

Appendix J1-2
LAX SPECIFIC PLAN AMENDMENT STUDY

Grid Point Noise Levels

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Table 1

Regular and Special Grid Point Assessment - Aircraft CNEL
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				CNEL Levels								Change of CNEL Levels													
		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
Grid Cell ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
RG1 Over-ocean	Regular Grid	-3.3039	-2.0666	60.4	60.7	60.7	60.8	60.8	60.7	60.7	60.7	0.3	0.3	0.4	0.4	0.3	0.3	0.3	-0.1	-0.1	0	N/A	-0.1	-0.1	-0.1
RG2 Over-ocean	Regular Grid	-3.3039	-1.5729	64.7	65.1	65.1	65.2	65.2	65.1	65.1	65.1	0.4	0.4	0.5	0.5	0.4	0.4	0.4	-0.1	-0.1	0	N/A	-0.1	-0.1	-0.1
RG3 Over-ocean	Regular Grid	-3.3039	-1.0792	67.7	68.2	68.2	68.3	68.3	68.2	68.2	68.2	0.5	0.5	0.6	0.6	0.5	0.5	0.5	-0.1	-0.1	0	N/A	-0.1	-0.1	-0.1
RG4 Over-ocean	Regular Grid	-3.3039	-0.5855	70.3	71.1	71.1	71.2	71.2	71.1	71.1	71.2	0.8	0.8	0.9	0.9	0.8	0.8	0.9	-0.1	-0.1	0	N/A	-0.1	-0.1	0
RG5 Over-ocean	Regular Grid	-3.3039	-0.0918	68.8	70.5	70.5	71.1	70.6	70.5	70.5	70.9	1.7	1.7	2.3	1.8	1.7	1.7	2.1	-0.1	-0.1	0.5	N/A	-0.1	-0.1	0.3
RG6 Over-ocean	Regular Grid	-3.3039	0.4019	65.8	67.9	67.9	66.7	68	67.9	67.9	67.7	2.1	2.1	0.9	2.2	2.1	2.1	1.9	-0.1	-0.1	-1.3	N/A	-0.1	-0.1	-0.3
RG7 Over-ocean	Regular Grid	-3.3039	0.8956	58.2	60.3	60.3	59.6	60.3	60.3	60.3	60.1	2.1	2.1	1.4	2.1	2.1	2.1	1.9	0	0	-0.7	N/A	0	0	-0.2
RG8	Regular Grid	-3.3039	1.3893	53.1	55	55	54.5	55	55.0	55.0	54.9	1.9	1.9	1.4	1.9	1.9	1.9	1.8	0	0	-0.5	N/A	0	0	-0.1
RG9	Regular Grid	-3.3039	1.8830	49.4	51.1	51.1	50.8	51.1	51.1	51.1	51	1.7	1.7	1.4	1.7	1.7	1.7	1.6	0	0	-0.3	N/A	0	0	-0.1
RG10	Regular Grid	-3.3039	2.3767	46.8	48.2	48.2	48	48.2	48.2	48.2	48.1	1.4	1.4	1.2	1.4	1.4	1.4	1.3	0	0	-0.2	N/A	0	0	-0.1
RG11	Regular Grid	-3.3039	2.8704	45.1	46.4	46.4	46.3	46.4	46.4	46.4	46.4	1.3	1.3	1.2	1.3	1.3	1.3	1.3	0	0	-0.1	N/A	0	0	0
RG12 Over-ocean	Regular Grid	-2.8102	-2.0666	57.9	58.3	58.3	58.4	58.4	58.3	58.3	58.3	0.4	0.4	0.5	0.5	0.4	0.4	0.4	-0.1	-0.1	0	N/A	-0.1	-0.1	-0.1
RG13 Over-ocean	Regular Grid	-2.8102	-1.5729	62.4	62.9	62.9	63	62.9	62.9	62.9	62.9	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0	0	0.1	N/A	0	0	0
RG14 Over-ocean	Regular Grid	-2.8102	-1.0792	67.9	68.4	68.4	68.6	68.5	68.4	68.4	68.5	0.5	0.5	0.7	0.6	0.5	0.5	0.6	-0.1	-0.1	0.1	N/A	-0.1	-0.1	0
RG15 Over-ocean	Regular Grid	-2.8102	-0.5855	72.2	73.1	73.1	73.1	73.1	73.1	73.1	73.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	N/A	0	0	0
RG16 Over-ocean	Regular Grid	-2.8102	-0.0918	69.7	71.4	71.4	72	71.4	71.3	71.4	71.7	1.7	1.7	2.3	1.7	1.6	1.7	2	0	0	0.6	N/A	-0.1	0	0.3
RG17 Over-ocean	Regular Grid	-2.8102	0.4019	68.3	70.5	70.5	69.2	70.5	70.6	70.5	70.3	2.2	2.2	0.9	2.2	2.3	2.2	2	0	0	-1.3	N/A	0.1	0	-0.2
RG18	Regular Grid	-2.8102	0.8956	59.5	61.7	61.6	60.9	61.7	61.7	61.7	61.5	2.2	2.1	1.4	2.2	2.2	2.2	2	0	-0.1	-0.8	N/A	0	0	-0.2
RG19	Regular Grid	-2.8102	1.3893	54	56	55.9	55.5	55.9	56.0	56.0	55.8	2	1.9	1.5	1.9	2	2	1.8	0.1	0	-0.4	N/A	0.1	0.1	-0.1
RG20	Regular Grid	-2.8102	1.8830	50.1	51.9	51.9	51.5	51.9	51.9	51.9	51.8	1.8	1.8	1.4	1.8	1.8	1.8	1.7	0	0	-0.4	N/A	0	0	-0.1
RG21	Regular Grid	-2.8102	2.3767	47.4	48.8	48.8	48.7	48.8	48.8	48.8	48.8	1.4	1.4	1.3	1.4	1.4	1.4	1.4	0	0	-0.1	N/A	0	0	0
RG22	Regular Grid	-2.8102	2.8704	45.5	46.9	46.9	46.8	46.9	46.9	46.9	46.8	1.4	1.4	1.3	1.4	1.4	1.4	1.3	0	0	-0.1	N/A	0	0	-0.1
RG23 Over-ocean	Regular Grid	-2.3165	-2.0666	55.7	56.4	56.4	56.5	56.4	56.4	56.4	56.4	0.7	0.7	0.8	0.7	0.7	0.7	0.7	0	0	0.1	N/A	0	0	0
RG24 Over-ocean	Regular Grid	-2.3165	-1.5729	60.3	61	61	61.1	61	61.0	61.0	61	0.7	0.7	0.8	0.7	0.7	0.7	0.7	0	0	0.1	N/A	0	0	0
RG25 Over-ocean	Regular Grid	-2.3165	-1.0792	67.2	67.9	67.9	68	67.9	67.9	67.9	67.9	0.7	0.7	0.8	0.7	0.7	0.7	0.7	0	0	0.1	N/A	0	0	0
RG26 Over-ocean	Regular Grid	-2.3165	-0.5855	74.4	75.2	75.2	75.3	75.3	75.2	75.2	75.2	0.8	0.8	0.9	0.9	0.8	0.8	0.8	-0.1	-0.1	0	N/A	-0.1	-0.1	-0.1
RG27 On-Airport	Regular Grid	-2.3165	-0.0918	70.4	71.9	71.9	72.7	71.9	71.9	71.9	72.2	1.5	1.5	2.3	1.5	1.5	1.5	1.8	0	0	0.8	N/A	0	0	0.3
RG28 On-Airport	Regular Grid	-2.3165	0.4019	71.3	73.6	73.4	71.8	73.5	73.6	73.4	73.1	2.3	2.1	0.5	2.2	2.3	2.1	1.8	0.1	-0.1	-1.7	N/A	0.1	-0.1	-0.4
RG29	Regular Grid	-2.3165	0.8956	60.6	62.8	62.8	62	62.9	62.8	62.8	62.6	2.2	2.2	1.4	2.3	2.2	2.2	2	-0.1	-0.1	-0.9	N/A	-0.1	-0.1	-0.3
RG30	Regular Grid	-2.3165	1.3893	54.8	56.9	56.9	56.4	56.9	56.9	56.9	56.7	2.1	2.1	1.6	2.1	2.1	2.1	1.9	0	0	-0.5	N/A	0	0	-0.2
RG31	Regular Grid	-2.3165	1.8830	50.7	52.5	52.5	52.2	52.5	52.5	52.5	52.4	1.8	1.8	1.5	1.8	1.8	1.8	1.7	0	0	-0.3	N/A	0	0	-0.1
RG32	Regular Grid	-2.3165	2.3767	47.9	49.4	49.4	49.2	49.4	49.4	49.4	49.3	1.5	1.5	1.3	1.5	1.5	1.5	1.4	0	0	-0.2	N/A	0	0	-0.1
RG33	Regular Grid	-2.3165	2.8704	46	47.3	47.4	47.3	47.3	47.3	47.4	47.3	1.3	1.4	1.3	1.3	1.3	1.4	1.3	0	0.1	0	N/A	0	0.1	0
RG34 Over-ocean	Regular Grid	-1.8228	-2.0666	54.6	55.4	55.4	55.5	55.4	55.4	55.4	55.4	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0	0	0.1	N/A	0	0	0
RG35	Regular Grid	-1.8228	-1.5729	59	59.8	59.8	59.9	59.8	59.8	59.8	59.8	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0	0	0.1	N/A	0	0	0
RG36	Regular Grid	-1.8228	-1.0792	65.7	66.5	66.5	66.6	66.5	66.5	66.5	66.5	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0	0	0.1	N/A	0	0	0

