



AIRAC AMDT 293 / 20 FEB 2025

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LOWW AD 2 MAP 9-2-2

STANDARD DEPARTURE ROUTES - INSTRUMENT NOISE ABATEMENT SID's

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.

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	⊺ake-Off						
Designator			Route		(Climb to initially	Expect FR	EQ	Remarks				
AGMIM 2 C Agmim two c departure) harlie	Climb on tr WW395 - \ KOXER	ack 291° to 100 WW397 - WW38	00 FT MSL 7 - AGMIM	- - 500	00 FT MSL	WIEN RAD 134.675 M	AR N HZ ti	Climb gradient at IM) until passing hereafter 3,3% (2	least 7,0% (425 FT/ 1000 FT MSL, 05 FT/NM).			
		Contact WIEN RADAR when advised by Tower											
		RNAV SID Coding Table of AGMIM 2 C											
Path		Waypoir	nt	Course/ Track	DIST	Turn	Consti	aints	Navigation				
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	Remarks			
CA				291° (295.9°)			A1000		RNAV 1				
DF	WW395	no	N480324.00 E0162907.00			left		K205-	RNAV 1				
TF	WW397	no	N475707.14 E0163454.01	143° (148.3°)	7.4				RNAV 1				
TF	WW387	no	N475946.84 E0164628.10	066° (071.0°)	8.2	left			RNAV 1				
TF	AGMIM	no	N480554.60 E0165915.16	049° (054.4°)	10.5	left			RNAV 1				
TF	KOXER	no	N480739.00 E0170254.00	049° (054.5°)	3.0				RNAV 1				

						After T	ake-Off						
Designator			Route		(Climb to .initially	Expect FR	EQ	Remarks				
ASPIB 2 C Aspib two ch departure	arlie	Climb on tr WW395 - V ADAMA	rack 291° to 100 WW397 - WW38 Co	00 FT MSL 97 - ASPIB	- - 500	00 FT MSL	WIEN RAD 134.675 M	AR N HZ t	Climb gradient at IM) until passing hereafter 3,3% (2	: least 7,0% (425 FT/ 1000 FT MSL, 05 FT/NM).			
			RI	NAV SID Co	oding T	able of ASI	PIB 2 C						
Path		Waypoir	nt	Course/ Track	DIST	Turn	Constr	aints	Navigation				
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	Remarks			
CA				291° (295.9°)			A1000		RNAV 1				
DF	WW395	no	N480324.00 E0162907.00			left		K205-	RNAV 1				
TF	WW397	no	N475707.14 E0163454.01	143° (148.3°)	7.4				RNAV 1				
TF	WW387	no	N475946.84 E0164628.10	066° (071.0°)	8.2	left			RNAV 1				
TF	ASPIB	no	N480040.40 E0170211.50	080° (085.1°)	10.6	right			RNAV 1				
TF	ADAMA	no	N475916.00 E0172029.00	091° (096.4°)	12.4	right			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 1	ake-Off					
Designator			Route		(Climb to .initially	Expect FR	EQ	Remarks			
EMKOG 3 Emkog three departure	C charlie	Climb on tr WW395 - V STEIN	ack 291° to 100 VW396 - WW406	00 FT MSL 5 - EMKOG	- - 500	00 FT MSL	WIEN RAD 134.675 M	AR HZ	Climb gradient at least 7,0% (425 F NM) until passing 1000 FT MSL, thereafter 3,3% (205 FT/NM).			
			Со	ntact WIEN R	ADAR w	hen advised b	by Tower					
			RN	AV SID Co	ding Ta	ble of EMP	(OG 3 C					
Path		Waypoir	t	Course/ Track	DIST	Turn	Const	aints	Navigation	Durada		
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	Remarks		
CA				291° (295.9°)			A1000		RNAV 1			
DF	WW395	no	N480324.00 E0162907.00			left		K205	- RNAV 1			
TF	WW396	no	N475909.00 E0162459.00	208° (213.1°)	5.1	right			RNAV 1			
TF	WW406	no	N473747.00 E0163230.00	162° (166.6°)	22.0	left			RNAV 1			
TF	EMKOG	no	N473036.62 E0163500.56	162° (166.7°)	7.4	right			RNAV 1			
TF	STEIN	no	N472539.41 E0163558.95	168° (172.4°)	5.0				RNAV 1			

