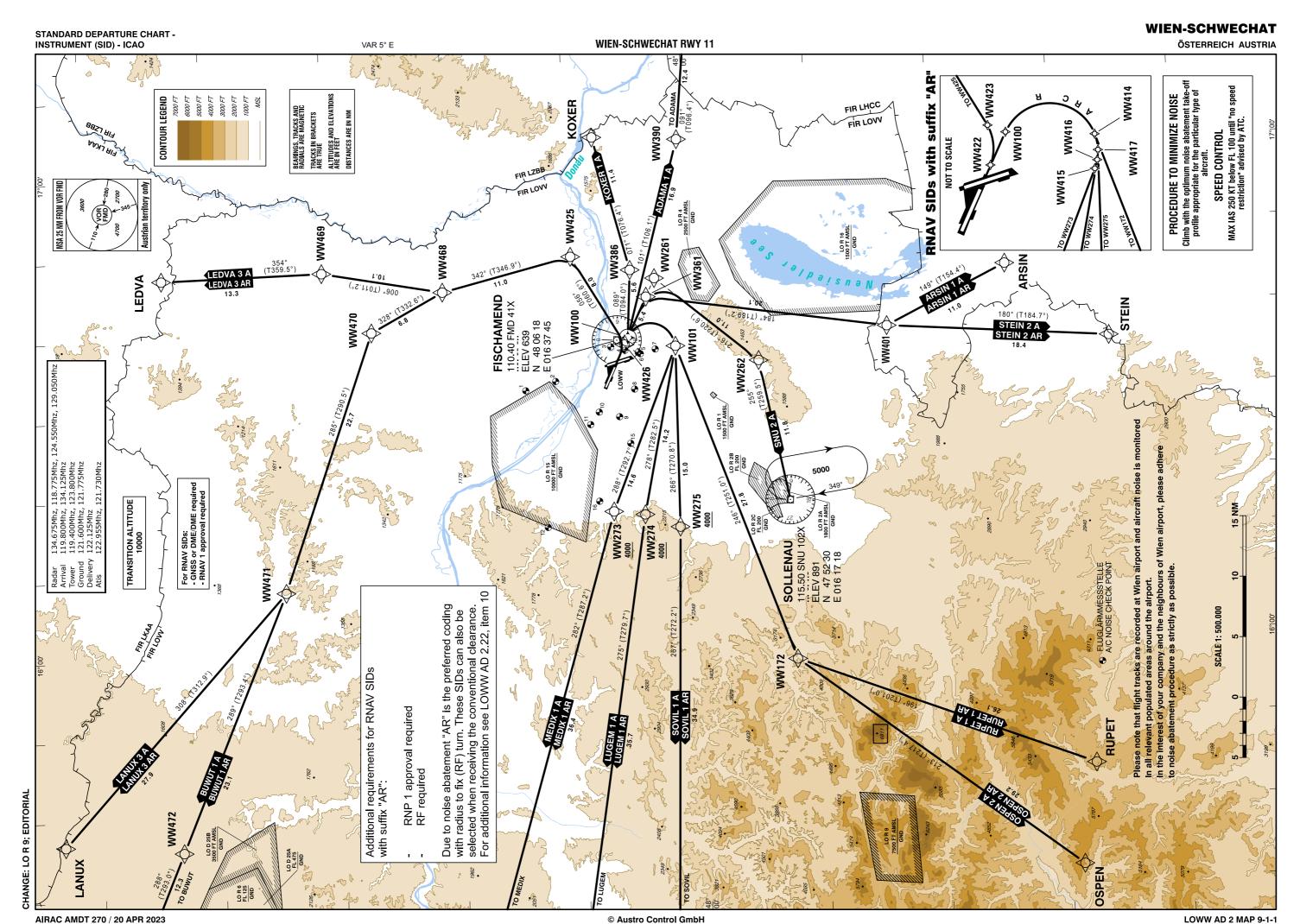
# For Flight Simulation and non commercial use only Courtesy of Austro Control GmbH

AUSTRIA



RNAV 1

N475916.00 E0172029.00

091°

 $(096.4^{\circ})$ 

TF

**ADAMA** 

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.