Table 1

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 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				CNEL Levels								Change of CNEL Levels														
		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4							
Grid Cell ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS							
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	
RG37 On-Airport	Regular Grid	-1.8228	-0.5855	76.7	77.3	77.3	77.4	77.4	77.3	77.3	77.3	77.3	0.6	0.6	0.7	0.7	0.6	0.6	0.6	-0.1	-0.1	0	N/A	-0.1	-0.1	-0.1
RG38 On-Airport	Regular Grid	-1.8228	-0.0918	70.8	72.3	72.3	73	72.2	72.3	72.3	72.4	72.4	1.5	1.5	2.2	1.4	1.5	1.5	1.6	0.1	0.1	0.8	N/A	0.1	0.1	0.2
RG39 On-Airport	Regular Grid	-1.8228	0.4019	77.3	77.1	78.2	75.9	78.2	77.1	77.2	77.6	77.6	-0.2	0.9	-1.4	0.9	-0.2	-0.1	0.3	-1.1	0	-2.3	N/A	-1.1	-1	-0.6
RG40	Regular Grid	-1.8228	0.8956	61.2	63.7	63.7	63	63.6	63.7	63.7	63.3	63.3	2.5	2.5	1.8	2.4	2.5	2.5	2.1	0.1	0.1	-0.6	N/A	0.1	0.1	-0.3
RG41	Regular Grid	-1.8228	1.3893	54.7	57	56.9	56.6	56.8	57.0	56.9	56.7	56.7	2.3	2.2	1.9	2.1	2.3	2.2	2	0.2	0.1	-0.2	N/A	0.2	0.1	-0.1
RG42	Regular Grid	-1.8228	1.8830	51.2	53	53	52.8	53	53.0	53.0	52.9	52.9	1.8	1.8	1.6	1.8	1.8	1.8	1.7	0	0	-0.2	N/A	0	0	-0.1
RG43	Regular Grid	-1.8228	2.3767	48.3	49.9	49.9	49.7	49.8	49.9	49.9	49.8	49.8	1.6	1.6	1.4	1.5	1.6	1.6	1.5	0.1	0.1	-0.1	N/A	0.1	0.1	0
RG44	Regular Grid	-1.8228	2.8704	46.4	47.7	47.8	47.7	47.7	47.7	47.7	47.8	47.7	1.3	1.4	1.3	1.3	1.3	1.4	1.3	0	0.1	0	N/A	0	0.1	0
RG45	Regular Grid	-1.3291	-2.0666	53.4	54.3	54.3	54.4	54.3	54.3	54.3	54.3	54.3	0.9	0.9	1	0.9	0.9	0.9	0.9	0	0	0.1	N/A	0	0	0
RG46	Regular Grid	-1.3291	-1.5729	57.7	58.6	58.6	58.7	58.6	58.6	58.6	58.6	58.6	0.9	0.9	1	0.9	0.9	0.9	0.9	0	0	0.1	N/A	0	0	0
RG47	Regular Grid	-1.3291	-1.0792	64.4	65.3	65.3	65.4	65.3	65.3	65.3	65.3	65.3	0.9	0.9	1	0.9	0.9	0.9	0.9	0	0	0.1	N/A	0	0	0
RG48 On-Airport	Regular Grid	-1.3291	-0.5855	76.9	78	77.9	78.1	78	78.0	78.0	78	78	1.1	1	1.2	1.1	1.1	1.1	1.1	0	-0.1	0.1	N/A	0	0	0
RG49 On-Airport	Regular Grid	-1.3291	-0.0918	71.9	73	73	73.3	73	73.0	73.0	73	73	1.1	1.1	1.4	1.1	1.1	1.1	1.1	0	0	0.3	N/A	0	0	0
RG50 On-Airport	Regular Grid	-1.3291	0.4019	80	81.7	81.8	78.2	81.9	81.7	81.8	80.2	80.2	1.7	1.8	-1.8	1.9	1.7	1.8	0.2	-0.2	-0.1	-3.7	N/A	-0.2	-0.1	-1.7
RG51	Regular Grid	-1.3291	0.8956	60.3	63.2	63.1	62.6	62.7	63.2	63.1	62.8	62.8	2.9	2.8	2.3	2.4	2.9	2.8	2.5	0.5	0.4	-0.1	N/A	0.5	0.4	0.1
RG52	Regular Grid	-1.3291	1.3893	54.8	56.9	56.9	56.6	56.8	57.0	56.9	56.8	56.8	2.1	2.1	1.8	2	2.2	2.1	2	0.1	0.1	-0.2	N/A	0.2	0.1	0
RG53	Regular Grid	-1.3291	1.8830	51.5	53.3	53.2	53	53.2	53.3	53.2	53.1	53.1	1.8	1.7	1.5	1.7	1.8	1.7	1.6	0.1	0	-0.2	N/A	0.1	0	-0.1
RG54	Regular Grid	-1.3291	2.3767	48.7	50.2	50.2	50.1	50.2	50.2	50.2	50.1	50.1	1.5	1.5	1.4	1.5	1.5	1.5	1.4	0	0	-0.1	N/A	0	0	-0.1
RG55	Regular Grid	-1.3291	2.8704	46.7	48.1	48.1	48	48.1	48.1	48.1	48	48	1.4	1.4	1.3	1.4	1.4	1.4	1.3	0	0	-0.1	N/A	0	0	-0.1
RG56	Regular Grid	-0.8354	-2.0666	52.9	53.9	53.9	54	53.9	53.9	53.9	54	54	1	1	1.1	1	1	1	1.1	0	0	0.1	N/A	0	0	0.1
RG57	Regular Grid	-0.8354	-1.5729	56.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0	0	0	N/A	0	0	0
RG58	Regular Grid	-0.8354	-1.0792	63	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0	0	0	N/A	0	0	0
RG59 On-Airport	Regular Grid	-0.8354	-0.5855	74.7	75.9	75.9	76	75.9	75.9	75.9	75.9	75.9	1.2	1.2	1.3	1.2	1.2	1.2	1.2	0	0	0.1	N/A	0	0	0
RG60 On-Airport	Regular Grid	-0.8354	-0.0918	73.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0	0	0	N/A	0	0	0
RG61 On-Airport	Regular Grid	-0.8354	0.4019	90	91.8	91.8	83	92	91.8	91.8	93.2	93.2	1.8	1.8	-7	2	1.8	1.8	3.2	-0.2	-0.2	-9	N/A	-0.2	-0.2	1.2
RG62 On-Airport	Regular Grid	-0.8354	0.8956	61.7	63.7	63.5	63	63.6	63.8	63.6	63.5	63.5	2	1.8	1.3	1.9	2.1	1.9	1.8	0.1	-0.1	-0.6	N/A	0.2	0	-0.1
RG63	Regular Grid	-0.8354	1.3893	55.6	57.5	57.5	57.1	57.5	57.5	57.4	57.4	57.4	1.9	1.9	1.5	1.9	1.9	1.8	1.8	0	0	-0.4	N/A	0	-0.1	-0.1
RG64	Regular Grid	-0.8354	1.8830	51.6	53.3	53.3	53.1	53.3	53.3	53.3	53.3	53.3	1.7	1.7	1.5	1.7	1.7	1.7	1.7	0	0	-0.2	N/A	0	0	0
RG65	Regular Grid	-0.8354	2.3767	49	50.5	50.5	50.4	50.5	50.5	50.5	50.5	50.5	1.5	1.5	1.4	1.5	1.5	1.5	1.5	0	0	-0.1	N/A	0	0	0
RG66	Regular Grid	-0.8354	2.8704	47	48.4	48.4	48.3	48.3	48.4	48.4	48.4	48.4	1.4	1.4	1.3	1.3	1.4	1.4	1.4	0.1	0.1	0	N/A	0.1	0.1	0.1
RG67	Regular Grid	-0.3417	-2.0666	52.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0	0	0	N/A	0	0	0
RG68	Regular Grid	-0.3417	-1.5729	55.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0	0	0	N/A	0	0	0
RG69	Regular Grid	-0.3417	-1.0792	60.7	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0	0	0	N/A	0	0	0
RG70 On-Airport	Regular Grid	-0.3417	-0.5855	71.4	73	73	73	73	73.0	73.0	73	73	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0	0	0	N/A	0	0	0
RG71 On-Airport	Regular Grid	-0.3417	-0.0918	75	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0	0	0	N/A	0	0	0
RG72 On-Airport	Regular Grid	-0.3417	0.4019	78.6	83.2	83.2	92.5	84.7	83.2	83.2	85.2	85.2	4.6	4.6	13.9	6.1	4.6	4.6	6.6	-1.5	-1.5	7.8	N/A	-1.5	-1.5	0.5

Table 1

Regular and Special Grid Point Assessment - Aircraft CNEL
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

Grid Cell ID Code Use X Distance Y Distance				CNEL Levels									Change of CNEL Levels													
				2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4							
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	
RG73 On-Airport	Regular Grid	-0.3417	0.8956	63.6	66.3	66	64.9	65.9	66.4	66.1	65.3	2.7	2.4	1.3	2.3	2.8	2.5	1.7	0.4	0.1	-1	N/A	0.5	0.2	-0.6	
RG74	Regular Grid	-0.3417	1.3893	56	58.2	58.2	57.7	58	58.2	58.2	57.9	2.2	2.2	1.7	2	2.2	2.2	1.9	0.2	0.2	-0.3	N/A	0.2	0.2	-0.1	
RG75	Regular Grid	-0.3417	1.8830	51.9	53.7	53.7	53.4	53.6	53.7	53.7	53.5	1.8	1.8	1.5	1.7	1.8	1.8	1.6	0.1	0.1	-0.2	N/A	0.1	0.1	-0.1	
RG76	Regular Grid	-0.3417	2.3767	49.2	50.7	50.7	50.5	50.6	50.7	50.7	50.6	1.5	1.5	1.3	1.4	1.5	1.5	1.4	0.1	0.1	-0.1	N/A	0.1	0.1	0	
RG77	Regular Grid	-0.3417	2.8704	47.2	48.5	48.6	48.5	48.5	48.5	48.5	48.5	1.3	1.4	1.3	1.3	1.3	1.3	1.3	0	0.1	0	N/A	0	0	0	
RG78	Regular Grid	0.1520	-2.0666	51.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	1	1	1	1	1	1	1	0	0	0	N/A	0	0	0	
RG79	Regular Grid	0.1520	-1.5729	54.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0	0	0	N/A	0	0	0	
RG80	Regular Grid	0.1520	-1.0792	59.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0	0	0	N/A	0	0	0	
RG81 On-Airport	Regular Grid	0.1520	-0.5855	68	69.1	69.1	69.1	69.1	69.1	69.1	69.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0	0	0	N/A	0	0	0	
RG82 On-Airport	Regular Grid	0.1520	-0.0918	77.3	77.8	77.8	77.8	77.9	77.8	77.8	77.8	0.5	0.5	0.5	0.6	0.5	0.5	0.5	-0.1	-0.1	-0.1	N/A	-0.1	-0.1	-0.1	
RG83 On-Airport	Regular Grid	0.1520	0.4019	64.4	65.5	66	68	65.9	65.4	65.8	66	1.1	1.6	3.6	1.5	1	1.4	1.6	-0.4	0.1	2.1	N/A	-0.5	-0.1	0.1	
RG84	Regular Grid	0.1520	0.8956	61.6	65.5	64.3	64.5	63.7	66.0	64.8	64.2	3.9	2.7	2.9	2.1	4.4	3.2	2.6	1.8	0.6	0.8	N/A	2.3	1.1	0.5	
RG85	Regular Grid	0.1520	1.3893	55.4	57.7	57.6	57.4	57.3	57.7	57.7	57.4	2.3	2.2	2	1.9	2.3	2.3	2	0.4	0.3	0.1	N/A	0.4	0.4	0.1	
RG86	Regular Grid	0.1520	1.8830	51.8	53.6	53.5	53.4	53.4	53.6	53.6	53.4	1.8	1.7	1.6	1.6	1.8	1.8	1.6	0.2	0.1	0	N/A	0.2	0.2	0	
RG87	Regular Grid	0.1520	2.3767	49.1	50.6	50.6	50.5	50.5	50.6	50.6	50.5	1.5	1.5	1.4	1.4	1.5	1.5	1.4	0.1	0.1	0	N/A	0.1	0.1	0	
RG88	Regular Grid	0.1520	2.8704	47.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0	0	0	N/A	0	0	0	
RG89	Regular Grid	0.6457	-2.0666	51.2	52.1	52.1	52.1	52.1	52.1	52.1	52.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	N/A	0	0	0	
RG90	Regular Grid	0.6457	-1.5729	54.6	55.5	55.5	55.6	55.6	55.5	55.5	55.5	0.9	0.9	1	1	0.9	0.9	0.9	-0.1	-0.1	0	N/A	-0.1	-0.1	-0.1	
RG91	Regular Grid	0.6457	-1.0792	59.7	60.6	60.6	60.7	60.7	60.6	60.6	60.6	0.9	0.9	1	1	0.9	0.9	0.9	-0.1	-0.1	0	N/A	-0.1	-0.1	-0.1	
RG92 On-Airport	Regular Grid	0.6457	-0.5855	69	69.9	69.9	70	69.9	69.9	69.9	69.9	0.9	0.9	1	0.9	0.9	0.9	0.9	0	0	0.1	N/A	0	0	0	
RG93 On-Airport	Regular Grid	0.6457	-0.0918	91	91.5	91.5	91.5	91.5	91.5	91.5	91.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	N/A	0	0	0	
RG94 On-Airport	Regular Grid	0.6457	0.4019	65.9	66.8	67	67.7	67	66.7	66.9	67	0.9	1.1	1.8	1.1	0.8	1	1.1	-0.2	0	0.7	N/A	-0.3	-0.1	0	
RG95	Regular Grid	0.6457	0.8956	64.4	67.8	65.9	66.4	65.8	68.4	66.6	65.9	3.4	1.5	2	1.4	4	2.2	1.5	2	0.1	0.6	N/A	2.6	0.8	0.1	
RG96	Regular Grid	0.6457	1.3893	54.9	56.9	56.7	56.7	56.5	57.0	56.8	56.6	2	1.8	1.8	1.6	2.1	1.9	1.7	0.4	0.2	0.2	N/A	0.5	0.3	0.1	
RG97	Regular Grid	0.6457	1.8830	51.5	53	53	53	52.8	53.1	53.0	52.9	1.5	1.5	1.5	1.3	1.6	1.5	1.4	0.2	0.2	0.2	N/A	0.3	0.2	0.1	
RG98	Regular Grid	0.6457	2.3767	49	50.3	50.3	50.3	50.2	50.3	50.3	50.2	1.3	1.3	1.3	1.2	1.3	1.3	1.2	0.1	0.1	0.1	N/A	0.1	0.1	0	
RG99	Regular Grid	0.6457	2.8704	47.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0	0	0	N/A	0	0	0	
RG100	Regular Grid	1.1394	-2.0666	50.6	51.4	51.4	51.5	51.5	51.4	51.4	51.4	0.8	0.8	0.9	0.9	0.8	0.8	0.8	-0.1	-0.1	0	N/A	-0.1	-0.1	-0.1	
RG101	Regular Grid	1.1394	-1.5729	53.7	54.6	54.6	54.7	54.6	54.6	54.6	54.6	0.9	0.9	1	0.9	0.9	0.9	0.9	0	0	0.1	N/A	0	0	0	
RG102	Regular Grid	1.1394	-1.0792	58.1	59	59	59.1	59.1	59.0	59.0	59	0.9	0.9	1	1	0.9	0.9	0.9	-0.1	-0.1	0	N/A	-0.1	-0.1	-0.1	
RG103 On-Airport	Regular Grid	1.1394	-0.5855	64	65	65	64.9	65	65.0	65.0	65	1	1	0.9	1	1	1	1	0	0	-0.1	N/A	0	0	0	
RG104 On-Airport	Regular Grid	1.1394	-0.0918	68.7	71.8	71.7	69.8	71.9	71.8	71.8	71.8	3.1	3	1.1	3.2	3.1	3.1	3.1	-0.1	-0.2	-2.1	N/A	-0.1	-0.1	-0.1	
RG105 On-Airport	Regular Grid	1.1394	0.4019	62.9	63.7	64	64.8	64	63.7	63.9	64	0.8	1.1	1.9	1.1	0.8	1	1.1	-0.3	0	0.8	N/A	-0.3	-0.1	0	
RG106	Regular Grid	1.1394	0.8956	66.7	69.7	68.2	68.9	68.1	70.2	68.8	68.2	3	1.5	2.2	1.4	3.5	2.1	1.5	1.6	0.1	0.8	N/A	2.1	0.7	0.1	
RG107	Regular Grid	1.1394	1.3893	54.7	56.7	56.3	56.6	56.2	56.8	56.5	56.2	2	1.6	1.9	1.5	2.1	1.8	1.5	0.5	0.1	0.4	N/A	0.6	0.3	0	
RG108	Regular Grid	1.1394	1.8830	50.9	52.4	52.3	52.4	52.2	52.4	52.3	52.2	1.5	1.4	1.5	1.3	1.5	1.4	1.3	0.2	0.1	0.2	N/A	0.2	0.1	0	

