

# Flughafen Wien Aktiengesellschaft

A 1300 Wien-Flughafen, Postfach 1



PROJEKT:

**PARALLELPISTE 11R/29L  
UVP - EINREICHPROJEKT**

PARIE:

Titel:

**Ergänzende Unterlagen**

**Juli 2010**

**Kapitel 4.1 Fluglärm**

PLANINHALT:

**Vektordaten Flugstrecken 2009  
16/34 bestehende Piste**

PROJEKTWERBER:



PLANVERFASSER:

**INGENIEURBÜRO NEUKIRCHEN ZT-GmbH**  
INGENIEURKONSULENTEN FÜR  
BAUINGENIEURWESEN, KULTURTECHNIK UND WASSERWIRTSCHAFT  
A - 1010 WIEN, ESSLINGGASSE 17. TEL. +43 (1) 533 45 64-0  
FAX +43 (1) 533 45 64-14. E-Mail: office@neukirchen-zt.at  
Geschäftsführende Gesellschafter  
Dipl.-Ing. Andreas Neukirchen und Dipl.-Ing. Gernot Pfannhauser

PROJEKTWERBER:

BEHÖRDE:

PLANVERFASSER:

Datum: **09.07.2010**

PLAN Nr. VIE:  
**02.110.688-00**

Rev. **-**

PROJ.Nr. bzw. GZL:  
**2208,15-00**

Maßstab: **-**

Plangröße: **-**

bearb.:  
**CH**

geprüft:  
**DIN**

PLAN Nr. Planverfasser:  
**2208-0688**

Datei:  
**2208tit02b\_16-34.dwg**



<b>FLUGSTRECKEN</b>											
<b>16/34 bestehende Piste</b>											
<b>OP_TYPE:</b>	D ... Departure	<b>SEG_TYPE</b>	S ... Straight	<b>Anmerkung:</b>						Die Angaben über die Anflüge (OP_TYPE = "A") sind vom Pistenmittelpunkt als Ausgangsbezugspunkt gegen die Flugrichtung beschrieben. Die Koordinaten basieren auf den ACG- Daten W_THR16, W_THR34 und W_ASRKAT.	
	A ... Approach		L ... Left turn								
			R ... Right turn								
<b>Landeskoordinaten Gauß-Krüger</b>		<b>Bez.</b>	<b>Ost</b>	<b>Nord</b>	<b>Richtungswinkel</b>						
<b>Bessel-MGI, Meridian 34</b>			<b>[m]</b>	<b>[m]</b>	<b>34</b>	<b>16</b>					
<b>Pistenmittelpunkt:</b>		<b>16/34M_Best</b>	18.813,084	5.329.555,578	343,9988	163,9988					
<b>Platzradar als Koordinatenurspr.:</b>		<b>W_ASRKAT</b>	17.041,942	5.329.568,156							
					<b>L / Wi</b>	<b>Radius</b>	<b>Korridorbreite</b>				
					<b>[m] / [°]</b>	<b>[m]</b>	<b>Anfang [m]</b>	<b>Ende [m]</b>			
<b>RWY_ID</b>	<b>OP_TYPE</b>	<b>TRK_ID1</b>	<b>TRK_ID2</b>	<b>SEG_NUM</b>	<b>SEG_TYPE</b>	<b>PARAM1</b>	<b>PARAM2</b>	<b>PARAM3</b>	<b>PARAM4</b>		
16	A	APP16	0	1	S	27893,0000		0	0		
16	A	CU16	0	1	S	1800,0298		0	0		
16	A	CU16	0	2	S	4875,1418		0	0		
16	A	CU16	0	3	R	25,1281	3400,0000	0	0		
16	A	CU16	0	4	S	21833,6970		0	0		
16	D	SNU4B	0	1	S	1800,0298		0	180		
16	D	SNU4B	0	2	S	2661,2221		180	1606		
16	D	SNU4B	0	3	R	7,5106	3500,0000	1606	1852		
16	D	SNU4B	0	4	R	60,0939	3500,0000	1852	1852		
16	D	SNU4B	0	5	S	28227,9750		1852	1852		
16	D	ABL0M5B	0	1	S	1800,0298		0	180		
16	D	ABL0M5B	0	2	S	2026,4105		180	1266		
16	D	ABL0M5B	0	3	L	12,5318	5000,0000	1266	1852		
16	D	ABL0M5B	0	4	L	63,4310	5000,0000	1852	1852		
16	D	ABL0M5B	0	5	S	12701,5878		1852	1852		
16	D	ABL0M5B	0	6	L	7,3076	5000,0000	1852	1852		
16	D	ABL0M5B	0	7	S	18381,9579		1852	1852		
16	D	WGM7B	0	1	S	1800,0298		0	180		

