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LOWW AD 2 MAP 9-2-1

Calculation of the SID's is based on an all - engines operative minimum net climb gradient of 3.3% (205 FT/NM). MAX IAS during initial turn 205 KT, bank angle at least 20° - 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.

						After T	ake-Off			
Designator			Route			Climb to initially	Expect FR	EQ	Remarks	
ADAMA 2 Adama two c departure	-		rack 291° to 100 VW286 - WW387			00 FT MSL	WIEN RAD 134.675 M		Climb gradient at NM) until passi thereafter 3,3% (2	least 7,0% (425 FT/ ng 1000 FT MSL, 05 FT/NM).
				ntact WIEN RA	ADAR w	hen advised b	by Tower			
			RN	AV SID Cod	ling Ta	ble of ADA	MA 2 C			
Path		Waypoir	nt	Course/ Track	DIST	Turn	Constr	aints	Navigation	
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Spee	Constantion of the second second	Remarks
CA				291° (295.9°)			A1000	K205	- RNAV 1	
DF	WW296	no	N480436.83 E0162819.64			left			RNAV 1	
TF	WW286	no	N475558.37 E0162957.02	168° (172.8°)	8.7				RNAV 1	
TF	WW387	no	N475946.84 E0164628.10	066° (071.0°)	11.7	left			RNAV 1	
TF	WW390	no	N480040.43 E0170211.52	080° (085.1°)	10.6	right			RNAV 1	
TF	ADAMA	no	N475916.00 E0172029.00	091° (096.4°)	12.4	right			RNAV 1	

	Designator						After T	ake-Off			
	Designator			Route			Climb to .initially	Expect FR	EQ	Remarks	
	ARSIN 1 C Arsin one cha departure			ack 291° to 100 VW375 - WW370			00 FT MSL	WIEN RAD 134.675 M		Climb gradient at NM) until passi thereafter 3,3% (2	least 7,0% (425 FT/ ng 1000 FT MSL, 05 FT/NM).
				Co	ntact WIEN R	ADAR w	hen advised b	by Tower			
				RM	NAV SID Co	oding T	able of AR	SIN 1 C			
	Path				Course/ Track	DIST	Turn	Constr	aints	Navigation	Demedia
	Terminator Identifie		Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Spee	Our self setting	Remarks
	CA				291° (295.9°)			A1000	K205	5- RNAV 1	
	DF	WW296	no	N480436.83 E0162819.64			left			RNAV 1	
	TF	WW375	no	N475811.65 E0162930.68	168° (172.9°)	6.5				RNAV 1	
	TF	WW370	no	N475247.60 E0162519.18	203° (207.6°)	6.1	right			RNAV 1	
I	TF	WW405	no	N473812.00 E0163105.00	160° (165.1°)	15.1	left			RNAV 1	
	TF	ARSIN	no	N473401.96 E0164513.48	109° (113.5°)	10.4	left			RNAV 1	



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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.

			_			After T	ake-Off			
Designator			Route			Climb to initially	Expect FR	EQ	Remarks	
BUWUT 1 Buwut one ch departure			ack 291° to 100 VW230 - WW266 IWUT			00 FT MSL	WIEN RAD 134.675 M		Climb gradient at NM) until passi thereafter 3,3% (2	least 7,0% (425 FT/ ng 1000 FT MSL, 05 FT/NM).
			Со	ntact WIEN R	ADAR w	hen advised b	y Tower			
			RN	AV SID Co	ding Ta	ble of BUW	VUT 1 C			
Path		Waypoin	t	Course/ Track	DIST	Turn	Constr	aints	Navigation	_
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed		Remarks
CA				291° (295.9°)			A1000	K205-	RNAV 1	
DF	WW293	no	N480655.88 E0162826.72			left			RNAV 1	
TF	WW230	no	N480836.95 E0161223.36	274° (279.0°)	10.9		A4000+		RNAV 1	
TF	WW266	no	N481412.92 E0160814.95	329° (333.7°)	6.2	right			RNAV 1	
TF	WW171	no	N483410.55 E0155321.14	329° (333.7°)	22.3				RNAV 1	
TF	TF WW181 NO E0153550.00 (304.		299° (304.3°)	14.0	left			RNAV 1		
TF	BUWUT	no	N484818.27 E0151847.01	294° (299.1°)	12.9	left			RNAV 1	