Table 1

Regular and Special Grid Point Assessment - Aircraft CNEL
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				CNEL Levels								Change of CNEL Levels													
		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
Grid Cell ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
RG109	Regular Grid	1.1394	2.3767	48.6	49.8	49.8	49.8	49.7	49.8	49.8	49.7	1.2	1.2	1.2	1.1	1.2	1.2	1.1	0.1	0.1	0.1	N/A	0.1	0.1	0
RG110	Regular Grid	1.1394	2.8704	46.9	48	48	48	47.9	48.0	48.0	48	1.1	1.1	1.1	1	1.1	1.1	1.1	0.1	0.1	0.1	N/A	0.1	0.1	0.1
RG111	Regular Grid	1.6331	-2.0666	49.4	50.2	50.2	50.2	50.2	50.2	50.2	50.2	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0	0	0	N/A	0	0	0
RG112	Regular Grid	1.6331	-1.5729	52	52.9	52.9	52.9	52.9	52.9	52.9	52.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	N/A	0	0	0
RG113	Regular Grid	1.6331	-1.0792	55.1	56	56	56	56	56.0	56.0	56	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	N/A	0	0	0
RG114	Regular Grid	1.6331	-0.5855	59	60	60	59.8	60.1	60.0	60.0	60	1	1	0.8	1.1	1	1	1	-0.1	-0.1	-0.3	N/A	-0.1	-0.1	-0.1
RG115	Regular Grid	1.6331	-0.0918	71.4	72.9	72.9	72	73	72.9	72.9	72.9	1.5	1.5	0.6	1.6	1.5	1.5	1.5	-0.1	-0.1	-1	N/A	-0.1	-0.1	-0.1
RG116	Regular Grid	1.6331	0.4019	58.9	59.9	60.4	61.2	60.3	59.8	60.2	60.4	1	1.5	2.3	1.4	0.9	1.3	1.5	-0.4	0.1	0.9	N/A	-0.5	-0.1	0.1
RG117	Regular Grid	1.6331	0.8956	67.8	69.6	69.3	70	69.2	69.6	69.3	69.3	1.8	1.5	2.2	1.4	1.8	1.5	1.5	0.4	0.1	0.8	N/A	0.4	0.1	0.1
RG118	Regular Grid	1.6331	1.3893	54.9	57.1	56.5	57	56.5	57.3	56.8	56.5	2.2	1.6	2.1	1.6	2.4	1.9	1.6	0.6	0	0.5	N/A	0.8	0.3	0
RG119	Regular Grid	1.6331	1.8830	50.3	51.9	51.7	52	51.7	52.0	51.8	51.7	1.6	1.4	1.7	1.4	1.7	1.5	1.4	0.2	0	0.3	N/A	0.3	0.1	0
RG120	Regular Grid	1.6331	2.3767	48.1	49.3	49.3	49.3	49.2	49.3	49.3	49.2	1.2	1.2	1.2	1.1	1.2	1.2	1.1	0.1	0.1	0.1	N/A	0.1	0.1	0
RG121	Regular Grid	1.6331	2.8704	46.6	47.7	47.7	47.7	47.6	47.7	47.7	47.6	1.1	1.1	1.1	1	1.1	1.1	1	0.1	0.1	0.1	N/A	0.1	0.1	0
RG122	Regular Grid	2.1268	-2.0666	48.1	48.8	48.8	48.8	48.8	48.8	48.8	48.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0	0	0	N/A	0	0	0
RG123	Regular Grid	2.1268	-1.5729	50	50.9	50.9	50.9	50.9	50.9	50.9	50.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	N/A	0	0	0
RG124	Regular Grid	2.1268	-1.0792	52.3	53.3	53.3	53.2	53.3	53.3	53.3	53.3	1	1	0.9	1	1	1	1	0	0	-0.1	N/A	0	0	0
RG125	Regular Grid	2.1268	-0.5855	56.7	57.9	57.9	57.5	57.9	57.9	57.9	57.9	1.2	1.2	0.8	1.2	1.2	1.2	1.2	0	0	-0.4	N/A	0	0	0
RG126	Regular Grid	2.1268	-0.0918	71.6	72.7	72.7	72	72.8	72.7	72.7	72.7	1.1	1.1	0.4	1.2	1.1	1.1	1.1	-0.1	-0.1	-0.8	N/A	-0.1	-0.1	-0.1
RG127	Regular Grid	2.1268	0.4019	58.3	59.6	59.9	60.3	59.9	59.5	59.8	59.9	1.3	1.6	2	1.6	1.2	1.5	1.6	-0.3	0	0.4	N/A	-0.4	-0.1	0
RG128	Regular Grid	2.1268	0.8956	67.3	68.4	68.8	69.5	68.7	68.3	68.6	68.8	1.1	1.5	2.2	1.4	1	1.3	1.5	-0.3	0.1	0.8	N/A	-0.4	-0.1	0.1
RG129	Regular Grid	2.1268	1.3893	55.5	57.9	57.1	57.7	57	58.2	57.5	57.1	2.4	1.6	2.2	1.5	2.7	2	1.6	0.9	0.1	0.7	N/A	1.2	0.5	0.1
RG130	Regular Grid	2.1268	1.8830	50.1	51.9	51.7	52	51.6	52.0	51.8	51.7	1.8	1.6	1.9	1.5	1.9	1.7	1.6	0.3	0.1	0.4	N/A	0.4	0.2	0.1
RG131	Regular Grid	2.1268	2.3767	47.6	49	48.9	49	48.8	49.0	48.9	48.8	1.4	1.3	1.4	1.2	1.4	1.3	1.2	0.2	0.1	0.2	N/A	0.2	0.1	0
RG132	Regular Grid	2.1268	2.8704	46.3	47.4	47.3	47.4	47.3	47.4	47.3	47.3	1.1	1	1.1	1	1.1	1	1	0.1	0	0.1	N/A	0.1	0	0
RG133	Regular Grid	2.6205	-2.0666	46.8	47.4	47.4	47.4	47.4	47.4	47.4	47.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0	0	0	N/A	0	0	0
RG134	Regular Grid	2.6205	-1.5729	48.4	49.2	49.2	49.2	49.2	49.2	49.2	49.2	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0	0	0	N/A	0	0	0
RG135	Regular Grid	2.6205	-1.0792	50.6	51.5	51.6	51.4	51.6	51.5	51.5	51.5	0.9	1	0.8	1	0.9	0.9	0.9	-0.1	0	-0.2	N/A	-0.1	-0.1	-0.1
RG136	Regular Grid	2.6205	-0.5855	55.8	56.9	57	56.5	57	56.9	57.0	57	1.1	1.2	0.7	1.2	1.1	1.2	1.2	-0.1	0	-0.5	N/A	-0.1	0	0
RG137	Regular Grid	2.6205	-0.0918	69.7	70.8	70.8	70.2	70.9	70.8	70.8	70.8	1.1	1.1	0.5	1.2	1.1	1.1	1.1	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
RG138	Regular Grid	2.6205	0.4019	58.9	60.4	60.6	60.5	60.7	60.4	60.5	60.6	1.5	1.7	1.6	1.8	1.5	1.6	1.7	-0.3	-0.1	-0.2	N/A	-0.3	-0.2	-0.1
RG139	Regular Grid	2.6205	0.8956	65.7	66.5	67.3	68.1	67.2	66.2	66.8	67.3	0.8	1.6	2.4	1.5	0.5	1.1	1.6	-0.7	0.1	0.9	N/A	-1	-0.4	0.1
RG140	Regular Grid	2.6205	1.3893	56.5	59	58.1	58.7	58	59.3	58.4	58.1	2.5	1.6	2.2	1.5	2.8	1.9	1.6	1	0.1	0.7	N/A	1.3	0.4	0.1
RG141	Regular Grid	2.6205	1.8830	50.1	52.2	51.8	52.3	51.8	52.3	52.0	51.8	2.1	1.7	2.2	1.7	2.2	1.9	1.7	0.4	0	0.5	N/A	0.5	0.2	0
RG142	Regular Grid	2.6205	2.3767	47.3	48.9	48.8	49	48.7	48.9	48.8	48.7	1.6	1.5	1.7	1.4	1.6	1.5	1.4	0.2	0.1	0.3	N/A	0.2	0.1	0
RG143	Regular Grid	2.6205	2.8704	46	47.2	47.1	47.3	47.1	47.2	47.1	47.1	1.2	1.1	1.3	1.1	1.2	1.1	1.1	0.1	0	0.2	N/A	0.1	0	0
RG144	Regular Grid	3.1142	-2.0666	45.7	46.3	46.3	46.3	46.3	46.3	46.3	46.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0	0	0	N/A	0	0	0