RWY_ID	OP_TYPE	TRK_ID1	TRK_ID2	SEG_NUM	SEG_TYPE	L / Wi	Radius	Korridorbreite	
						[m] / [°]	[m]	Anfang [m]	Ende [m]
						PARAM1	PARAM2	PARAM3	PARAM4
16	D	WGM7B	0	2	S	2069,6066		180	1289
16	D	WGM7B	0	3	L	21,4939	2800,0000	1289	1852
16	D	WGM7B	0	4	L	99,7058	2800,0000	1852	1852
16	D	WGM7B	0	5	S	10495,1559		1852	1852
16	D	WGM7B	0	6	L	92,8052	3500,0000	1852	1852
16	D	WGM7B	0	7	S	25676,3379		1852	1852
16	D	MIKOV4B	0	1	S	1800,0298		0	180
16	D	MIKOV4B	0	2	S	2069,6066		180	1289
16	D	MIKOV4B	0	3	L	21,4939	2800,0000	1289	1852
16	D	MIKOV4B	0	4	L	99,7058	2800,0000	1852	1852
16	D	MIKOV4B	0	5	S	11660,8900		1852	1852
16	D	MIKOV4B	0	6	L	53,3126	5000,0000	1852	1852
16	D	MIKOV4B	0	7	S	68822,4441		1852	1852
16	D	KOVEL4B	0	1	S	1800,0298		0	180
16	D	KOVEL4B	0	2	S	2069,6066		180	1289
16	D	KOVEL4B	0	3	L	21,4939	2800,0000	1289	1852
16	D	KOVEL4B	0	4	L	99,7058	2800,0000	1852	1852
16	D	KOVEL4B	0	5	S	11190,6354		1852	1852
16	D	KOVEL4B	0	6	L	61,5935	5000,0000	1852	1852
16	D	KOVEL4B	0	7	S	27965,4446		1852	1852
16	D	KOVEL4B	0	8	L	56,7963	5000,0000	1852	1852
16	D	KOVEL4B	0	9	S	54330,6554		1852	1852
16	D	KOVEL4B	0	10	R	20,1523	5000,0000	1852	1852
16	D	KOVEL4B	0	11	S	25131,3659		1852	1852
16	D	LANUX4B	0	1	S	1800,0298		0	180
16	D	LANUX4B	0	2	S	2069,6066		180	1289
16	D	LANUX4B	0	3	L	21,4939	2800,0000	1289	1852
16	D	LANUX4B	0	4	L	99,7058	2800,0000	1852	1852
16	D	LANUX4B	0	5	S	11190,6354		1852	1852
16	D	LANUX4B	0	6	L	61,5935	5000,0000	1852	1852
16	D	LANUX4B	0	7	S	27965,4446		1852	1852
16	D	LANUX4B	0	8	L	56,7963	5000,0000	1852	1852
16	D	LANUX4B	0	9	S	53074,3077		1852	1852