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						After T	ake-Off			
Designator			Route			Climb to .initially	Expect FR	EQ	Remarks	
KOXER 1 Koxer one ch departure	-		ack 291° to 100 N286 - WW387 - H		- 500	00 FT MSL	WIEN RAD 134.675 M		Climb gradient at VM) until pass hereafter 3,3% (2	: least 7,0% (425 FT/ ing 1000 FT MSL, 05 FT/NM).
	C		ntact WIEN F	RADAR w	hen advised b	by Tower	·			
			RN	IAV SID Co	oding Ta	able of KO)	(ER 1 C			
Path		Waypoir	Course/ Track	DIST	Turn	Constr	aints	Navigation		
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	0	Remarks
CA				291° (295.9°)			A1000	K205-	RNAV 1	
DF	WW296	no	N480436.83 E0162819.64			left			RNAV 1	
TF	WW286	no	N475558.37 E0162957.02	168° (172.8°)	8.7				RNAV 1	
TF	WW387	no	N475946.84 E0164628.10	066° (071.0°)	11.7	left			RNAV 1	

KOXER

no

TF

N480739.00 E0170254.00

049°

(054.4°)

13.5

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). MAX IAS during initial turn 205 KT, bank angle at least 20° - 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.

						After T	ake-Off			
Designator			Route			Climb to .initially	Expect FR	EQ	Remarks	
LANUX 2 C Lanux two ch departure			ack 291° to 100 VW230 - WW266			00 FT MSL	WIEN RAD 134.675 M		Climb gradient at NM) until passi thereafter 3,3% (2	least 7,0% (425 FT/ ng 1000 FT MSL, 05 FT/NM).
				ntact WIEN F	RADAR w	hen advised b	by Tower			
			RN	IAV SID Co	ding Ta	able of LAN	IUX 2 C			
Path		Waypoir	ıt	Course/ Track	DIST	Turn	Constr	aints	Navigation	
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Spee	.	Remarks
CA				291° (295.9°)			A1000	K205	5- RNAV 1	
DF	WW293	no	N480655.88 E0162826.72			left			RNAV 1	
TF	WW230	no	N480836.95 E0161223.36	274° (279.0°)	10.9		A4000+		RNAV 1	
TF	WW266	no	N481412.92 E0160814.95	329° (333.7°)	6.2	right			RNAV 1	
TF	WW171	no	N483410.55 E0155321.14	329° (333.7°)	22.3				RNAV 1	
TF	LANUX	no	N485317.18 E0153656.84	326° (330.5°)	22.0	left			RNAV 1	

			_			After 1	Гake-Off		_	
Designator			Route			Climb to .initially	Expect FR	EQ	Remarks	
	LEDVA 3 C edva three charlie leparture				- 500	00 FT MSL	WIEN RAD 134.675 M		Climb gradient at NM) until passi thereafter 3,3% (2	least 7,0% (425 FT/ ng 1000 FT MSL, 05 FT/NM).
					RADAR w	hen advised l	by Tower			
			RN	IAV SID Co	oding Ta	able of LE	OVA 3 C			
Path		Waypoin	t	Course/ Track	DIST	T Turn	Constr	aints	Navigation	
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Spee		Remarks
CA				291° (295.9°)			A1000	K205	- RNAV 1	
DF	WW293	no	N480655.88 E0162826.72			left			RNAV 1	
TF	WW230	no	N480836.95 E0161223.36	274° (279.0°)	10.9		A4000+		RNAV 1	
TF	WW266	no	N481412.92 E0160814.95	329° (333.7°)	6.2	right			RNAV 1	
TF			N484343.64 E0164721.10	036° (041.1°)	39.3	right			RNAV 1	