Table 1

Regular and Special Grid Point Assessment - Aircraft CNEL
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				CNEL Levels								Change of CNEL Levels													
		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
Grid Cell ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
RG145	Regular Grid	3.1142	-1.5729	47.2	48	48	47.9	48	48.0	48.0	48	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0	0	-0.1	N/A	0	0	0
RG146	Regular Grid	3.1142	-1.0792	49.5	50.5	50.5	50.3	50.5	50.5	50.5	50.5	1	1	0.8	1	1	1	1	0	0	-0.2	N/A	0	0	0
RG147	Regular Grid	3.1142	-0.5855	55	56.1	56.2	55.7	56.2	56.1	56.1	56.1	1.1	1.2	0.7	1.2	1.1	1.1	1.1	-0.1	0	-0.5	N/A	-0.1	-0.1	-0.1
RG148	Regular Grid	3.1142	-0.0918	67.5	68.6	68.6	68	68.7	68.6	68.6	68.6	1.1	1.1	0.5	1.2	1.1	1.1	1.1	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
RG149	Regular Grid	3.1142	0.4019	60	61.7	61.8	61.2	61.8	61.6	61.7	61.8	1.7	1.8	1.2	1.8	1.6	1.7	1.8	-0.1	0	-0.6	N/A	-0.2	-0.1	0
RG150	Regular Grid	3.1142	0.8956	64.2	64.9	65.8	66.8	65.7	64.6	65.4	65.8	0.7	1.6	2.6	1.5	0.4	1.2	1.6	-0.8	0.1	1.1	N/A	-1.1	-0.3	0.1
RG151	Regular Grid	3.1142	1.3893	57.6	60.3	59.2	59.9	59.2	60.7	59.7	59.3	2.7	1.6	2.3	1.6	3.1	2.1	1.7	1.1	0	0.7	N/A	1.5	0.5	0.1
RG152	Regular Grid	3.1142	1.8830	50.3	52.5	52.1	52.7	52	52.6	52.3	52.1	2.2	1.8	2.4	1.7	2.3	2	1.8	0.5	0.1	0.7	N/A	0.6	0.3	0.1
RG153	Regular Grid	3.1142	2.3767	47.3	49.2	49	49.4	49	49.2	49.1	49	1.9	1.7	2.1	1.7	1.9	1.8	1.7	0.2	0	0.4	N/A	0.2	0.1	0
RG154	Regular Grid	3.1142	2.8704	45.8	47.2	47.1	47.3	47.1	47.2	47.2	47.1	1.4	1.3	1.5	1.3	1.4	1.4	1.3	0.1	0	0.2	N/A	0.1	0.1	0
RG155	Regular Grid	3.6079	-2.0666	44.7	45.3	45.3	45.2	45.3	45.3	45.3	45.3	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0	0	-0.1	N/A	0	0	0
RG156	Regular Grid	3.6079	-1.5729	46.1	46.9	47	46.8	47	46.9	47.0	46.9	0.8	0.9	0.7	0.9	0.8	0.9	0.8	-0.1	0	-0.2	N/A	-0.1	0	-0.1
RG157	Regular Grid	3.6079	-1.0792	48.7	49.7	49.7	49.4	49.7	49.7	49.7	49.7	1	1	0.7	1	1	1	1	0	0	-0.3	N/A	0	0	0
RG158	Regular Grid	3.6079	-0.5855	54	55.2	55.2	54.8	55.3	55.2	55.2	55.2	1.2	1.2	0.8	1.3	1.2	1.2	1.2	-0.1	-0.1	-0.5	N/A	-0.1	-0.1	-0.1
RG159	Regular Grid	3.6079	-0.0918	65.1	66.3	66.4	65.7	66.4	66.3	66.3	66.3	1.2	1.3	0.6	1.3	1.2	1.2	1.2	-0.1	0	-0.7	N/A	-0.1	-0.1	-0.1
RG160	Regular Grid	3.6079	0.4019	61.2	63	63.1	62.2	63.2	63.0	63.0	63.1	1.8	1.9	1	2	1.8	1.8	1.9	-0.2	-0.1	-1	N/A	-0.2	-0.2	-0.1
RG161	Regular Grid	3.6079	0.8956	62.3	63.1	64	65.1	64	62.8	63.6	64	0.8	1.7	2.8	1.7	0.5	1.3	1.7	-0.9	0	1.1	N/A	-1.2	-0.4	0
RG162	Regular Grid	3.6079	1.3893	58.8	61.3	60.4	61.2	60.3	61.7	60.7	60.4	2.5	1.6	2.4	1.5	2.9	1.9	1.6	1	0.1	0.9	N/A	1.4	0.4	0.1
RG163	Regular Grid	3.6079	1.8830	51	53.1	52.6	53.2	52.6	53.3	52.9	52.7	2.1	1.6	2.2	1.6	2.3	1.9	1.7	0.5	0	0.6	N/A	0.7	0.3	0.1
RG164	Regular Grid	3.6079	2.3767	47.6	49.8	49.5	49.9	49.4	49.8	49.7	49.5	2.2	1.9	2.3	1.8	2.2	2.1	1.9	0.4	0.1	0.5	N/A	0.4	0.3	0.1
RG165	Regular Grid	3.6079	2.8704	46.1	47.9	47.7	47.9	47.6	47.9	47.9	47.6	1.8	1.6	1.8	1.5	1.8	1.8	1.5	0.3	0.1	0.3	N/A	0.3	0.3	0
RG166	Regular Grid	4.1016	-2.0666	43.3	44	44	43.9	44	44.0	44.0	44	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0	0	-0.1	N/A	0	0	0
RG167	Regular Grid	4.1016	-1.5729	45	45.9	45.9	45.7	45.9	45.9	45.9	45.9	0.9	0.9	0.7	0.9	0.9	0.9	0.9	0	0	-0.2	N/A	0	0	0
RG168	Regular Grid	4.1016	-1.0792	48	49.1	49.2	48.9	49.2	49.1	49.1	49.1	1.1	1.2	0.9	1.2	1.1	1.1	1.1	-0.1	0	-0.3	N/A	-0.1	-0.1	-0.1
RG169	Regular Grid	4.1016	-0.5855	52.8	54	54.1	53.6	54.1	54.0	54.1	54.1	1.2	1.3	0.8	1.3	1.2	1.3	1.3	-0.1	0	-0.5	N/A	-0.1	0	0
RG170	Regular Grid	4.1016	-0.0918	62.9	64.2	64.2	63.6	64.3	64.2	64.2	64.2	1.3	1.3	0.7	1.4	1.3	1.3	1.3	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
RG171	Regular Grid	4.1016	0.4019	62.5	64.3	64.3	63.4	64.4	64.3	64.3	64.3	1.8	1.8	0.9	1.9	1.8	1.8	1.8	-0.1	-0.1	-1	N/A	-0.1	-0.1	-0.1
RG172	Regular Grid	4.1016	0.8956	60.6	61.5	62.4	63.4	62.3	61.3	62.0	62.4	0.9	1.8	2.8	1.7	0.7	1.4	1.8	-0.8	0.1	1.1	N/A	-1	-0.3	0.1
RG173	Regular Grid	4.1016	1.3893	59.6	61.9	61.2	62	61.2	62.2	61.5	61.3	2.3	1.6	2.4	1.6	2.6	1.9	1.7	0.7	0	0.8	N/A	1	0.3	0.1
RG174	Regular Grid	4.1016	1.8830	51.3	53.4	52.9	53.6	52.9	53.6	53.1	53	2.1	1.6	2.3	1.6	2.3	1.8	1.7	0.5	0	0.7	N/A	0.7	0.2	0.1
RG175	Regular Grid	4.1016	2.3767	47.8	49.7	49.6	50.1	49.6	49.7	49.6	49.6	1.9	1.8	2.3	1.8	1.9	1.8	1.8	0.1	0	0.5	N/A	0.1	0	0
RG176	Regular Grid	4.1016	2.8704	46.3	47.9	48	48.3	48	48.0	47.9	48	1.6	1.7	2	1.7	1.7	1.6	1.7	-0.1	0	0.3	N/A	0	-0.1	0
RG177	Regular Grid	4.5953	-2.0666	42.5	43.4	43.4	43.3	43.4	43.4	43.4	43.4	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0	0	-0.1	N/A	0	0	0
RG178	Regular Grid	4.5953	-1.5729	44.4	45.4	45.5	45.3	45.5	45.4	45.4	45.4	1	1.1	0.9	1.1	1	1	1	-0.1	0	-0.2	N/A	-0.1	-0.1	-0.1
RG179	Regular Grid	4.5953	-1.0792	47.7	48.8	48.9	48.6	48.9	48.8	48.8	48.8	1.1	1.2	0.9	1.2	1.1	1.1	1.1	-0.1	0	-0.3	N/A	-0.1	-0.1	-0.1
RG180	Regular Grid	4.5953	-0.5855	51.8	53.1	53.1	52.6	53.1	53.1	53.1	53.1	1.3	1.3	0.8	1.3	1.3	1.3	1.3	0	0	-0.5	N/A	0	0	0

Table 1

Regular and Special Grid Point Assessment - Aircraft CNEL
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				CNEL Levels								Change of CNEL Levels													
		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
Grid Cell ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
RG181	Regular Grid	4.5953	-0.0918	60.9	62.2	62.3	61.7	62.3	62.2	62.2	62.2	1.3	1.4	0.8	1.4	1.3	1.3	1.3	-0.1	0	-0.6	N/A	-0.1	-0.1	-0.1
RG182	Regular Grid	4.5953	0.4019	63.3	64.9	65	64.1	65	64.9	64.9	64.9	1.6	1.7	0.8	1.7	1.6	1.6	1.6	-0.1	0	-0.9	N/A	-0.1	-0.1	-0.1
RG183	Regular Grid	4.5953	0.8956	59.3	60.4	61.1	61.9	61	60.2	60.8	61.1	1.1	1.8	2.6	1.7	0.9	1.5	1.8	-0.6	0.1	0.9	N/A	-0.8	-0.2	0.1
RG184	Regular Grid	4.5953	1.3893	60	62.1	61.7	62.4	61.6	62.2	61.8	61.7	2.1	1.7	2.4	1.6	2.2	1.8	1.7	0.5	0.1	0.8	N/A	0.6	0.2	0.1
RG185	Regular Grid	4.5953	1.8830	51.8	54.1	53.5	54.2	53.4	54.3	53.7	53.5	2.3	1.7	2.4	1.6	2.5	1.9	1.7	0.7	0.1	0.8	N/A	0.9	0.3	0.1
RG186	Regular Grid	4.5953	2.3767	47.3	49.4	49.1	49.7	49.1	49.5	49.3	49.2	2.1	1.8	2.4	1.8	2.2	2	1.9	0.3	0	0.6	N/A	0.4	0.2	0.1
RG187	Regular Grid	4.5953	2.8704	45.5	47.6	47.5	47.9	47.4	47.6	47.5	47.5	2.1	2	2.4	1.9	2.1	2	2	0.2	0.1	0.5	N/A	0.2	0.1	0.1
RG188	Regular Grid	5.0890	-2.0666	42.6	43.5	43.6	43.4	43.5	43.5	43.5	43.5	0.9	1	0.8	0.9	0.9	0.9	0.9	0	0.1	-0.1	N/A	0	0	0
RG189	Regular Grid	5.0890	-1.5729	44.7	45.7	45.7	45.5	45.7	45.6	45.7	45.7	1	1	0.8	1	0.9	1	1	0	0	-0.2	N/A	-0.1	0	0
RG190	Regular Grid	5.0890	-1.0792	47.3	48.4	48.4	48.1	48.4	48.4	48.4	48.4	1.1	1.1	0.8	1.1	1.1	1.1	1.1	0	0	-0.3	N/A	0	0	0
RG191	Regular Grid	5.0890	-0.5855	50.9	52.2	52.2	51.7	52.3	52.2	52.2	52.2	1.3	1.3	0.8	1.4	1.3	1.3	1.3	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1
RG192	Regular Grid	5.0890	-0.0918	59	60.4	60.4	59.8	60.5	60.4	60.4	60.4	1.4	1.4	0.8	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
RG193	Regular Grid	5.0890	0.4019	63.3	64.8	64.9	64.1	64.9	64.8	64.8	64.8	1.5	1.6	0.8	1.6	1.5	1.5	1.5	-0.1	0	-0.8	N/A	-0.1	-0.1	-0.1
RG194	Regular Grid	5.0890	0.8956	58.4	59.7	60.2	60.8	60.2	59.5	60.0	60.2	1.3	1.8	2.4	1.8	1.1	1.6	1.8	-0.5	0	0.6	N/A	-0.7	-0.2	0
RG195	Regular Grid	5.0890	1.3893	60	61.8	61.7	62.4	61.6	61.9	61.7	61.7	1.8	1.7	2.4	1.6	1.9	1.7	1.7	0.2	0.1	0.8	N/A	0.3	0.1	0.1
RG196	Regular Grid	5.0890	1.8830	52.6	55	54.4	55.1	54.3	55.2	54.6	54.4	2.4	1.8	2.5	1.7	2.6	2	1.8	0.7	0.1	0.8	N/A	0.9	0.3	0.1
RG197	Regular Grid	5.0890	2.3767	47.5	49.8	49.4	50	49.3	49.9	49.6	49.4	2.3	1.9	2.5	1.8	2.4	2.1	1.9	0.5	0.1	0.7	N/A	0.6	0.3	0.1
RG198	Regular Grid	5.0890	2.8704	45.4	47.6	47.5	48	47.4	47.7	47.6	47.5	2.2	2.1	2.6	2	2.3	2.2	2.1	0.2	0.1	0.6	N/A	0.3	0.2	0.1
RG199	Regular Grid	5.5827	-2.0666	43	43.7	43.7	43.5	43.7	43.7	43.7	43.7	0.7	0.7	0.5	0.7	0.7	0.7	0.7	0	0	-0.2	N/A	0	0	0
RG200	Regular Grid	5.5827	-1.5729	44.5	45.4	45.4	45.2	45.4	45.4	45.4	45.4	0.9	0.9	0.7	0.9	0.9	0.9	0.9	0	0	-0.2	N/A	0	0	0
RG201	Regular Grid	5.5827	-1.0792	46.5	47.6	47.6	47.3	47.6	47.6	47.6	47.6	1.1	1.1	0.8	1.1	1.1	1.1	1.1	0	0	-0.3	N/A	0	0	0
RG202	Regular Grid	5.5827	-0.5855	50	51.4	51.4	50.9	51.4	51.4	51.4	51.4	1.4	1.4	0.9	1.4	1.4	1.4	1.4	0	0	-0.5	N/A	0	0	0
RG203	Regular Grid	5.5827	-0.0918	57.4	58.9	58.9	58.3	59	58.9	58.9	58.9	1.5	1.5	0.9	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
RG204	Regular Grid	5.5827	0.4019	62.8	64.3	64.3	63.6	64.4	64.3	64.3	64.3	1.5	1.5	0.8	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.8	N/A	-0.1	-0.1	-0.1
RG205	Regular Grid	5.5827	0.8956	57.9	59.4	59.7	60.1	59.7	59.2	59.6	59.7	1.5	1.8	2.2	1.8	1.3	1.7	1.8	-0.3	0	0.4	N/A	-0.5	-0.1	0
RG206	Regular Grid	5.5827	1.3893	59.6	61.3	61.3	62.1	61.2	61.3	61.2	61.3	1.7	1.7	2.5	1.6	1.7	1.6	1.7	0.1	0.1	0.9	N/A	0.1	0	0.1
RG207	Regular Grid	5.5827	1.8830	53.5	55.7	55.2	55.9	55.1	55.9	55.4	55.2	2.2	1.7	2.4	1.6	2.4	1.9	1.7	0.6	0.1	0.8	N/A	0.8	0.3	0.1
RG208	Regular Grid	5.5827	2.3767	48.3	50.5	50.1	50.7	50	50.7	50.4	50.1	2.2	1.8	2.4	1.7	2.4	2.1	1.8	0.5	0.1	0.7	N/A	0.7	0.4	0.1
RG209	Regular Grid	5.5827	2.8704	45.9	48.2	47.9	48.4	47.8	48.2	48.1	47.9	2.3	2	2.5	1.9	2.3	2.2	2	0.4	0.1	0.6	N/A	0.4	0.3	0.1
RG210	Regular Grid	6.0764	-2.0666	42.6	43.2	43.3	43	43.2	43.2	43.2	43.2	0.6	0.7	0.4	0.6	0.6	0.6	0.6	0	0.1	-0.2	N/A	0	0	0
RG211	Regular Grid	6.0764	-1.5729	43.8	44.7	44.7	44.5	44.7	44.7	44.7	44.7	0.9	0.9	0.7	0.9	0.9	0.9	0.9	0	0	-0.2	N/A	0	0	0
RG212	Regular Grid	6.0764	-1.0792	45.5	46.8	46.8	46.4	46.8	46.8	46.8	46.8	1.3	1.3	0.9	1.3	1.3	1.3	1.3	0	0	-0.4	N/A	0	0	0
RG213	Regular Grid	6.0764	-0.5855	49.2	50.7	50.7	50.2	50.7	50.7	50.7	50.7	1.5	1.5	1	1.5	1.5	1.5	1.5	0	0	-0.5	N/A	0	0	0
RG214	Regular Grid	6.0764	-0.0918	56.1	57.6	57.6	57	57.7	57.6	57.6	57.6	1.5	1.5	0.9	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
RG215	Regular Grid	6.0764	0.4019	62.1	63.6	63.6	62.9	63.7	63.6	63.6	63.6	1.5	1.5	0.8	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.8	N/A	-0.1	-0.1	-0.1
RG216	Regular Grid	6.0764	0.8956	57.8	59.4	59.6	59.6	59.6	59.3	59.5	59.6	1.6	1.8	1.8	1.8	1.5	1.7	1.8	-0.2	0	0	N/A	-0.3	-0.1	0