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						After T	ake-Off			
Designator			Route		(Climb to initially	Expect FR	EQ	emarks	
EWUKE 1 Ewuke one c departure	C harlie	Climb on tr WW395 - V ARSIN	ack 291° to 100 VW396 - WW406	00 FT MSL 3 - EWUKE	- 500	00 FT MSL	WIEN RAD 134.675 M	AR CI NI HZ th	limb gradient at M) until passing ereafter 3,3% (2 —	t least 7,0% (425 FT/ 1000 FT MSL, 05 FT/NM).
			Co	ontact WIEN R	ADAR w	hen advised b	by Tower			
			RN	AV SID Cod	ding Ta	able of EWL	JKE 1 C			
Path		Waypoir	ıt	Course/ Track	DIST	Turn	Constr	aints	Navigation	
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	Remarks
CA				291° (295.9°)			A1000		RNAV 1	
DF	WW395	no	N480324.00 E0162907.00			left		K205-	RNAV 1	

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						After 1	⊺ake-Off					
Designator			Route			Climb to .initially	Expect FR	EQ	Remarks			
IMVOB 3 C Imvob three o departure	; charlie	Climb on tr WW296 - WV	rack 291° to 100 W383 - IMVOB - C	00 FT MSL DSPEN	- 500	00 FT MSL	WIEN RAD 134.675 M	AR HZ	Climb gradient at NM) until passing thereafter 3,3% (2 ←	least 7,0% (425 FT/ 1000 FT MSL, 05 FT/NM).		
			Co	ntact WIEN F	RADAR w	hen advised l	by Tower					
			RN	IAV SID Co	oding Ta	able of IMV	OB 3 C					
Path		Waypoin	nt	Course/ Track	DIST	Turn	Consti	raints	Navigation			
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	Remarks		
CA				291° (295.9°)			A1000		RNAV 1			
DF	WW296	no	N480436.83 E0162819.64			left		K205-	RNAV 1			
TF	WW383	no	N475736.44 E0161910.65	216° (221.3°)	9.3	right			RNAV 1			
TF	IMVOB	no	N473056.41 E0153509.62	223° (228.3°)	39.9	right			RNAV 1			
TF	OSPEN	no	N472907.05 E0153138.71	228° (232.6°)	3.0				RNAV 1			

						After T	ake-Off		Remarks			
Designator			Route		(Climb to .initially	Expect FR	EQ	Remarks			
IRGOT 2 C Irgot two cha departure	rlie	Climb on tr WW296 - W	rack 291° to 100 W383 - IRGOT - R	00 FT MSL UPET	- 500	00 FT MSL	WIEN RAD 134.675 M	AR I HZ t	Climb gradient at NM) until passing hereafter 3,3% (2	least 7,0% (425 FT/ 1000 FT MSL, 05 FT/NM).		
			Co	ntact WIEN R	RADAR w	hen advised b	by Tower					
			RM	NAV SID Co	oding T	able of IRG	OT 2 C					
Path		Waypoir	nt	Course/	DIST	Turn	Constr	Constraints				
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	Remarks		
CA				291° (295.9°)			A1000		RNAV 1			
DF	WW296	no	N480436.83 E0162819.64			left		K205-	RNAV 1			
TF	WW383	no	N475736.44 E0161910.65	216° (221.3°)	9.3	right			RNAV 1			
TF	IRGOT	no	N473148.00 E0154836.00	214° (218.8°)	33.1				RNAV 1			
TF	RUPET	no	N472755.00 E0154357.00	214° (219.1°)	5.0				RNAV 1			