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.

I	•						After T	ake-Off				
	Designator			Route			Climb toinitially Expect FREQ			emarks	narks	
	ADAMA 1 A Adama one alfa departure  Climb on track 111° to WW1 ADAMA		00 - WW390	- 50	00 FT MSL	WIEN RAD 125.175 MI	AR N	limb gradient at M) until passing ereafter 3,3% (2				
Contact WIEN RAD				ADAR w	hen advised b	y Tower	,					
Ī				RN	AV SID Co	ding Ta	able of ADA	MA1A				
Ī	Path		Waypoin	nt	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°)					RNAV 1		
	TF	WW390	no	N480040.43 E0170211.52	101° (106.1°)	16.9	left			RNAV 1		

12.4

left

Ī							After 1	Γake-Off		_	
	Designator			Route			Climb to .initially	Expect FR	EQ	Remarks	
I	ARSIN 1 A Arsin one alfa departure	eparture Climb on track 111 to www100 WW401 - ARSIN		00 - WW361	- 500	00 FT MSL	WIEN RADAR 129.050 MHZ		Climb gradient at least 4,9% (300 NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/ NM).		
				Со	ntact WIEN R	ADAR w	hen advised l	by Tower	·		
ĺ					IAV SID Co	ding T	able of AR	SIN 1 A			
	Path	Path Waypoint Course/ Track DI		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	
I	TF	WW361	no	N480345.47 E0164258.07	111° (116.1°)	3.7				RNAV 1	
اا	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	

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.

ſ			After '	Take-Off	Climb gradient at least 4,9% (300 FT/NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/NM).	
	Designator	Route	Climb toinitially	Expect FREQ	Remarks	
	ARSIN 1 AR Arsin one alfa romeo 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).	
ı		Contact MIEN DAD	AD when advised	by Tower		

Contact WIEN RADAR when advised by Tower

### RNAV SID Coding Table of ARSIN 1 AR

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°)					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	

BUWUT 1 A Buwut one alfa  Climb on track 111° to WW426 - WW425 - WW470 - WW471 - WW472 - 5000 FT MSL  WIEN RADAR NM) until passing 1300 FT			After Take-Off		
Buwut one alfa WW468 - WW470 - WW471 - WW472 -   5000 FT MSL   WIEN RADAR   NM) until passing 1300 FT	Designator	Route		Remarks	
departure BUWUT thereafter 3,3% (205 FT/N)	Buwut one alfa		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).

Contact WIEN RADAR when advised by Tower

# RNAV SID Coding Table of BUWUT 1 A

ľ	Path		Waypoin	t	Course/ Track	DIST	Turn	Constr	aints	Navigation	Bd.
	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	
I	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	



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.

I			After <sup>1</sup>	Take-Off	Climb gradient at least 7,5% (460 FT NM) until passing 1300 FT MSL,	
ļ	Designator	Route	Climb toinitially	Expect FREQ	Remarks	
	BUWUT 1 AR Buwut one alfa romeo departure	Climb on track 111° to WW422 - WW423 - WW425 - WW468 - WW470 - WW471 - WW472 - BUWUT	5000 FT MSL	WIEN RADAR 125.175 MHZ		
ı		0				

Contact WIEN RADAR when advised by Tower

# RNAV SID Coding Table of BUWUT 1 AR

Path		Waypoin	nt	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	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	

I			After Take-Off		
	Designator	Route	Climb toinitially	Expect FREQ	Remarks
İ	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

# RNAV SID Coding Table of KOXER 1 A

	Path		Waypoin	ıt	Course/ Track	DIST	Turn	Constra	aints	Navigation	
	Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	Remarks
I	CF	WW100	yes	N480523.34 E0163800.97	111° (116.3°)			A1300+		RNAV 1	
I	TF	WW386	no	N480459.52 E0164621.16	089° (094.0°)	5.6	left			RNAV 1	
I	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 '	After Take-Off	
Designator	Route	Climb toinitially Expect FREQ		Remarks
LANUX 3 A Lanux three alfa 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).