Table 1

Regular and Special Grid Point Assessment - Aircraft CNEL
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				CNEL Levels								Change of CNEL Levels													
		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
Grid Cell ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
RG217	Regular Grid	6.0764	1.3893	58.9	60.5	60.6	61.4	60.6	60.5	60.5	60.6	1.6	1.7	2.5	1.7	1.6	1.6	1.7	-0.1	0	0.8	N/A	-0.1	-0.1	0
RG218	Regular Grid	6.0764	1.8830	53.9	56.1	55.7	56.4	55.6	56.3	55.8	55.7	2.2	1.8	2.5	1.7	2.4	1.9	1.8	0.5	0.1	0.8	N/A	0.7	0.2	0.1
RG219	Regular Grid	6.0764	2.3767	49.1	50.9	50.7	51.3	50.7	51.0	50.7	50.7	1.8	1.6	2.2	1.6	1.9	1.6	1.6	0.2	0	0.6	N/A	0.3	0	0
RG220	Regular Grid	6.0764	2.8704	46.8	48.6	48.5	49	48.5	48.6	48.5	48.5	1.8	1.7	2.2	1.7	1.8	1.7	1.7	0.1	0	0.5	N/A	0.1	0	0
PW006	Place of Worship	2.3376	0.1578	63.9	65.9	65.9	64.8	66.1	65.9	65.9	66	2	2	0.9	2.2	2	2	2.1	-0.2	-0.2	-1.3	N/A	-0.2	-0.2	-0.1
PW008	Place of Worship	-0.8568	-1.0217	64.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0	0	0	N/A	0	0	0
PW012	Place of Worship	5.0209	0.1228	63.4	64.8	64.8	64.1	64.8	64.8	64.8	64.8	1.4	1.4	0.7	1.4	1.4	1.4	1.4	0	0	-0.7	N/A	0	0	0
PW019	Place of Worship	2.0577	-1.0409	52.9	53.8	53.9	53.8	53.9	53.8	53.8	53.8	0.9	1	0.9	1	0.9	0.9	0.9	-0.1	0	-0.1	N/A	-0.1	-0.1	-0.1
PW020	Place of Worship	2.0569	-0.9589	53.4	54.3	54.4	54.2	54.4	54.3	54.3	54.3	0.9	1	0.8	1	0.9	0.9	0.9	-0.1	0	-0.2	N/A	-0.1	-0.1	-0.1
PW022	Place of Worship	2.3058	1.6016	52.7	54.9	54.4	55	54.4	55.1	54.6	54.4	2.2	1.7	2.3	1.7	2.4	1.9	1.7	0.5	0	0.6	N/A	0.7	0.2	0
PW025	Place of Worship	2.1173	-1.0020	52.8	53.8	53.8	53.7	53.8	53.8	53.8	53.8	1	1	0.9	1	1	1	1	0	0	-0.1	N/A	0	0	0
PW026	Place of Worship	-0.5585	0.9714	61.5	63.6	63.5	62.7	63.7	63.6	63.5	63.2	2.1	2	1.2	2.2	2.1	2	1.7	-0.1	-0.2	-1	N/A	-0.1	-0.2	-0.5
PW030	Place of Worship	5.4774	-0.5624	50.4	51.8	51.8	51.3	51.9	51.8	51.8	51.8	1.4	1.4	0.9	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1
PW031	Place of Worship	4.2007	0.7621	58.6	59.9	60.4	61.1	60.4	59.7	60.2	60.4	1.3	1.8	2.5	1.8	1.1	1.6	1.8	-0.5	0	0.7	N/A	-0.7	-0.2	0
PW032	Place of Worship	5.0773	-0.3808	53.7	55.1	55.1	54.6	55.2	55.1	55.1	55.1	1.4	1.4	0.9	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1
PW037	Place of Worship	1.3215	0.4439	61.5	62.4	62.9	63.9	62.8	62.2	62.7	62.9	0.9	1.4	2.4	1.3	0.7	1.2	1.4	-0.4	0.1	1.1	N/A	-0.6	-0.1	0.1
PW047	Place of Worship	5.2949	1.1468	59.9	61.2	61.7	62.5	61.6	61.1	61.5	61.7	1.3	1.8	2.6	1.7	1.2	1.6	1.8	-0.4	0.1	0.9	N/A	-0.5	-0.1	0.1
PW048	Place of Worship	5.3625	0.4403	62.7	64.2	64.3	63.5	64.3	64.2	64.2	64.3	1.5	1.6	0.8	1.6	1.5	1.5	1.6	-0.1	0	-0.8	N/A	-0.1	-0.1	0
PW049	Place of Worship	4.2053	1.4563	58.3	60.8	60	60.7	59.9	61.0	60.3	60	2.5	1.7	2.4	1.6	2.7	2	1.7	0.9	0.1	0.8	N/A	1.1	0.4	0.1
PW052	Place of Worship	3.9836	1.9046	51	53.1	52.7	53.3	52.6	53.2	52.8	52.7	2.1	1.7	2.3	1.6	2.2	1.8	1.7	0.5	0.1	0.7	N/A	0.6	0.2	0.1
PW053	Place of Worship	4.6007	1.8021	52.9	55.3	54.6	55.3	54.6	55.5	54.9	54.7	2.4	1.7	2.4	1.7	2.6	2	1.8	0.7	0	0.7	N/A	0.9	0.3	0.1
PW056	Place of Worship	4.1671	1.6705	54.2	56.6	55.9	56.6	55.8	56.8	56.2	55.9	2.4	1.7	2.4	1.6	2.6	2	1.7	0.8	0.1	0.8	N/A	1	0.4	0.1
PW058	Place of Worship	5.4849	-0.6032	49.9	51.3	51.4	50.9	51.4	51.3	51.3	51.3	1.4	1.5	1	1.5	1.4	1.4	1.4	-0.1	0	-0.5	N/A	-0.1	-0.1	-0.1
PW060	Place of Worship	5.4845	0.2724	63.1	64.5	64.5	63.8	64.6	64.5	64.5	64.5	1.4	1.4	0.7	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.8	N/A	-0.1	-0.1	-0.1
PW062	Place of Worship	2.3609	-1.5398	49.3	50.2	50.2	50.1	50.2	50.2	50.2	50.2	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0	0	-0.1	N/A	0	0	0
PW067	Place of Worship	3.2986	1.6627	53.1	55.4	54.8	55.4	54.7	55.7	55.1	54.8	2.3	1.7	2.3	1.6	2.6	2	1.7	0.7	0.1	0.7	N/A	1	0.4	0.1
PW069	Place of Worship	3.2683	-0.3023	60.4	61.6	61.6	61.1	61.7	61.6	61.6	61.6	1.2	1.2	0.7	1.3	1.2	1.2	1.2	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1
PW072	Place of Worship	5.2602	1.7998	54.2	56.5	55.9	56.6	55.8	56.7	56.1	55.9	2.3	1.7	2.4	1.6	2.5	1.9	1.7	0.7	0.1	0.8	N/A	0.9	0.3	0.1
PW075	Place of Worship	5.2692	-0.1803	56.6	58	58.1	57.5	58.1	58.0	58.1	58.1	1.4	1.5	0.9	1.5	1.4	1.5	1.5	-0.1	0	-0.6	N/A	-0.1	0	0
PW076	Place of Worship	5.2949	1.4642	59.2	61.1	60.9	61.6	60.8	61.2	60.9	60.9	1.9	1.7	2.4	1.6	2	1.7	1.7	0.3	0.1	0.8	N/A	0.4	0.1	0.1
PW078	Place of Worship	4.4120	0.0580	65.1	66.3	66.4	65.7	66.4	66.3	66.3	66.3	1.2	1.3	0.6	1.3	1.2	1.2	1.2	-0.1	0	-0.7	N/A	-0.1	-0.1	-0.1
PW082	Place of Worship	1.8743	0.7013	64.9	65.2	66.5	67.8	66.5	64.7	65.9	66.5	0.3	1.6	2.9	1.6	-0.2	1	1.6	-1.3	0	1.3	N/A	-1.8	-0.6	0
PW083	Place of Worship	-1.5091	1.0129	58.7	61.5	61.4	60.9	61.2	61.5	61.5	61.1	2.8	2.7	2.2	2.5	2.8	2.8	2.4	0.3	0.2	-0.3	N/A	0.3	0.3	-0.1
PW087	Place of Worship	1.8628	1.6860	51.7	53.6	53.3	53.6	53.2	53.7	53.5	53.3	1.9	1.6	1.9	1.5	2	1.8	1.6	0.4	0.1	0.4	N/A	0.5	0.3	0.1
PW094	Place of Worship	5.4709	0.7985	58.2	59.7	60	60	60	59.7	59.9	60	1.5	1.8	1.8	1.8	1.5	1.7	1.8	-0.3	0	0	N/A	-0.3	-0.1	0
PW096	Place of Worship	4.7638	0.7117	58.5	60	60.3	60.3	60.3	59.9	60.1	60.3	1.5	1.8	1.8	1.8	1.4	1.6	1.8	-0.3	0	0	N/A	-0.4	-0.2	0

Table 1

Regular and Special Grid Point Assessment - Aircraft CNEL
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