RWY_ID	OP_TYPE	TRK_ID1	TRK_ID2	SEG_NUM	SEG_TYPE	L / Wi	Radius	Korridorbreite	
						[m] / [°]	[m]	Anfang [m]	Ende [m]
						PARAM1	PARAM2	PARAM3	PARAM4
16	D	LANUX4B	0	10	R	46,4377	5000,0000	1852	1852
16	D	LANUX4B	0	11	S	38582,4756		1852	1852
16	D	SASAL2B	0	1	S	1800,0298		0	180
16	D	SASAL2B	0	2	S	3120,0167		180	1852
16	D	SASAL2B	0	3	S	7565,5271		1852	1852
16	D	SASAL2B	0	4	R	24,5984	5000,0000	1852	1852
16	D	SASAL2B	0	5	S	77870,8402		1852	1852
16	D	STEIN2B	0	1	S	1800,0298		0	180
16	D	STEIN2B	0	2	S	3120,0167		180	1852
16	D	STEIN2B	0	3	S	7866,4869		1852	1852
16	D	STEIN2B	0	4	R	18,1887	5000,0000	1852	1852
16	D	STEIN2B	0	5	S	61408,6421		1852	1852
16	D	OSPEN3B	0	1	S	1800,0298		0	180
16	D	OSPEN3B	0	2	S	2661,3044		180	1606
16	D	OSPEN3B	0	3	R	7,5094	3500,0000	1606	1852
16	D	OSPEN3B	0	4	R	60,0971	3500,0000	1852	1852
16	D	OSPEN3B	0	5	S	17347,2150		1852	1852
16	D	OSPEN3B	0	6	R	27,3623	5000,0000	1852	1852
16	D	OSPEN3B	0	7	S	30991,9067		1852	1852
16	D	OSPEN3B	0	8	L	8,1669	5000,0000	1852	1852
16	D	OSPEN3B	0	9	S	13430,0022		1852	1852
16	D	OSPEN3B	0	10	L	45,1908	5000,0000	1852	1852
16	D	OSPEN3B	0	11	S	39562,1492		1852	1852
16	D	UMBIL3B	0	1	S	1800,0298		0	180
16	D	UMBIL3B	0	2	S	2661,3044		180	1606
16	D	UMBIL3B	0	3	R	7,5094	3500,0000	1606	1852
16	D	UMBIL3B	0	4	R	60,0971	3500,0000	1852	1852
16	D	UMBIL3B	0	5	S	17347,2150		1852	1852
16	D	UMBIL3B	0	6	R	27,3623	5000,0000	1852	1852
16	D	UMBIL3B	0	7	S	28835,8120		1852	1852
16	D	UMBIL3B	0	8	L	53,3427	5000,0000	1852	1852
16	D	UMBIL3B	0	9	S	61255,1619		1852	1852
16	D	SITNI5B	0	1	S	1800,0298		0	180

RWY_ID	OP_TYPE	TRK_ID1	TRK_ID2	SEG_NUM	SEG_TYPE	L / Wi	Radius	Korridorbreite	
						[m] / [°]	[m]	Anfang [m]	Ende [m]
						PARAM1	PARAM2	PARAM3	PARAM4
16	D	SITNI5B	0	2	S	2661,3044		180	1606
16	D	SITNI5B	0	3	R	7,5094	3500,0000	1606	1852
16	D	SITNI5B	0	4	R	68,6280	3500,0000	1852	1852
16	D	SITNI5B	0	5	S	10068,9927		1852	1852
16	D	SITNI5B	0	6	R	33,2128	5000,0000	1852	1852
16	D	SITNI5B	0	7	S	22055,8441		1852	1852
16	D	SITNI5B	0	8	R	5,8632	5000,0000	1852	1852
16	D	SITNI5B	0	9	S	38871,1130		1852	1852
16	D	LUGIM3B	0	1	S	1800,0298		0	180
16	D	LUGIM3B	0	2	S	2661,3044		180	1606
16	D	LUGIM3B	0	3	R	7,5094	3500,0000	1606	1852
16	D	LUGIM3B	0	4	R	98,6481	3500,0000	1852	1852
16	D	LUGIM3B	0	5	S	13393,8856		1852	1852
16	D	LUGIM3B	0	6	R	10,9036	5000,0000	1852	1852
16	D	LUGIM3B	0	7	S	36071,4151		1852	1852
16	D	LUGIM3B	0	8	R	11,4741	5000,0000	1852	1852
16	D	LUGIM3B	0	9	S	20375,7215		1852	1852
16	D	MOTIX3B	0	1	S	1800,0298		0	180
16	D	MOTIX3B	0	2	S	2661,3044		180	1606
16	D	MOTIX3B	0	3	R	7,5094	3500,0000	1606	1852
16	D	MOTIX3B	0	4	R	98,6481	3500,0000	1852	1852
16	D	MOTIX3B	0	5	S	12881,0902		1852	1852
16	D	MOTIX3B	0	6	R	22,3993	5000,0000	1852	1852
16	D	MOTIX3B	0	7	S	34393,8832		1852	1852
16	D	MOTIX3B	0	8	R	8,8521	5000,0000	1852	1852
16	D	MOTIX3B	0	9	S	24877,0506		1852	1852
16	D	LEDVA1B	0	1	S	1800,0000		0	180
16	D	LEDVA1B	0	2	S	2069,6364		180	1289
16	D	LEDVA1B	0	3	L	21,4939	2800,0000	1289	1852
16	D	LEDVA1B	0	4	L	99,7058	2800,0000	1852	1852
16	D	LEDVA1B	0	5	S	11660,5510		1852	1852
16	D	LEDVA1B	0	6	L	53,3188	5000,0000	1852	1852
16	D	LEDVA1B	0	7	S	38580,5972		1852	1852

