STANDARD DEPARTURE ROUTES - INSTRUMENT 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	Take-Off			
Designator			Route			Climb to initially	Expect FR	EQ	Remarks	
ADAMA 2 Adama two c departure			rack 291° to 100 WW286 - WW387			00 FT MSL	WIEN RAD 134.675 M		Climb gradient at NM) until passi hereafter 3,3% (2	least 7,0% (425 FT/ ng 1000 FT MSL, 05 FT/NM).
			Со	ntact WIEN R	ADAR w	hen advised l	by Tower	1		
			Coding	Table o	f ADAMA 2	2 C				
Path		Waypoir	nt	Course/ Track	DIST	Turn	Const	raints	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	286 no N475558.37 E0162957.02		168° (172.8°)	8.7				RNAV 1	
TF	WW387	N475046 84			11.7	left			RNAV 1	

E0164628.10

N480040.43 E0170211.52

N475916.00

E0172029.00

(071.0°)

080° (085.1°)

091°

 (096.4°)

10.6

12.4

right

right

RNAV 1

RNAV 1

Ī				_			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).
				Со	ntact WIEN R	ADAR w	hen advised b	y Tower			
					Coding	Table o	of ARSIN 1	С			
İ	Path		Waypoin	it	Course/ Track	DIST	Turn	Constr	aints	Navigation	
	Terminator	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 E0162930.68 N475247.60 E0162519.18		203° (207.6°)	6.1	right			RNAV 1	
	TF	WW405	no	no N473812.00 E0163105.00		15.1	left			RNAV 1	
	TF	ARSIN	no	N473401.96 E0164513.48	109° (113.5°)	10.4	left			RNAV 1	

TF

TF

WW390

ADAMA

no

no

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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 cl departure			ack 291° to 100 VW230 - WW260 VWUT			00 FT MSL	WIEN RAD 134.675 MI	AK Ja		least 7,0% (425 FT/ ing 1000 FT MSL, 05 FT/NM).
			Со	ntact WIEN F	RADAR w	hen advised b	y Tower			
				Coding	Table o	f BUWUT 1	С			
Path		Waypoir	t	Course/ Track	DIST	Turn	Constr	aints	Navigation	
Terminator	Path		Coordinates	° MAG (° True)	NM	Direction	Level	Speed	0	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	WW181	no	N484204.00 E0153550.00	299° (304.3°)	14.0	left			RNAV 1	
TF	N/48/818 27			294° (299.1°)	12.9	left			RNAV 1	

						After T	ake-Off				
Designator			Route			Climb toinitially	Expect FR	EQ	Remarks		
KOXER 1 (Koxer one ch departure			ack 291° to 100 N286 - WW387 - F		- 50	00 FT MSL	WIEN RAD 134.675 M	AR HZ	Climb gradient at NM) until passi hereafter 3,3% (2	least 7,0% (425 FT/ ing 1000 FT MSL, 05 FT/NM).	
					RADAR v	vhen advised b	y Tower				
				Coding	Table	of KOXER 1	С				
Path		Waypoir	nt	Course/ Track	DIST	Turn	Constr	aints	Navigation		
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Speed	0 '6 "	Remarks	
CA				291° (295.9°)			A1000	K205-	RNAV 1		
DF	WW296	no	N480436.83 E0162819.64			left			RNAV 1		
TF	TF WW286 no N475558.37 E0162957.02			168° (172.8°)	8.7				RNAV 1		
TF	TF WW387 no N475946.84 E0164628.10			066° (071.0°)	11.7	left			RNAV 1		
TF	TF KOXER no N480739.00 E0170254.00			049° (054.4°)	13.5	left			RNAV 1		

TF

TF

TF

TF

WW230

WW266

WW171

LANUX

no

no

no

no

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						After T	ake-Off			_
Designator			Route			limb to nitially	Expect FRI	EQ F	Remarks	
LANUX 2 (Lanux two ch departure	anux two charlie WW293 - WW230 - W					OFT MSL	WIEN RADA 134.675 MH	4K 1	Climb gradient at VM) until passi hereafter 3,3% (2	least 7,0% (425 FT/ ing 1000 FT MSL, 05 FT/NM).
	(ntact WIEN RA	DAR who	en advised b	y Tower	<u> </u>		
				Coding Ta	able of	LANUX 2	С			
	Waypoint Cours									
Path		Waypoir	nt	Course/ Track	DIST	Turn	Constra	aints	Navigation	
Path Terminator	Identifier	Waypoir Flyover	Coordinates		DIST NM	Turn Direction	Constra	aints Speed	Navigation Specification	Remarks
	Identifier		1	Track ° MAG				I		Remarks

10.9

6.2

22.3

22.0

right

left

A4000+

RNAV 1

RNAV 1

RNAV 1

RNAV 1

N480836.95

E0161223.36

N481412.92

E0160814.95

N483410.55

E0155321.14

N485317.18

E0153656.84

274°

(279.0°)

329°

(333.7°)

329°

(333.7°)

326°

 (330.5°)