Grid Cell ID Code Use X Distance Y Distance				CNEL Levels									Change of CNEL Levels													
				2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4							
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	
PW097	Place of Worship	-0.5276	-1.1079	61.3	62.8	62.8	62.8	62.8	62.8	62.8	62.8	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0	0	0	N/A	0	0	0	
PW098	Place of Worship	-0.1253	1.8144	52.3	54.2	54.2	53.9	54	54.2	54.2	54	1.9	1.9	1.6	1.7	1.9	1.9	1.7	0.2	0.2	-0.1	N/A	0.2	0.2	0	
PW099	Place of Worship	1.8282	-0.7635	56	57	57	56.8	57	57.0	57.0	57	1	1	0.8	1	1	1	1	0	0	-0.2	N/A	0	0	0	
PW100	Place of Worship	2.0809	0.8811	67.4	68.4	68.9	69.6	68.8	68.3	68.6	68.9	1	1.5	2.2	1.4	0.9	1.2	1.5	-0.4	0.1	0.8	N/A	-0.5	-0.2	0.1	
PW101	Place of Worship	-0.1870	1.5017	54.8	57	57	56.6	56.8	57.0	57.0	56.7	2.2	2.2	1.8	2	2.2	2.2	1.9	0.2	0.2	-0.2	N/A	0.2	0.2	-0.1	
PW107	Place of Worship	1.3797	-1.0045	57.3	58.2	58.2	58.2	58.3	58.2	58.2	58.2	0.9	0.9	0.9	1	0.9	0.9	0.9	-0.1	-0.1	-0.1	N/A	-0.1	-0.1	-0.1	
PW108	Place of Worship	1.3906	-1.0588	56.8	57.7	57.7	57.7	57.7	57.7	57.7	57.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	N/A	0	0	0	
PW109	Place of Worship	-2.0058	1.0818	58.2	60.6	60.6	60	60.5	60.6	60.6	60.3	2.4	2.4	1.8	2.3	2.4	2.4	2.1	0.1	0.1	-0.5	N/A	0.1	0.1	-0.2	
PW116	Place of Worship	3.6854	1.9036	50.9	53	52.5	53.1	52.5	53.2	52.8	52.6	2.1	1.6	2.2	1.6	2.3	1.9	1.7	0.5	0	0.6	N/A	0.7	0.3	0.1	
PW118	Place of Worship	5.0216	0.8897	58.5	59.7	60.2	60.9	60.2	59.6	60.0	60.2	1.2	1.7	2.4	1.7	1.1	1.5	1.7	-0.5	0	0.7	N/A	-0.6	-0.2	0	
PW119	Place of Worship	-1.2570	-1.4648	58.7	59.7	59.7	59.8	59.7	59.7	59.7	59.7	1	1	1.1	1	1	1	1	0	0	0.1	N/A	0	0	0	
PW121	Place of Worship	-0.8472	-1.4001	58.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0	0	0	N/A	0	0	0	
PW129	Place of Worship	2.7226	-0.5015	57.2	58.4	58.4	57.9	58.5	58.4	58.4	58.4	1.2	1.2	0.7	1.3	1.2	1.2	1.2	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1	
PW133	Place of Worship	3.8983	0.1940	66.8	68.2	68.2	67.4	68.3	68.2	68.2	68.2	1.4	1.4	0.6	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.9	N/A	-0.1	-0.1	-0.1	
PW135	Place of Worship	4.8479	1.0717	60.5	61.7	62.3	63.1	62.2	61.5	62.0	62.3	1.2	1.8	2.6	1.7	1	1.5	1.8	-0.5	0.1	0.9	N/A	-0.7	-0.2	0.1	
PW137	Place of Worship	5.0210	-0.6297	50.5	51.8	51.8	51.4	51.9	51.8	51.8	51.8	1.3	1.3	0.9	1.4	1.3	1.3	1.3	-0.1	-0.1	-0.5	N/A	-0.1	-0.1	-0.1	
PW139	Place of Worship	5.2922	1.8253	53.8	56.1	55.6	56.3	55.5	56.3	55.8	55.6	2.3	1.8	2.5	1.7	2.5	2	1.8	0.6	0.1	0.8	N/A	0.8	0.3	0.1	
PW144	Place of Worship	4.2677	-0.2396	58.4	59.7	59.8	59.2	59.8	59.7	59.7	59.7	1.3	1.4	0.8	1.4	1.3	1.3	1.3	-0.1	0	-0.6	N/A	-0.1	-0.1	-0.1	
PW145	Place of Worship	5.5230	-0.1699	56.1	57.6	57.6	57	57.7	57.6	57.6	57.6	1.5	1.5	0.9	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1	
PW146	Place of Worship	1.5312	1.3667	55.1	57.4	56.7	57.2	56.7	57.6	57.0	56.7	2.3	1.6	2.1	1.6	2.5	1.9	1.6	0.7	0	0.5	N/A	0.9	0.3	0	
PW151	Place of Worship	1.9399	0.9358	67	68.8	68.5	69.2	68.4	68.8	68.6	68.6	1.8	1.5	2.2	1.4	1.8	1.6	1.6	0.4	0.1	0.8	N/A	0.4	0.2	0.2	
PW156	Place of Worship	5.0737	0.2622	64.1	65.5	65.5	64.8	65.6	65.5	65.5	65.5	1.4	1.4	0.7	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.8	N/A	-0.1	-0.1	-0.1	
PW157	Place of Worship	0.1222	1.0615	58.7	61.8	61.5	61.3	60.9	62.0	61.7	61.2	3.1	2.8	2.6	2.2	3.3	3	2.5	0.9	0.6	0.4	N/A	1.1	0.8	0.3	
PW158	Place of Worship	3.3438	0.4441	59.7	61.4	61.6	61	61.6	61.4	61.5	61.6	1.7	1.9	1.3	1.9	1.7	1.8	1.9	-0.2	0	-0.6	N/A	-0.2	-0.1	0	
PW160	Place of Worship	1.3075	1.1961	57.8	60.3	59.4	59.9	59.3	60.7	59.8	59.4	2.5	1.6	2.1	1.5	2.9	2	1.6	1	0.1	0.6	N/A	1.4	0.5	0.1	
PW162	Place of Worship	2.3755	-1.5209	49.4	50.2	50.2	50.2	50.2	50.2	50.2	50.2	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0	0	0	N/A	0	0	0	
PW163	Place of Worship	5.2962	1.2716	60.2	61.8	62	62.8	61.9	61.7	61.8	62	1.6	1.8	2.6	1.7	1.5	1.6	1.8	-0.1	0.1	0.9	N/A	-0.2	-0.1	0.1	
PW164	Place of Worship	2.1461	0.9477	66.9	68.5	68.4	69.1	68.3	68.5	68.3	68.4	1.6	1.5	2.2	1.4	1.6	1.4	1.5	0.2	0.1	0.8	N/A	0.2	0	0.1	
PW165	Place of Worship	4.4364	-0.2359	58	59.3	59.3	58.8	59.4	59.3	59.3	59.3	1.3	1.3	0.8	1.4	1.3	1.3	1.3	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1	
PW166	Place of Worship	2.2374	1.2212	59.6	62.3	61.1	61.8	61	62.7	61.6	61.1	2.7	1.5	2.2	1.4	3.1	2	1.5	1.3	0.1	0.8	N/A	1.7	0.6	0.1	
PW168	Place of Worship	-0.2364	1.6136	53.9	55.9	55.9	55.5	55.7	55.9	55.9	55.7	2	2	1.6	1.8	2	2	1.8	0.2	0.2	-0.2	N/A	0.2	0.2	0	
PW172	Place of Worship	2.0916	1.8707	50.2	52	51.8	52.1	51.7	52.1	51.9	51.7	1.8	1.6	1.9	1.5	1.9	1.7	1.5	0.3	0.1	0.4	N/A	0.4	0.2	0	
PW173	Place of Worship	2.6566	-0.6765	54.3	55.4	55.4	55	55.5	55.4	55.4	55.4	1.1	1.1	0.7	1.2	1.1	1.1	1.1	-0.1	-0.1	-0.5	N/A	-0.1	-0.1	-0.1	
PW174	Place of Worship	5.4760	1.2063	59.8	61.2	61.6	62.4	61.5	61.1	61.4	61.6	1.4	1.8	2.6	1.7	1.3	1.6	1.8	-0.3	0.1	0.9	N/A	-0.4	-0.1	0.1	
PW180	Place of Worship	5.5144	0.9164	58	59.4	59.8	60.3	59.8	59.3	59.6	59.8	1.4	1.8	2.3	1.8	1.3	1.6	1.8	-0.4	0	0.5	N/A	-0.5	-0.2	0	
PW182	Place of Worship	5.4862	-0.1655	56.3	57.8	57.8	57.2	57.8	57.8	57.8	57.8	1.5	1.5	0.9	1.5	1.5	1.5	1.5	0	0	-0.6	N/A	0	0	0	

Table 1

Regular and Special Grid Point Assessment - Aircraft CNEL
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				CNEL Levels								Change of CNEL Levels													
		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
Grid Cell ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
PW183	Place of Worship	5.2073	1.1438	60.1	61.4	61.9	62.7	61.8	61.3	61.6	61.9	1.3	1.8	2.6	1.7	1.2	1.5	1.8	-0.4	0.1	0.9	N/A	-0.5	-0.2	0.1
PW186	Place of Worship	5.5225	-0.4266	52	53.5	53.5	53	53.6	53.5	53.5	53.5	1.5	1.5	1	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1
PW188	Place of Worship	4.2014	1.6107	55.3	57.7	57	57.7	56.9	58.0	57.2	57	2.4	1.7	2.4	1.6	2.7	1.9	1.7	0.8	0.1	0.8	N/A	1.1	0.3	0.1
PW190	Place of Worship	1.9077	-0.2744	67.7	68.8	68.9	68.3	68.9	68.8	68.8	68.8	1.1	1.2	0.6	1.2	1.1	1.1	1.1	-0.1	0	-0.6	N/A	-0.1	-0.1	-0.1
PW193	Place of Worship	1.9307	0.5922	61.4	62	63	64.7	62.9	61.7	62.6	63	0.6	1.6	3.3	1.5	0.3	1.2	1.6	-0.9	0.1	1.8	N/A	-1.2	-0.3	0.1
PW197	Place of Worship	5.2700	-0.0808	58.6	60	60	59.4	60.1	60.0	60.0	60	1.4	1.4	0.8	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
PW199	Place of Worship	4.6371	-0.3918	54.5	55.8	55.8	55.3	55.9	55.8	55.8	55.8	1.3	1.3	0.8	1.4	1.3	1.3	1.3	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1
PW201	Place of Worship	4.2777	1.9030	51.1	53.3	52.8	53.5	52.7	53.5	53.0	52.8	2.2	1.7	2.4	1.6	2.4	1.9	1.7	0.6	0.1	0.8	N/A	0.8	0.3	0.1
PW205	Place of Worship	5.2448	1.0739	59.6	60.8	61.3	62.2	61.3	60.6	61.1	61.3	1.2	1.7	2.6	1.7	1	1.5	1.7	-0.5	0	0.9	N/A	-0.7	-0.2	0
PW206	Place of Worship	4.6426	-0.1994	58.1	59.5	59.5	58.9	59.6	59.5	59.5	59.5	1.4	1.4	0.8	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
PW208	Place of Worship	5.0701	-0.0329	60.4	61.8	61.8	61.2	61.8	61.8	61.8	61.8	1.4	1.4	0.8	1.4	1.4	1.4	1.4	0	0	-0.6	N/A	0	0	0
PW213	Place of Worship	2.3228	0.2688	60.5	62.3	62.4	61.7	62.5	62.3	62.4	62.4	1.8	1.9	1.2	2	1.8	1.9	1.9	-0.2	-0.1	-0.8	N/A	-0.2	-0.1	-0.1
PW216	Place of Worship	4.6345	0.3305	64.5	66	66	65.2	66.1	66.0	66.0	66	1.5	1.5	0.7	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.9	N/A	-0.1	-0.1	-0.1
PW218	Place of Worship	1.9234	-0.1433	72.4	73.4	73.5	72.8	73.5	73.4	73.4	73.4	1	1.1	0.4	1.1	1	1	1	-0.1	0	-0.7	N/A	-0.1	-0.1	-0.1
PW219	Place of Worship	3.0733	1.8822	50.2	52.5	52.1	52.6	52	52.6	52.3	52.1	2.3	1.9	2.4	1.8	2.4	2.1	1.9	0.5	0.1	0.6	N/A	0.6	0.3	0.1
PW221	Place of Worship	3.2623	1.0750	64.5	66.1	66.1	66.9	66	66.0	66.0	66.1	1.6	1.6	2.4	1.5	1.5	1.5	1.6	0.1	0.1	0.9	N/A	0	0	0.1
PW222	Place of Worship	1.8076	-1.5409	51.4	52.3	52.3	52.3	52.3	52.3	52.3	52.3	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	N/A	0	0	0
PW225	Place of Worship	1.6064	-1.1450	54.8	55.7	55.7	55.7	55.7	55.7	55.7	55.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	N/A	0	0	0
PW230	Place of Worship	4.6059	0.7312	58.3	59.8	60.1	60.4	60.1	59.7	60.0	60.1	1.5	1.8	2.1	1.8	1.4	1.7	1.8	-0.3	0	0.3	N/A	-0.4	-0.1	0
PW231	Place of Worship	5.2601	1.6645	56.3	58.6	58	58.7	57.9	58.8	58.2	58	2.3	1.7	2.4	1.6	2.5	1.9	1.7	0.7	0.1	0.8	N/A	0.9	0.3	0.1
PW234	Place of Worship	5.3864	1.0732	59.2	60.5	61	61.8	61	60.3	60.8	61	1.3	1.8	2.6	1.8	1.1	1.6	1.8	-0.5	0	0.8	N/A	-0.7	-0.2	0
PW235	Place of Worship	4.6052	0.3539	64.1	65.7	65.7	64.9	65.8	65.7	65.7	65.7	1.6	1.6	0.8	1.7	1.6	1.6	1.6	-0.1	-0.1	-0.9	N/A	-0.1	-0.1	-0.1
PW239	Place of Worship	4.1676	1.1380	62.4	63.8	64.1	64.9	64	63.8	63.9	64.1	1.4	1.7	2.5	1.6	1.4	1.5	1.7	-0.2	0.1	0.9	N/A	-0.2	-0.1	0.1
PW240	Place of Worship	5.4848	-0.4279	52.1	53.5	53.6	53	53.6	53.5	53.6	53.6	1.4	1.5	0.9	1.5	1.4	1.5	1.5	-0.1	0	-0.6	N/A	-0.1	0	0
PW241	Place of Worship	3.3410	0.5878	58.5	59.8	60.2	60.7	60.2	59.7	60.0	60.2	1.3	1.7	2.2	1.7	1.2	1.5	1.7	-0.4	0	0.5	N/A	-0.5	-0.2	0
PW244	Place of Worship	5.5148	1.4393	59.3	61.1	61	61.8	60.9	61.1	61.0	61	1.8	1.7	2.5	1.6	1.8	1.7	1.7	0.2	0.1	0.9	N/A	0.2	0.1	0.1
PW250	Place of Worship	4.0446	-0.6660	52	53.2	53.2	52.8	53.2	53.2	53.2	53.2	1.2	1.2	0.8	1.2	1.2	1.2	1.2	0	0	-0.4	N/A	0	0	0
PW251	Place of Worship	1.6323	1.0187	63.8	66.7	65.3	65.9	65.2	67.2	65.8	65.3	2.9	1.5	2.1	1.4	3.4	2	1.5	1.5	0.1	0.7	N/A	2	0.6	0.1
PW254	Place of Worship	2.1803	1.7478	51.1	53.2	52.8	53.3	52.8	53.3	53.0	52.8	2.1	1.7	2.2	1.7	2.2	1.9	1.7	0.4	0	0.5	N/A	0.5	0.2	0
PW255	Place of Worship	1.3498	0.6459	66	66.2	67.6	68.9	67.6	65.8	67.0	67.6	0.2	1.6	2.9	1.6	-0.2	1	1.6	-1.4	0	1.3	N/A	-1.8	-0.6	0
PW256	Place of Worship	2.0431	0.5963	61.1	61.7	62.7	64.3	62.6	61.4	62.3	62.7	0.6	1.6	3.2	1.5	0.3	1.2	1.6	-0.9	0.1	1.7	N/A	-1.2	-0.3	0.1
PW257	Place of Worship	1.8851	-1.3316	52.2	53.1	53.1	53.1	53.1	53.1	53.1	53.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	N/A	0	0	0
PW259	Place of Worship	1.6996	2.0036	49.6	51.1	51	51.2	50.9	51.2	51.0	50.9	1.5	1.4	1.6	1.3	1.6	1.4	1.3	0.2	0.1	0.3	N/A	0.3	0.1	0
PW260	Place of Worship	3.2559	-0.5333	55.6	56.7	56.8	56.3	56.8	56.7	56.7	56.8	1.1	1.2	0.7	1.2	1.1	1.1	1.2	-0.1	0	-0.5	N/A	-0.1	-0.1	0
PW261	Place of Worship	2.4600	-0.4857	58.2	59.3	59.4	58.9	59.4	59.3	59.3	59.3	1.1	1.2	0.7	1.2	1.1	1.1	1.1	-0.1	0	-0.5	N/A	-0.1	-0.1	-0.1
PW262	Place of Worship	-1.2311	-1.2444	61.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	1	1	1	1	1	1	1	0	0	0	N/A	0	0	0