RWY_ID	OP_TYPE	TRK_ID1	TRK_ID2	SEG_NUM	SEG_TYPE	L / Wi	Radius	Korridorbreite	
						[m] / [°]	[m]	Anfang [m]	Ende [m]
						PARAM1	PARAM2	PARAM3	PARAM4
16	D	LEDVA1B	0	8	R	28,1595	5000,0000	1852	1852
16	D	LEDVA1B	0	9	S	22189,8925		1852	1852
34	A	APP34	0	1	S	29022,1739		0	0
34	D	ABL0M4D	0	1	S	1800,0298		0	180
34	D	ABL0M4D	0	2	S	1847,3889		180	1170
34	D	ABL0M4D	0	3	R	26,0407	2800,0000	1170	1852
34	D	ABL0M4D	0	4	R	73,9491	2800,0000	1852	1852
34	D	ABL0M4D	0	5	S	12709,8079		1852	1852
34	D	ABL0M4D	0	6	R	35,5558	5000,0000	1852	1852
34	D	ABL0M4D	0	7	S	23541,7856		1852	1852
34	D	KOVEL3D	0	1	S	1800,0298		0	180
34	D	KOVEL3D	0	2	S	1847,3889		180	1170
34	D	KOVEL3D	0	3	R	26,0407	2800,0000	1170	1852
34	D	KOVEL3D	0	4	R	25,2838	2800,0000	1852	1852
34	D	KOVEL3D	0	5	S	8239,3852		1852	1852
34	D	KOVEL3D	0	6	L	65,9549	5000,0000	1852	1852
34	D	KOVEL3D	0	7	S	24520,8562		1852	1852
34	D	KOVEL3D	0	8	L	44,9593	5000,0000	1852	1852
34	D	KOVEL3D	0	9	S	40758,5095		1852	1852
34	D	KOVEL3D	0	10	R	20,1523	5000,0000	1852	1852
34	D	KOVEL3D	0	11	S	25131,3659		1852	1852
34	D	LANUX3D	0	1	S	1800,0298		0	180
34	D	LANUX3D	0	2	S	1847,3889		180	1170
34	D	LANUX3D	0	3	R	26,0407	2800,0000	1170	1852
34	D	LANUX3D	0	4	R	25,2838	2800,0000	1852	1852
34	D	LANUX3D	0	5	S	8239,3852		1852	1852
34	D	LANUX3D	0	6	L	65,9549	5000,0000	1852	1852
34	D	LANUX3D	0	7	S	24520,8562		1852	1852
34	D	LANUX3D	0	8	L	44,9593	5000,0000	1852	1852
34	D	LANUX3D	0	9	S	39502,1618		1852	1852
34	D	LANUX3D	0	10	R	46,4377	5000,0000	1852	1852
34	D	LANUX3D	0	11	S	38582,4756		1852	1852
34	D	WGM5D	0	1	S	1800,0298		0	180

						L / Wi [m] / [°]	Radius [m]	Korridorbreite	
RWY_ID	OP_TYPE	TRK_ID1	TRK_ID2	SEG_NUM	SEG_TYPE	PARAM1	PARAM2	Anfang [m]	Ende [m]
								PARAM3	PARAM4
34	D	WGM5D	0	2	S	3119,9945		180	1852
34	D	WGM5D	0	3	S	20488,6794		1852	1852
34	D	LEDVA1D	0	1	S	1800,0298		0	180
34	D	LEDVA1D	0	2	S	1847,3889		180	1170
34	D	LEDVA1D	0	3	R	26,0411	2800,0000	1170	1852
34	D	LEDVA1D	0	4	R	25,2838	2800,0000	1852	1852
34	D	LEDVA1D	0	5	S	10322,9053		1852	1852
34	D	LEDVA1D	0	6	L	26,1388	5000,0000	1852	1852
34	D	LEDVA1D	0	7	S	53799,8392		1852	1852
34	D	MIKOV6D	0	1	S	1800,0298		0	180
34	D	MIKOV6D	0	2	S	1847,3889		180	1170
34	D	MIKOV6D	0	3	R	26,0411	2800,0000	1170	1852
34	D	MIKOV6D	0	4	R	25,2838	2800,0000	1852	1852
34	D	MIKOV6D	0	5	S	9725,3517		1852	1852
34	D	MIKOV6D	0	6	L	38,7490	5000,0000	1852	1852
34	D	MIKOV6D	0	7	S	58765,8317		1852	1852