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			_			After 7	Take-Off			
Designator			Route		(Climb to .initially	Expect FR	EQ	Remarks	
ODSUD 2 (Odsud two ch departure	C narlie	Climb on tr WW296 - WV	ack 291° to 100 N383 - ODSUD - S	00 FT MSL SOVIL	- 500	00 FT MSL	WIEN RAD 134.675 M	AR HZ	Climb gradient at NM) until passing thereafter 3,3% (2 ◀━	: least 7,0% (425 FT/ 1000 FT MSL, 05 FT/NM).
		Contact WIEN RADAR when advised by T				by Tower				
		RNAV SID Coding Table of ODSUD 2 C								
Path		Waypoir	ıt	Course/ Track	DIST	Turn	Constr	aints	Navigation	
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	Remarks
CA				291° (295.9°)			A1000		RNAV 1	
DF	WW296	no	N480436.83 E0162819.64			left		K205-	RNAV 1	
TF	WW383	no	N475736.44 E0161910.65	216° (221.3°)	9.3	right			RNAV 1	
TF	ODSUD	no	N480207.00 E0152956.00	273° (278.1°)	33.4	right			RNAV 1	
TF	SOVIL	no	N480247.00 E0152232.00	273° (277.7°)	5.0				RNAV 1	

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						After 1	ake-Off				
Designator			Route			Climb to initially	Expect FR	EQ	emarks		
OSMOD 2 Osmod two cl departure	C harlie	Climb on tr WW296 - V LUGEM	ack 291° to 100 VW383 - WW398	00 FT MSL 3 - OSMOD	- - 50	- 5000 FT MSL WIEN RADAR 134.675 MHZ Climb gradient at least 7,0% NM) until passing 1000 FT MSL thereafter 3,3% (205 FT/NM					
			Co	ntact WIEN F	RADAR w	/hen advised b	by Tower				
			RN	AV SID Co	ding Ta	able of OSN	IOD 2 C				
Path		Waypoin	t	Course/ Track	DIST	Turn	Constr	aints	Navigation		
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	Remarks	
CA				291° (295.9°)			A1000		RNAV 1		
DF	WW296	no	N480436.83 E0162819.64			left		K205-	RNAV 1		
TF	WW383	no	N475736.44 E0161910.65	216° (221.3°)	9.3	right			RNAV 1		
TF	WW398	no	N480505.00 E0154746.00	285° (289.7°)	22.4	right			RNAV 1		
TF	OSMOD	no	N480906.00 E0153053.00	285° (289.7°)	12.0				RNAV 1		
TF	LUGEM	no	N481020.00 E0152332.00	279° (284.1°)	5.0	left			RNAV 1		

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						After T	ake-Off					
Designator			Route		(Climb to initially	Expect FR	EQ	Remarks			
OTGAR 2 Otgar two cha departure	C arlie	Climb on tr WW296 - V MEDIX	rack 291° to 100 VW383 - WW398	00 FT MSL 8 - OTGAR	- - 500	00 FT MSL	WIEN RAD 134.675 M	AR N HZ ti	Climb gradient at IM) until passing hereafter 3,3% (2	: least 7,0% (425 FT/ 1000 FT MSL, 05 FT/NM).		
		Contact WIEN RADAR when advised by To										
		RNAV SID Coding Table of OTGAR 2 C										
Path		Waypoir	nt	Course/ Track	DIST	Turn	Constr	aints	S Navigation			
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	Remarks		
CA				291° (295.9°)			A1000		RNAV 1			
DF	WW296	no	N480436.83 E0162819.64			left		K205-	RNAV 1			
TF	WW383	no	N475736.44 E0161910.65	216° (221.3°)	9.3	right			RNAV 1			
TF	WW398	no	N480505.00 E0154746.00	285° (289.7°)	22.4	right			RNAV 1			
TF	OTGAR	no	N481353.00 E0153132.00	304° (309.1°)	14.0	right			RNAV 1			
TF	MEDIX	no	N481739.00 E0152431.00	304° (308.8°)	6.0				RNAV 1			