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						After T	ake-Off			
Designator			Route			Climb to initially	Expect FR	EQ	Remarks	
LUGEM 1 C Lugem one cl departure	ugem one charlie				- 50	00 FT MSL	WIEN RAD 134.675 M		Climb gradient at NM) until passi thereafter 3,3% (2	least 7,0% (425 FT/ ng 1000 FT MSL, 05 FT/NM).
				ntact WIEN F	RADAR v	/hen advised b	by Tower			
			RN	AV SID Co	ding T	able of LUG	GEM 1 C			
Path	Path Waypoint				DIST	IST Turn	Constraints		Navigation	
Terminator	Identifier	Flyover	Coordinates	Track ° MAG (° True)	NM	Direction	Level	Spee	0	Remarks
CA				291° (295.9°)			A1000	K205	- RNAV 1	
DF	WW293	no	N480655.88 E0162826.72			left			RNAV 1	
TF	WW232	no	N480552.72 E0162217.37	251° (255.7°)	4.3				RNAV 1	
TF	WW231	no	N480602.97 E0161223.37	267° (271.5°)	6.6	right	A4000+		RNAV 1	
TF	TE LUCEM no N481020.00		273° (277.8°)	33.0	right			RNAV 1		

						After T	ake-Off			
Designato			Route			Climb to initially	Expect FR	EQ	Remarks	
MEDIX 1 Medix one departure			ack 291° to 10 W232 - WW231 - I		- 500	00 FT MSL	WIEN RAD 134.675 M		Climb gradient at NM) until passi thereafter 3,3% (2	least 7,0% (425 FT/ ng 1000 FT MSL, 05 FT/NM).
			Co	Contact WIEN RADAR when advised by Tower						
			RI	NAV SID C	oding T	able of MEI	DIX 1 C			
Path	Path Waypoint Course/ Course DIST Turn					Constr	Constraints			
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Navigation Specification	Remarks
CA				291° (295.9°)			A1000	K205-	RNAV 1	
DF	WW293	no	N480655.88 E0162826.72			left			RNAV 1	
TF	WW232	no	N480552.72 E0162217.37	251° (255.7°)	4.3				RNAV 1	
TF	WW231	no	N480602.97 E0161223.37	267° (271.5°)	6.6	right	A4000+		RNAV 1	
I TF	MEDIX	no	N481739.00 E0152431.00	285° (290.2°)	34.1	right			RNAV 1	

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				_			After T	ake-Off			
	Designator			Route			Climb to .initially	Expect FR	EQ	Remarks	
	OSPEN 4 C Ospen four ch departure	Dspen four charlie				- 500	00 FT MSL	WIEN RAD 134.675 M		Climb gradient at NM) until passi thereafter 3,3% (2	least 7,0% (425 FT/ ng 1000 FT MSL, 05 FT/NM).
					ntact WIEN F	RADAR w	hen advised b	by Tower			
				RN	AV SID Co	ding Ta	able of OSF	PEN 4 C			
	Path		it	Course/ Track	DIST	T Turn	Constraints		Navigation	Demerika	
	Terminator			Coordinates	° MAG (° True)	NM	Direction	Level	Spee	Our still setting	Remarks
	CA				291° (295.9°)			A1000	K20	5- RNAV 1	
	DF	WW296	no	N480436.83 E0162819.64			left			RNAV 1	
I	TF	WW383	no	N475736.44 E0161910.65	216° (221.3°)	9.3	right			RNAV 1	
I	TF	WW172	no	N475219.93 E0155744.67	245° (250.0°)	15.4	right			RNAV 1	
	TF	OSPEN	no	N472907.05 E0153138.71	213° (217.4°)	29.2	left			RNAV 1	

							After	Take-Off			
	Designator			Route			Climb to .initially	Expect FR	EQ	Remarks	
	RUPET 2 C Rupet two cha departure	upet two charlie				- 500	00 FT MSL	WIEN RAD 134.675 M			least 7,0% (425 FT/ ng 1000 FT MSL, 05 FT/NM).
					ntact WIEN F	ADAR w	hen advised	by Tower			
				RN	IAV SID Co	oding Ta	able of RU	PET 2 C			
	Path	Path Waypoint				DIST	DIST Turn	Constr	aints	Navigation	
	Terminator	Identifier	Flyover	Coordinates	Track ° MAG (° True)	NM	Direction	Level	Spee	0	Remarks
	CA				291° (295.9°)			A1000	K205	5- RNAV 1	
	DF	WW296	no	N480436.83 E0162819.64			left			RNAV 1	
I	TF	WW383	no	N475736.44 E0161910.65	216° (221.3°)	9.3	right			RNAV 1	
I	TF	WW172	no	N475219.93 E0155744.67	245° (250.0°)	15.4	right			RNAV 1	
I	TF	RUPET	no	N472755.00 E0154357.00	196° (201.0°)	26.1	left			RNAV 1	