Table 1

Regular and Special Grid Point Assessment - Aircraft CNEL
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

Grid Cell ID Code Use X Distance Y Distance				CNEL Levels									Change of CNEL Levels													
				2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions 2025 SPAS							Change from 2025 SPAS Alt. 4 2025 SPAS							
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	
PW266	Place of Worship	2.0884	0.6376	62	62.6	63.6	65.2	63.6	62.2	63.2	63.6	0.6	1.6	3.2	1.6	0.2	1.2	1.6	-1	0	1.6	N/A	-1.4	-0.4	0	
PW267	Place of Worship	5.0755	1.3569	60.2	62	61.9	62.7	61.8	62.0	61.9	61.9	1.8	1.7	2.5	1.6	1.8	1.7	1.7	0.2	0.1	0.9	N/A	0.2	0.1	0.1	
PW270	Place of Worship	4.4929	1.0666	61.3	62.6	63.1	64	63	62.4	62.8	63.1	1.3	1.8	2.7	1.7	1.1	1.5	1.8	-0.4	0.1	1	N/A	-0.6	-0.2	0.1	
PW273	Place of Worship	4.5172	0.1117	65.3	66.6	66.6	66	66.7	66.6	66.6	66.6	1.3	1.3	0.7	1.4	1.3	1.3	1.3	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1	
PW275	Place of Worship	5.0127	1.9066	52.1	54.5	53.9	54.6	53.8	54.7	54.2	53.9	2.4	1.8	2.5	1.7	2.6	2.1	1.8	0.7	0.1	0.8	N/A	0.9	0.4	0.1	
PW276	Place of Worship	4.2027	0.6631	58.5	59.9	60.2	60.4	60.3	59.8	60.1	60.2	1.4	1.7	1.9	1.8	1.3	1.6	1.7	-0.4	-0.1	0.1	N/A	-0.5	-0.2	-0.1	
PW281	Place of Worship	4.8197	0.5284	61.1	62.8	62.8	62.1	62.9	62.7	62.8	62.8	1.7	1.7	1	1.8	1.6	1.7	1.7	-0.1	-0.1	-0.8	N/A	-0.2	-0.1	-0.1	
PW284	Place of Worship	0.7564	1.6691	52.6	54.3	54.2	54.2	54.1	54.3	54.3	54.1	1.7	1.6	1.6	1.5	1.7	1.7	1.5	0.2	0.1	0.1	N/A	0.2	0.2	0	
PW289	Place of Worship	1.8180	-0.2827	67.9	69	69	68.4	69.1	69.0	69.0	69	1.1	1.1	0.5	1.2	1.1	1.1	1.1	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1	
PW290	Place of Worship	2.0336	-0.3741	62.8	63.9	64	63.4	64	63.9	63.9	63.9	1.1	1.2	0.6	1.2	1.1	1.1	1.1	-0.1	0	-0.6	N/A	-0.1	-0.1	-0.1	
PW294	Place of Worship	4.6339	1.2109	61.4	62.9	63.1	63.9	63	62.9	63.0	63.1	1.5	1.7	2.5	1.6	1.5	1.6	1.7	-0.1	0.1	0.9	N/A	-0.1	0	0.1	
PW300	Place of Worship	4.8504	0.4915	61.8	63.5	63.5	62.7	63.6	63.5	63.5	63.5	1.7	1.7	0.9	1.8	1.7	1.7	1.7	-0.1	-0.1	-0.9	N/A	-0.1	-0.1	-0.1	
PW303	Place of Worship	4.2006	0.8584	59.7	60.7	61.5	62.5	61.5	60.5	61.1	61.5	1	1.8	2.8	1.8	0.8	1.4	1.8	-0.8	0	1	N/A	-1	-0.4	0	
PW304	Place of Worship	0.3277	1.3831	55.2	57.4	57.3	57.2	57	57.5	57.4	57.1	2.2	2.1	2	1.8	2.3	2.2	1.9	0.4	0.3	0.2	N/A	0.5	0.4	0.1	
PW308	Place of Worship	3.7101	1.9038	50.9	53	52.6	53.2	52.5	53.2	52.8	52.6	2.1	1.7	2.3	1.6	2.3	1.9	1.7	0.5	0.1	0.7	N/A	0.7	0.3	0.1	
PW313	Place of Worship	5.0672	0.4930	62	63.6	63.7	62.9	63.7	63.6	63.6	63.7	1.6	1.7	0.9	1.7	1.6	1.6	1.7	-0.1	0	-0.8	N/A	-0.1	-0.1	0	
PW316	Place of Worship	4.8196	1.0685	60.6	61.8	62.3	63.2	62.2	61.6	62.0	62.3	1.2	1.7	2.6	1.6	1	1.4	1.7	-0.4	0.1	1	N/A	-0.6	-0.2	0.1	
PW321	Place of Worship	3.7332	1.1024	63.5	64.9	65.2	66	65.1	64.9	65.0	65.2	1.4	1.7	2.5	1.6	1.4	1.5	1.7	-0.2	0.1	0.9	N/A	-0.2	-0.1	0.1	
PW322	Place of Worship	3.3293	0.9466	64.1	65	65.7	66.6	65.6	64.7	65.3	65.7	0.9	1.6	2.5	1.5	0.6	1.2	1.6	-0.6	0.1	1	N/A	-0.9	-0.3	0.1	
PW323	Place of Worship	4.6060	0.5933	59.6	61.3	61.4	60.9	61.5	61.2	61.3	61.4	1.7	1.8	1.3	1.9	1.6	1.7	1.8	-0.2	-0.1	-0.6	N/A	-0.3	-0.2	-0.1	
PW329	Place of Worship	4.8823	1.0309	60.1	61.2	61.8	62.7	61.8	61.0	61.5	61.8	1.1	1.7	2.6	1.7	0.9	1.4	1.7	-0.6	0	0.9	N/A	-0.8	-0.3	0	
PW332	Place of Worship	4.2539	0.1939	66.5	67.8	67.8	67.1	67.9	67.8	67.8	67.8	1.3	1.3	0.6	1.4	1.3	1.3	1.3	-0.1	-0.1	-0.8	N/A	-0.1	-0.1	-0.1	
PW335	Place of Worship	5.0765	1.5355	58.1	60.3	59.8	60.6	59.7	60.5	60.0	59.8	2.2	1.7	2.5	1.6	2.4	1.9	1.7	0.6	0.1	0.9	N/A	0.8	0.3	0.1	
PW338	Place of Worship	5.0210	-0.5892	51	52.3	52.3	51.8	52.3	52.3	52.3	52.3	1.3	1.3	0.8	1.3	1.3	1.3	1.3	0	0	-0.5	N/A	0	0	0	
PW340	Place of Worship	5.4760	1.1647	59.7	61	61.4	62.3	61.4	60.8	61.2	61.4	1.3	1.7	2.6	1.7	1.1	1.5	1.7	-0.4	0	0.9	N/A	-0.6	-0.2	0	
PW343	Place of Worship	1.8902	0.9372	67	68.8	68.5	69.2	68.4	68.9	68.5	68.5	1.8	1.5	2.2	1.4	1.9	1.5	1.5	0.4	0.1	0.8	N/A	0.5	0.1	0.1	
PW346	Place of Worship	5.0221	0.3873	63.5	65	65	64.3	65.1	65.0	65.0	65	1.5	1.5	0.8	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.8	N/A	-0.1	-0.1	-0.1	
PW350	Place of Worship	5.3130	1.9079	52.7	55	54.4	55.1	54.3	55.2	54.7	54.4	2.3	1.7	2.4	1.6	2.5	2	1.7	0.7	0.1	0.8	N/A	0.9	0.4	0.1	
PW351	Place of Worship	5.4777	1.4701	59.1	60.9	60.8	61.5	60.7	61.0	60.7	60.8	1.8	1.7	2.4	1.6	1.9	1.6	1.7	0.2	0.1	0.8	N/A	0.3	0	0.1	
PW359	Place of Worship	5.0198	-0.1022	59.1	60.4	60.5	59.8	60.5	60.4	60.4	60.4	1.3	1.4	0.7	1.4	1.3	1.3	1.3	-0.1	0	-0.7	N/A	-0.1	-0.1	-0.1	
PW361	Place of Worship	-0.7362	1.7982	52.2	54	54	53.7	54	54.0	54.0	54	1.8	1.8	1.5	1.8	1.8	1.8	1.8	0	0	-0.3	N/A	0	0	0	
PW364	Place of Worship	-1.1722	-0.8325	68.9	69.9	69.9	70	69.9	69.9	69.9	69.9	1	1	1.1	1	1	1	1	0	0	0.1	N/A	0	0	0	
PW366	Place of Worship	5.0213	-0.3844	53.8	55.1	55.2	54.6	55.2	55.1	55.2	55.2	1.3	1.4	0.8	1.4	1.3	1.4	1.4	-0.1	0	-0.6	N/A	-0.1	0	0	
PW368	Place of Worship	4.1111	-0.2909	57.7	59	59	58.5	59.1	59.0	59.0	59	1.3	1.3	0.8	1.4	1.3	1.3	1.3	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1	
PW375	Place of Worship	2.2678	-1.5150	49.7	50.6	50.6	50.6	50.6	50.6	50.6	50.6	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	N/A	0	0	0	
PW378	Place of Worship	4.6061	0.8724	59	60.2	60.8	61.6	60.8	60.0	60.5	60.8	1.2	1.8	2.6	1.8	1	1.5	1.8	-0.6	0	0.8	N/A	-0.8	-0.3	0	

Table 1

Regular and Special Grid Point Assessment - Aircraft CNEL
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