Contact WIEN RADAR when advised by Tower

# **RNAV SID Coding Table of LANUX 3 A**

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

		After Take-Off		Take-Off			
	Designator	Route	Climb toinitially	Expect FREQ	Remarks		
	LANUX 3 AR Lanux three alfa romeo 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).		
ſ	Contact WIEN DADAD when advised by Toylor						

Contact WIEN RADAR when advised by Tower

### RNAV SID Coding Table of LANUX 3 AR

Path		Waypoir	nt	Track DIST Turn	Constra	aints	Navigation			
Terminator	Identifier	Flyover	Coordinates		-	-	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	

LOWW AD 2 MAP 9-1-1D

RNAV 1

RNP 1

RNP 1

RNP 1

RNP 1

ARC Radius: 1.8 NM

TF

**LEDVA** 

WW425

WW468

WW469

**LEDVA** 

no

no

no

no

TF

TF

TF

TF

no

E0164721.10

N480951.36

E0164817.86

N482033.00 E0164434.00

N483028.00

E0164731.00 N484343.64

E0164721.10

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.

1						After	Take-Off		Remarks	
Designator			Route			Climb to .initially	Expect FR	REQ		
LEDVA 3 A Ledva three a departure	dva three alfa parture Climb on track 1111 to WW42 WW468 - WW469 - LEDVA		26 - WW425	- 500	5000 FT MSL WIEN RADAR 125.175 MHZ		IH7	Climb gradient at least 4,9% (300 F NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/ NM).		
Contact WIEN RAI				ADAR w	hen advised	by Tower	,			
RNAV SID Coding						able of LEI	OVA 3 A			
Path	Path Waypoint		Course/ Track DIST		DIST Turn	Constraints		Navigation	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	WW469	no	N483028.00 E0164731.00	006° (011.2°)	10.1	right			RNAV 1	
TF	LEDVA	no	N484343.64	354°	13.3	left			RNAV 1	

13.3

(359.5°)

left

							After T	ake-Off			
	Designator			Route		Climb to initially	Expect FREQ		Remarks		
J	LEDVA 3 A Ledva three a romeo depart	lfa		ck 111° to WW4: N468 - WW469 - L		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).	
				Со	ntact WIEN RA	DAR w	hen advised b	y Tower			
	RNAV SID Coding Table of LEDVA 3 AR										
	Path		Waypoint		Course/ Track	DIST Turn	OIST Turn Constraints		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

7.6

11.0

10.1

13.3

056°

(060.3°)

342°

(346.9°)

006°

(011.2°)

354°

(359.5°)

left

right

left

AIRAC AMDT 254 / 27 JAN 2022 LOWW AD 2 MAP 9-1-1E

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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 <sup>-</sup>	Take-Off	Remarks	
Designator	Route	Climb toinitially	Expect FREQ		
LUGEM 1 A Lugem one alfa 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).	

Contact WIEN RADAR when advised by Tower

# RNAV SID Coding Table of LUGEM 1 A

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

			Take-Off		
Designator	Route	Climb toinitially	Expect FREQ	Remarks	
LUGEM 1 AR Lugem one alfa romeo 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).	
Tomos dopartars				RF required	

Contact WIEN RADAR when advised by Tower

### RNAV SID Coding Table of LUGEM 1 AR

Path		Waypoir	nt	Course/ Track	DIST Turn Constraints Navigation		Navigation	Demonto		
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	-	Direction	Level	Speed	Specification	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	

LOWW AD 2 MAP 9-1-1F

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.