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		After	Take-Off								
Designator	Route	Climb to initially	Expect FREQ	Remarks							
SNU 2 C Sollenau two charlie departure	Climb on track 291°, when passing 1000 FT MSL turn LEFT and intercept R-028 SNU inbound to VOR/DME SNU	5000 FT MSL	WIEN RADAR 134.675 MHZ	ATC discretion only. Climb gradient at least 7,0% (425 FT/ NM) until passing 1000 FT MSL, thereafter 3,3% (205 FT/ NM). SID is usable for NON-RNAV equipped aircraft.							
	Contact WIEN RADAR when advised by Tower										

						After T	ake-Off				
Designator			Route			Climb to .initially	Expect FR	EQ	Remarks		
SNU 2 C Sollenau two departure	charlie	Climb on tr WW296 - SN	ack 291° to 100 IU	00 FT MSL	- 500	00 FT MSL	WIEN RAD 134.675 M	AR C HZ N	TC discretion on limb gradient at IM) until passi hereafter 3,3% (2	least 7,0% (425 FT/ ng 1000 FT MSL,	
				ntact WIEN R	ADAR w	hen advised b	y Tower				
			R	NAV SID C	oding	Table of SN	IU 2 C				
Path		Waypoin	t	Course/ Track	DIST)IST Turn	Constraints		Navigation		
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	Remarks	
CA				291° (295.9°)			A1000	K205-	RNAV 1		
DF	WW296	no	N480436.83 E0162819.64			left			RNAV 1		
TF	VOR/DME SNU	no	N475229.55 E0161718.37	207° (211.5°)	14.2	right			RNAV 1		

Designator		Route				After T	ake-Off			
						Climb to initially	Expect FREQ		Remarks	
SOVIL 1 C Sovil one cha departure		Climb on track 291° to 1000 FT MSL - WW295 - WW233 - SOVIL			- 500	00 FT MSL	WIEN RADAR 134.675 MHZ		Climb gradient at least 7,0% (425 FT/ NM) until passing 1000 FT MSL, thereafter 3,3% (205 FT/NM).	
	Contact WIEN RADAR when advised by Tower									
	RNAV SID Coding Table of SOVIL 1 C									
Path		Waypoint		Course/ Track DIS	DIST	Turn	Constraints		Navigation	
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	a	Remarks
CA				291° (295.9°)			A1000	K205-	RNAV 1	
DF	WW295	no	N480546.82 E0162714.62			left			RNAV 1	
TF	WW233	no	N480157.51 E0161930.63	229° (233.6°)	6.4		A4000+		RNAV 1	
TF	SOVIL	no	N480247.00 E0152232.00	267° (271.6°)	38.2				RNAV 1	

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Designator						After T	ake-Off		Remarks		
		Route				Climb to .initially	Expect FREQ				
STEIN 3 C Stein three charlie departure		Climb on track 291° to 1000 FT MSL WW296 - WW375 - WW370 - WW405 STEIN				00 FT MSL	WIEN RADAR 134.675 MHZ		Climb gradient at least 7,0% (425 FT/ NM) until passing 1000 FT MSL, thereafter 3,3% (205 FT/NM).		
	I		Co	ontact WIEN R	ADAR w	hen advised b	by Tower				
			RI	NAV SID Co	oding T	able of STE	EIN 3 C				
Path Terminator	Waypoint			Course/ Track	DIST	Turn	Constraints		Navigation		
	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Spee	0	Remarks	
CA				291° (295.9°)			A1000	K205	- RNAV 1		
DF	WW296	no	N480436.83 E0162819.64			left			RNAV 1		
TF	WW375	no	N475811.65 E0162930.68	168° (172.9°)	6.5				RNAV 1		
TF	WW370	no	N475247.60 E0162519.18	203° (207.6°)	6.1	right			RNAV 1		
TF	WW405	no	N473812.00 E0163105.00	160° (165.1°)	15.1	left			RNAV 1		
TF	STEIN	no	N472539.41 E0163558.95	160° (165.2°)	13.0				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			
I	SNU	354.0°	349°	right		A5000	1 MIN					