							After 1	Take-Off			
	Designator			Route			Climb toinitially	Expect FR	EQ	Remarks	
L	EDVA 3 C Ledva three c departure			ack 291° to 100 N230 - WW266 - L		- 50	00 FT MSL	WIEN RAD 134.675 M		Climb gradient at NM) until passi thereafter 3,3% (2	least 7,0% (425 FT/ ing 1000 FT MSL, 05 FT/NM).
						RADAR v	vhen advised b	by Tower	•		
					Coding	Table	of LEDVA 3	С			
	Path Waypoint (DIST	Turn	Constr	aints	Navigation	
1	Terminator	Path			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	WW230 no N480836.95 274° E0161223.36 (279.0°)		10.9		A4000+		RNAV 1			
	TF	TF WW266 no N481412.92 E0160814.95			329° (333.7°)	6.2	right			RNAV 1	
	TF	N/49/12/12 G			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 (Lugem one c departure			ack 291° to 100 N232 - WW231 - L		- 500	00 FT MSL	WIEN RAD 134.675 MI	AR HZ	Climb gradient at NM) until passi thereafter 3,3% (2)	least 7,0% (425 FT/ ing 1000 FT MSL, 05 FT/NM).
			Со	ntact WIEN F	RADAR w	hen advised b	y Tower	•		
				Coding	Table o	f LUGEM 1	С			
Path		Waypoin	t	Course/ Track	DIST	Turn	Constr	aints	Navigation	
Terminator	Identifier	Flyover	Coordinates	° 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	WW231 no N480602.97 E0161223.37			6.6	right	A4000+		RNAV 1	
TF	LUGEM	no	N481020.00 E0152332.00	273° (277.8°)	33.0	right			RNAV 1	

						After T	ake-Off			
Designator			Route			Climb to .initially	Expect FR	EQ	Remarks	
MEDIX 1 C Medix one ch departure			ack 291° to 100 N232 - WW231 - N		- 500	00 FT MSL	WIEN RAD 134.675 M	^I\ ⊔7	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 b	y Tower			
						of MEDIX 1	С			
Path		Waypoin	t	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	WW293	no	N480655.88 E0162826.72			left			RNAV 1	
TF	N/80552.72			251° (255.7°)	4.3				RNAV 1	
TF	TF WW231 no N480602.97 E0161223.3			267° (271.5°)	6.6	right	A4000+		RNAV 1	
TF	N/81730 0			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 (Ospen four condeparture			ack 291° to 100 W383 - WW172 - 0		- 500	00 FT MSL	WIEN RAD 134.675 M		Climb gradient at NM) until passi thereafter 3,3% (2)	least 7,0% (425 FT/ ing 1000 FT MSL, 05 FT/NM).
	,				ADAR w	hen advised b	y Tower	•		
				Coding	Table o	f OSPEN 4	С			
Path		Waypoin	nt	Course/ Track	DIST	Turn	Constr	aints	Navigation	
Terminator	Identifier	Flyover	Coordinates	° MAG (° True)	NM	Direction	Level	Spee	Cunnification	Remarks
CA				291° (295.9°)			A1000	K205	5- RNAV 1	
DF	WW296	no	N480436.83 E0162819.64			left			RNAV 1	
TF	WW383	NA75726 AA		216° (221.3°)	9.3	right			RNAV 1	
TF	WW172	no	N475219.93 E0155744.67	245° (250.0°)	15.4	right			RNAV 1	
TF	TE OSPEN 70 N472907.05		N472907.05 E0153138.71	213° (217.4°)	29.2	left			RNAV 1	

Ī							After T	ake-Off			
	Designator			Route			Climb to .initially	Expect FR	EQ	Remarks	
	RUPET 2 C Rupet two cha departure			ack 291° to 100 N383 - WW172 - F		- 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).
ı				Со	ntact WIEN F	RADAR w	hen advised b	by Tower			
١							of RUPET 2	С			
Ī	Path	Waypoin	Course/ Track	DIST	Turn	Constr	aints	Navigation			
	Terminator	Path			° 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	WW383	N475736 44 216°		9.3	right			RNAV 1		
	TF	TF WW172 no N475219.93 245° (250.0°)				15.4	right			RNAV 1	
	TF				196° (201.0°)	26.1	left			RNAV 1	_

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			•	_			After T	ake-Off			
	Designator			Route			Climb to .initially	Expect FR	EQ	Remarks	
	SOVIL 1 C Sovil one cha departure			rack 291° to 100 W233 - SOVIL	00 FT MSL	- 500	00 FT MSL	WIEN RAD 134.675 MI	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Climb gradient at NM) until passi hereafter 3,3% (2	least 7,0% (425 FT/ ing 1000 FT MSL, 05 FT/NM).
		l.		Со	ntact WIEN F	RADAR w	hen advised b	y Tower			
I					Coding	Table	of SOVIL 1	С			
	Path		Waypoir	nt	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	N/805/6 82					left			RNAV 1	
	TF	WW233	no	229° (233.6°)	6.4		A4000+		RNAV 1		
	TF	SOVIL	no	N480247.00 E0152232.00	267° (271.6°)	38.2				RNAV 1	

			_			After 1	Take-Off			
Designator			Route			Climb to initially	Expect FR	EQ	Remarks	
STEIN 3 C Stein three cl departure	narlie		ack 291° to 100 VW375 - WW370			00 FT MSL	WIEN RAD 134.675 M	AN U7	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 l	by Tower			
				Coding	Table	of STEIN 3	С			
Path		Waypoin	nt	Course/ Track	DIST	Turn	Constr	aints	Navigation	
Terminator	Path		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	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	TF WW405 no N473812.00 E0163105.00			160° (165.1°)	15.1	left			RNAV 1	
TF	TF STEIN no N472539.41 E0163558.95			160° (165.2°)	13.0				RNAV 1	

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