I					Designator Route							
	Designator			Route			Climb to .initially	Expect FRI	EQ F	Remarks		
I		·		00 - WW101	500	00 FT MSL	WIEN RADAR 129.050 MHZ		Climb gradient at least 4,9% (300 l NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/ NM).			
	Contact WIEN RADAR w						hen advised b	y Tower	L			
	RNAV SID Coding Table of MEDIX 1 A											
					Course/ Track		ST Turn	Constraints		Navigation		
	Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Consideration	Remarks	
١	CF	WW100	yes	N480523.34 E0163800.97	111° (116.3°)				K205-	RNAV 1		
	DF	WW101	no	N480128.95 E0163646.19			right			RNAV 1		
I	TF	WW273	no	N480705.18 E0161638.82	288° (292.7°)	14.6		A4000+		RNAV 1		
١	TF	MEDIX	no	N481739.00 E0152431.00	282° (287.2°)	36.4	left			RNAV 1		

			After	Take-Off	
	Designator	Route	Climb toinitially	Expect FREQ	Remarks
1	MEDIX 1 AR Medix one alfa romeo departure	Climb on track 111° to WW100 - WW415 - 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).

Contact WIEN RADAR when advised by Tower

### RNAV SID Coding Table of MEDIX 1 AR

Path	Waypoint			Course/ Track D	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	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		

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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 <sup>-</sup>	Take-Off	Remarks	
Designator	Route	Climb toinitially	Expect FREQ		
OSPEN 2 A Ospen two alfa 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).	

Contact WIEN RADAR when advised by Tower

# RNAV SID Coding Table of OSPEN 2 A

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°)				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	

		After Take-Off				
Designator	Route	Climb toinitially	Expect FREQ	Remarks		
OSPEN 2 AR Ospen two alfa romeo 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).  RF required		

Contact WIEN RADAR when advised by Tower

# RNAV SID Coding Table of OSPEN 2 AR

Path		Waypoir	nt	Course/ Track	DIST	Turn	Constra	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	OSPEN	no	N472907.05 E0153138.71	213° (217.4°)	29.2	left			RNP 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.

ı		ı											
				<b>5</b> /				Take-Off					
	Designator			Route			Climb to .initially	Expect FR	REQ	Remarks			
I		<u> </u>			00 - WW101	- 500	00 FT MSL	WIEN RAE 129.050 M	)AIN 1117	Climb gradient at least 4,9% (300 FT/NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/NM).			
				Со	ntact WIEN R	ADAR w	hen advised b	by Tower					
RNAV SID Coding Table of RUPET 1 A													
	Path		Waypoint Course/ Track				Turn	Constraints		Navigation	Damarka		
	Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	0	Remarks		
I	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			

Designator       Route       Climb toinitially       Expect FREQ       Remarks         RUPET 1 AR Rupet one alfa romeo departure       Climb on track 111° to WW100 - WW414 - WW172 - RUPET       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       RF required			After	Take-Off	
RUPET 1 AR Rupet one alfa romeo departure  Climb on track 111° to WW100 - WW414 - WW172 - RUPET  Climb on track 111° to WW100 - WW414 - S000 FT MSL  WIEN RADAR 129.050 MHZ  WIEN RADAR 129.050 MHZ	Designator	Route		Expect FREQ	Remarks
	Rupet one alfa romeo		5000 FT MSL		NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/ NM).

## Contact WIEN RADAR when advised by Tower

# RNAV SID Coding Table of RUPET 1 AR

						Ū					
Ī	Path		Waypoin	ıt	Course/ Track	DIST	Turn	Constr	aints	Navigation	
	Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM			NM Direction C.		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	

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				
					ATC discretion only.				
I	SNU 2 A Sollenau two alfa departure	Climb on track 111°, at D-3,5 FMD turn RIGHT heading 220 and intercept R-076 SNU inbound to VOR/DME SNU	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).				
	·				SID is usable for NON-RNAV equipped aircraft.				
	Contact WIEN RADAR when advised by Tower								

Designator		After Take-Off						
	Route	Climb toinitially	Expect FREQ	Remarks				
SNU 2 A Sollenau two alfa departure	Climb on track 111° to WW100 - WW261 - WW262 - SNU	5000 FT MSL	WIEN RADAR 129.050 MHZ	ATC discretion only.  Climb gradient at least 4,9% (300 FT/ NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/ NM).				