Designator					After Take-Off				Remarks				
Designator			Route		(Climb to initially	Expect FR	EQ	emarks				
UMSUM 3 Umsum three departure	C e charlie	Climb on tr WW296 - V UMSUM - Bl	ack 291° to 100 VW233 - WW39 [;] JWUT	00 FT MSL 1 - WW392	- - 500	00 FT MSL	WIEN RAD 134.675 M	AR AR N HZ t	limb gradient at M) until passing hereafter 3,3% (2	: least 7,0% (425 FT/ 1000 FT MSL, 05 FT/NM).			
			Co	ntact WIEN R	ADAR w	hen advised b	oy Tower						
			RN	AV SID Co	ding Ta	ble of UMS	SUM 3 C						
Path		Waypoin	ıt	Course/ Track	DIST	Turn	Constr	aints	Navigation				
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	d Specification Remarks				
CA				291° (295.9°)			A1000		RNAV 1				
DF	WW296	no	N480436.83 E0162819.64			left		K205-	RNAV 1				
TF	WW233	no	N480157.51 E0161930.63	241° (245.9°)	6.5	right			RNAV 1				
TF	WW391	no	N480215.00 E0161241.00	269° (273.7°)	4.6	right			RNAV 1				
TF	WW392	no	N480756.00 E0155634.00	293° (297.9°)	12.2	right			RNAV 1				
TF	UMSUM	no	N484203.25 E0153549.49	333° (338.1°)	36.8	right			RNAV 1				
TF	BUWUT	no	N484818.27 E0151847.01	294° (299.1°)	12.9	left			RNAV 1				

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						After 1	Take-Off					
Designator			Route			Climb to initially	Expect FR	EQ	Remarks			
UNGUT 2 (Ungut two ch departure	C arlie	Climb on tr WW296 - V UNGUT - LA	ack 291° to 100 VW233 - WW39 NUX	00 FT MSL - 1 - WW393 -	50	00 FT MSL	WIEN RAD 134.675 M)ar Hz	Climb gradien NM) until pass thereafter 3,3%	t at least 7,0% (425 FT/ ing 1000 FT MSL, 6 (205 FT/NM).		
			Co	ontact WIEN RA	DAR v	hen advised	by Tower					
		RNAV SID Coding Table of UNGUT 2 C										
Path		Waypoint Course/ Track Turn Constraints Navigation Remarks										
Terminator	Identifier	Flyover	Coordinates (°True)				on Remarks					
CA				291° (295.9°)			A1000		RNAV 1			
DF	WW296	no	N480436.83 E0162819.64			left		K20	05- RNAV 1			
TF	WW233	no	N480157.51 E0161930.63	241° (245.9°)	6.5	right			RNAV 1			
TF	WW391	no	N480215.00 E0161241.00	269° (273.7°)	4.6	right			RNAV 1			
TF	WW393	no	N480750.00 E0160223.00	304° (309.0°)	8.9	right			RNAV 1			
TF	UNGUT	no	N485040.91 E0153911.84	336° (340.4°)	45.6	right			RNAV 1			
TF	LANUX	no	N485317.18 E0153656.84	326° (330.3°)	3.0	left			RNAV 1			
						After 1	[ake-Off	f				
Designator			Route			Climb to initially	Expect FR	EQ	Remarks			
VABGU 2 C Climb on track 291° to 1000 FT MSL - Source of the second					t at least 7,0% (425 FT/ ing 1000 FT MSL, 6 (205 FT/NM).							

Contact WIEN RADAR when advised by Tower

RNAV SID Coding Table of VABGU 2 C

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Path		Waypoin	t	Course/ Track	DIST	Turn	Constr	aints	Navigation			
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	Specification	Remarks		
CA				291° (295.9°)			A1000		RNAV 1			
DF	WW296	no	N480436.83 E0162819.64			left		K205-	RNAV 1			
TF	WW233	no	N480157.51 E0161930.63	241° (245.9°)	6.5	right			RNAV 1			
TF	WW391	no	N480215.00 E0161241.00	269° (273.7°)	4.6	right			RNAV 1			
TF	WW393	no	N480750.00 E0160223.00	304° (309.0°)	8.9	right			RNAV 1			
TF	WW394	no	N481617.00 E0160330.00	360° (005.0°)	8.5	right			RNAV 1			
TF	VABGU	no	N484132.28 E0164415.39	042° (046.8°)	37.1	right			RNAV 1			
TF	LEDVA	no	N484343.64 E0164721.10	038° (043.1°)	3.0	left			RNAV 1			



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LOWW AD 2 MAP 9-2-2F