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# RNAV SID Coding Table of SNU 2 A

Path		Waypoin	it	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°)					RNAV 1	
TF	WW261	no	N480300.72 E0164513.06	111° (116.2°)	5.4				RNAV 1	
TF	WW262	no	N475439.64 E0163435.39	216° (220.6°)	11.0	right			RNAV 1	
TF	VOR/DME SNU	no	N475229.55 E0161718.37	255° (259.5°)	11.8	right			RNAV 1	

		After <sup>-</sup>	Take-Off		
Designator	Route	Climb toinitially	Expect FREQ	Remarks	
SOVIL 1 A Sovil one alfa 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).	

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# RNAV SID Coding Table of SOVIL 1 A

	Path		Waypoin	t	Course/ Track	DIST	Turn	Constra	aints	Navigation	Remarks
	Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	Remarks
I	CF	WW100	yes	N480523.34 E0163800.97	111° (116.3°)				K205-	RNAV 1	
	DF	WW101	no	N480128.95 E0163646.19			right			RNAV 1	
١	TF	WW275	no	N480139.14 E0161428.20	266° (270.8°)	15.0		A4000+		RNAV 1	
I	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.

Γ							After 1	Take-Off				
	Designator			Route			Climb to initially	Expect FR	EQ R	RF required  Navigation Specification Remarks		
Ц	SOVIL 1 AR Sovil one alfa romeo departure  Climb on track 111° to WW275 - SOVIL			00 - WW417	- 50	00 FT MSL	WIEN RAD 129.050 MI	AR HZ	Climb gradient at least 4,9% (300 F NM) until passing 1300 FT MSL, thereafter 3,3% (205 FT/ NM).  RF required			
	Contact WIEN RA						hen advised l	by Tower	,			
RNAV SID Coding Table of SOVIL 1 AR												
	Path		Waypoin	t	Course/ Track	DIST	Turn	Constr	aints	Navigation	Remarks	
	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	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 T	ake-Off			
	Designator		Route					Expect FREQ		Remarks	
I	STEIN 2 A Stein two alfa departure		Climb on track 111° to WW100 - WW361 - 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).	
			Со	ntact WIEN R	ADAR w	AR when advised by Tower					
	RNAV SID Coding Table of STEIN 2 A										
	Path Terminator	Waypoint			Course/ Track D	DIST	DIST Turn	Constraints		Navigation	
		Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	0 '6 '	Remarks
I	CF	WW100	yes	N480523.34 E0163800.97	111° (116.3°)				K205-	RNAV 1	
I	TF	WW361	no	N480345.47 E0164258.07	111° (116.1°)	3.7				RNAV 1	
I	TF	WW401	no	N474358.00 E0163812.00	184° (189.2°)	20.1	right			RNAV 1	
I	TF	STEIN	no	N472539.41 E0163558.95	180° (184.7°)	18.4	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	Remarks	
Designator	Route	Climb toinitially	Expect FREQ		
STEIN 2 AR Stein two alfa romeo departure	Climb on track 111° to WW100 - WW412 - WW413 - 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).	

Contact WIEN RADAR when advised by Tower

# RNAV SID Coding Table of STEIN 2 AR

Path	Waypoint			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°)					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	

RNAV Holding										
Holding Point					Minimum Holding Altitude FT MSL / FL	Time	DIST NM	Remarks		
SNU	354.0°	349°	right		A5000	1 MIN				