Grid Cell ID Code Use X Distance Y Distance				CNEL Levels								Change of CNEL Levels													
				2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
PW383	Place of Worship	3.1292	1.0283	65	66.4	66.6	67.4	66.5	66.3	66.4	66.6	1.4	1.6	2.4	1.5	1.3	1.4	1.6	-0.1	0.1	0.9	N/A	-0.2	-0.1	0.1
PW390	Place of Worship	4.6007	1.7593	53.5	55.9	55.3	56	55.2	56.1	55.5	55.3	2.4	1.8	2.5	1.7	2.6	2	1.8	0.7	0.1	0.8	N/A	0.9	0.3	0.1
PW392	Place of Worship	4.8337	0.0047	62.2	63.5	63.5	62.9	63.6	63.5	63.5	63.5	1.3	1.3	0.7	1.4	1.3	1.3	1.3	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
PW393	Place of Worship	4.1666	0.0508	66.1	67.3	67.3	66.7	67.4	67.3	67.3	67.3	1.2	1.2	0.6	1.3	1.2	1.2	1.2	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
PW395	Place of Worship	-0.6824	1.2323	57.5	59.4	59.4	58.9	59.5	59.4	59.4	59.3	1.9	1.9	1.4	2	1.9	1.9	1.8	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.2
PW396	Place of Worship	-1.2310	-1.3164	60.6	61.6	61.6	61.7	61.6	61.6	61.6	61.6	1	1	1.1	1	1	1	1	0	0	0.1	N/A	0	0	0
PW405	Place of Worship	3.6673	-0.6674	52.8	54	54	53.6	54	53.9	54.0	54	1.2	1.2	0.8	1.2	1.1	1.2	1.2	0	0	-0.4	N/A	-0.1	0	0
PW408	Place of Worship	2.0627	-0.9912	53.1	54.1	54.1	54	54.1	54.1	54.1	54.1	1	1	0.9	1	1	1	1	0	0	-0.1	N/A	0	0	0
PW411	Place of Worship	-1.6271	1.0143	59.1	61.8	61.7	61.2	61.5	61.8	61.7	61.3	2.7	2.6	2.1	2.4	2.7	2.6	2.2	0.3	0.2	-0.3	N/A	0.3	0.2	-0.2
PW413	Place of Worship	-0.5458	0.8970	63.2	65.2	65.1	64	65.3	65.3	65.1	64.6	2	1.9	0.8	2.1	2.1	1.9	1.4	-0.1	-0.2	-1.3	N/A	0	-0.2	-0.7
PW415	Place of Worship	-0.7733	-1.3957	58.4	59.7	59.7	59.8	59.7	59.7	59.7	59.7	1.3	1.3	1.4	1.3	1.3	1.3	1.3	0	0	0.1	N/A	0	0	0
PW416	Place of Worship	-1.2576	-1.1446	63.1	64.1	64.1	64.2	64.1	64.1	64.1	64.1	1	1	1.1	1	1	1	1	0	0	0.1	N/A	0	0	0
PW423	Place of Worship	4.9909	1.0281	59.8	60.9	61.5	62.4	61.5	60.7	61.3	61.5	1.1	1.7	2.6	1.7	0.9	1.5	1.7	-0.6	0	0.9	N/A	-0.8	-0.2	0
PW427	Place of Worship	3.7707	0.4506	60.5	62.3	62.3	61.6	62.4	62.2	62.3	62.4	1.8	1.8	1.1	1.9	1.7	1.8	1.9	-0.1	-0.1	-0.8	N/A	-0.2	-0.1	0
PW430	Place of Worship	4.1646	-0.5610	53	54.2	54.2	53.8	54.3	54.2	54.2	54.2	1.2	1.2	0.8	1.3	1.2	1.2	1.2	-0.1	-0.1	-0.5	N/A	-0.1	-0.1	-0.1
PW431	Place of Worship	3.6097	1.9033	50.7	52.9	52.5	53	52.4	53.1	52.7	52.5	2.2	1.8	2.3	1.7	2.4	2	1.8	0.5	0.1	0.6	N/A	0.7	0.3	0.1
PW432	Place of Worship	4.6005	1.7124	54.3	56.7	56	56.7	55.9	56.9	56.3	56	2.4	1.7	2.4	1.6	2.6	2	1.7	0.8	0.1	0.8	N/A	1	0.4	0.1
PW433	Place of Worship	5.0731	0.7270	58.5	60.1	60.3	60.2	60.3	60.0	60.2	60.3	1.6	1.8	1.7	1.8	1.5	1.7	1.8	-0.2	0	-0.1	N/A	-0.3	-0.1	0
PW434	Place of Worship	4.1667	0.7768	58.8	60	60.6	61.4	60.6	59.8	60.3	60.6	1.2	1.8	2.6	1.8	1	1.5	1.8	-0.6	0	0.8	N/A	-0.8	-0.3	0
PW436	Place of Worship	5.3441	1.0805	59.4	60.6	61.2	62	61.1	60.5	60.9	61.2	1.2	1.8	2.6	1.7	1.1	1.5	1.8	-0.5	0.1	0.9	N/A	-0.6	-0.2	0.1
PW438	Place of Worship	2.0903	1.2085	59.5	62.2	61	61.7	60.9	62.6	61.5	61	2.7	1.5	2.2	1.4	3.1	2	1.5	1.3	0.1	0.8	N/A	1.7	0.6	0.1
PW440	Place of Worship	2.9074	-0.5011	56.8	58	58	57.5	58.1	58.0	58.0	58	1.2	1.2	0.7	1.3	1.2	1.2	1.2	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1
PW453	Place of Worship	4.3389	1.0655	61.7	63	63.5	64.3	63.4	62.8	63.2	63.5	1.3	1.8	2.6	1.7	1.1	1.5	1.8	-0.4	0.1	0.9	N/A	-0.6	-0.2	0.1
PW457	Place of Worship	5.5168	0.9574	58.2	59.5	60	60.6	60	59.3	59.7	60	1.3	1.8	2.4	1.8	1.1	1.5	1.8	-0.5	0	0.6	N/A	-0.7	-0.3	0
PW459	Place of Worship	5.0731	0.7336	58.4	60	60.2	60.2	60.3	60.0	60.1	60.2	1.6	1.8	1.8	1.9	1.6	1.7	1.8	-0.3	-0.1	-0.1	N/A	-0.3	-0.2	-0.1
PW461	Place of Worship	-0.2739	-0.8366	64	65.5	65.5	65.5	65.5	65.5	65.5	65.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0	0	0	N/A	0	0	0
PW462	Place of Worship	5.5172	0.4463	62.5	64.1	64.1	63.4	64.2	64.1	64.1	64.1	1.6	1.6	0.9	1.7	1.6	1.6	1.6	-0.1	-0.1	-0.8	N/A	-0.1	-0.1	-0.1
PW463	Place of Worship	3.9484	1.2488	62	63.9	63.6	64.4	63.6	64.0	63.7	63.7	1.9	1.6	2.4	1.6	2	1.7	1.7	0.3	0	0.8	N/A	0.4	0.1	0.1
PW465	Place of Worship	4.1647	-0.4130	55.2	56.5	56.5	55.9	56.5	56.5	56.5	56.5	1.3	1.3	0.7	1.3	1.3	1.3	1.3	0	0	-0.6	N/A	0	0	0
PW469	Place of Worship	5.2877	1.5348	58.3	60.4	60	60.8	59.9	60.6	60.1	60	2.1	1.7	2.5	1.6	2.3	1.8	1.7	0.5	0.1	0.9	N/A	0.7	0.2	0.1
PW470	Place of Worship	1.9131	0.9915	65.6	68.1	67.1	67.8	67	68.3	67.4	67.1	2.5	1.5	2.2	1.4	2.7	1.8	1.5	1.1	0.1	0.8	N/A	1.3	0.4	0.1
PW472	Place of Worship	4.9892	0.0817	63	64.3	64.3	63.7	64.4	64.3	64.3	64.3	1.3	1.3	0.7	1.4	1.3	1.3	1.3	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
PW479	Place of Worship	4.2024	0.5427	59.7	61.4	61.6	61	61.6	61.4	61.5	61.6	1.7	1.9	1.3	1.9	1.7	1.8	1.9	-0.2	0	-0.6	N/A	-0.2	-0.1	0
PW480	Place of Worship	5.2594	1.3545	60.1	61.8	61.8	62.6	61.7	61.8	61.7	61.8	1.7	1.7	2.5	1.6	1.7	1.6	1.7	0.1	0.1	0.9	N/A	0.1	0	0.1
PW482	Place of Worship	5.1660	0.5096	61.7	63.4	63.4	62.7	63.5	63.4	63.4	63.4	1.7	1.7	1	1.8	1.7	1.7	1.7	-0.1	-0.1	-0.8	N/A	-0.1	-0.1	-0.1
PW493	Place of Worship	5.2600	1.6016	57.3	59.5	59	59.7	58.9	59.7	59.1	59	2.2	1.7	2.4	1.6	2.4	1.8	1.7	0.6	0.1	0.8	N/A	0.8	0.2	0.1

Table 1

Regular and Special Grid Point Assessment - Aircraft CNEL
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

Grid Cell ID Code Use X Distance Y Distance				CNEL Levels									Change of CNEL Levels													
				2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions 2025 SPAS							Change from 2025 SPAS Alt. 4 2025 SPAS							
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	
PW497	Place of Worship	1.4142	2.0324	49.8	51.2	51.1	51.2	51	51.2	51.1	51	1.4	1.3	1.4	1.2	1.4	1.3	1.2	0.2	0.1	0.2	N/A	0.2	0.1	0	
PW500	Place of Worship	4.2025	0.5040	60.4	62.2	62.3	61.6	62.3	62.2	62.2	62.3	1.8	1.9	1.2	1.9	1.8	1.8	1.9	-0.1	0	-0.7	N/A	-0.1	-0.1	0	
PW507	Place of Worship	5.5863	-0.2695	54.3	55.8	55.8	55.2	55.9	55.8	55.8	55.8	1.5	1.5	0.9	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1	
PW509	Place of Worship	5.0188	1.4915	58.8	60.9	60.4	61.2	60.3	61.1	60.6	60.5	2.1	1.6	2.4	1.5	2.3	1.8	1.7	0.6	0.1	0.9	N/A	0.8	0.3	0.2	
PW513	Place of Worship	2.1410	1.4444	54.6	57	56.2	56.9	56.2	57.2	56.6	56.3	2.4	1.6	2.3	1.6	2.6	2	1.7	0.8	0	0.7	N/A	1	0.4	0.1	
PW518	Place of Worship	0.3007	1.0210	59.2	62.2	61.5	61.7	61.1	62.5	61.8	61.4	3	2.3	2.5	1.9	3.3	2.6	2.2	1.1	0.4	0.6	N/A	1.4	0.7	0.3	
PW519	Place of Worship	-1.4527	1.0510	58.2	60.9	60.8	60.4	60.5	60.9	60.8	60.5	2.7	2.6	2.2	2.3	2.7	2.6	2.3	0.4	0.3	-0.1	N/A	0.4	0.3	0	
PW520	Place of Worship	-0.1430	1.6907	53.2	55.2	55.2	54.9	55	55.2	55.2	55	2	2	1.7	1.8	2	2	1.8	0.2	0.2	-0.1	N/A	0.2	0.2	0	
PW521	Place of Worship	-0.6154	1.4288	55.5	57.5	57.5	57	57.5	57.5	57.5	57.3	2	2	1.5	2	2	2	1.8	0	0	-0.5	N/A	0	0	-0.2	
PW522	Place of Worship	1.5559	0.2201	59.4	61	61.1	60.7	61.1	61.0	61.1	61.1	1.6	1.7	1.3	1.7	1.6	1.7	1.7	-0.1	0	-0.4	N/A	-0.1	0	0	
PW524	Place of Worship	5.0216	0.7026	58.7	60.3	60.5	60.3	60.5	60.2	60.4	60.5	1.6	1.8	1.6	1.8	1.5	1.7	1.8	-0.2	0	-0.2	N/A	-0.3	-0.1	0	
PW529	Place of Worship	5.4862	-0.1852	55.9	57.4	57.4	56.9	57.5	57.4	57.4	57.4	1.5	1.5	1	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1	
PW532	Place of Worship	3.2322	1.5206	55.2	57.7	56.9	57.5	56.8	58.0	57.2	56.9	2.5	1.7	2.3	1.6	2.8	2	1.7	0.9	0.1	0.7	N/A	1.2	0.4	0.1	
PW533	Place of Worship	3.7890	0.4528	60.5	62.3	62.3	61.6	62.4	62.2	62.3	62.4	1.8	1.8	1.1	1.9	1.7	1.8	1.9	-0.1	-0.1	-0.8	N/A	-0.2	-0.1	0	
PW534	Place of Worship	4.2025	0.4555	61.5	63.2	63.3	62.5	63.4	63.2	63.3	63.3	1.7	1.8	1	1.9	1.7	1.8	1.8	-0.2	-0.1	-0.9	N/A	-0.2	-0.1	-0.1	
PW535	Place of Worship	1.5899	-0.3476	66.1	67.2	67.2	66.7	67.3	67.2	67.2	67.2	1.1	1.1	0.6	1.2	1.1	1.1	1.1	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1	
PW536	Place of Worship	1.3705	-0.9502	57.9	58.8	58.8	58.8	58.8	58.8	58.8	58.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	N/A	0	0	0	
PW537	Place of Worship	5.0736	1.6752	55.8	58.1	57.5	58.2	57.4	58.4	57.7	57.5	2.3	1.7	2.4	1.6	2.6	1.9	1.7	0.7	0.1	0.8	N/A	1	0.3	0.1	
PW538	Place of Worship	4.1666	-0.0568	63.6	64.9	64.9	64.3	65	64.9	64.9	64.9	1.3	1.3	0.7	1.4	1.3	1.3	1.3	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1	
PW539	Place of Worship	2.1163	0.9172	67.2	68.5	68.7	69.4	68.6	68.5	68.6	68.7	1.3	1.5	2.2	1.4	1.3	1.4	1.5	-0.1	0.1	0.8	N/A	-0.1	0	0.1	
PW540	Place of Worship	2.1798	1.5476	53.3	55.5	54.9	55.5	54.9	55.7	55.2	54.9	2.2	1.6	2.2	1.6	2.4	1.9	1.6	0.6	0	0.6	N/A	0.8	0.3	0	
PW541	Place of Worship	4.2705	0.1939	66.4	67.8	67.8	67	67.9	67.8	67.8	67.8	1.4	1.4	0.6	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.9	N/A	-0.1	-0.1	-0.1	
PW542	Place of Worship	3.7029	1.0284	63.5	64.6	65.2	66	65.1	64.5	64.9	65.2	1.1	1.7	2.5	1.6	1	1.4	1.7	-0.5	0.1	0.9	N/A	-0.6	-0.2	0.1	
PW543	Place of Worship	0.9862	1.1115	59.1	61.6	60.6	61.1	60.5	62.0	61.0	60.6	2.5	1.5	2	1.4	2.9	1.9	1.5	1.1	0.1	0.6	N/A	1.5	0.5	0.1	
PW544	Place of Worship	5.0729	0.8524	58.2	59.6	60	60.5	60	59.4	59.8	60	1.4	1.8	2.3	1.8	1.2	1.6	1.8	-0.4	0	0.5	N/A	-0.6	-0.2	0	
PW545	Place of Worship	4.1674	1.3619	60.2	62.4	61.9	62.6	61.8	62.6	62.0	61.9	2.2	1.7	2.4	1.6	2.4	1.8	1.7	0.6	0.1	0.8	N/A	0.8	0.2	0.1	
PW546	Place of Worship	2.0578	-1.0952	52.6	53.5	53.5	53.5	53.6	53.5	53.5	53.5	0.9	0.9	0.9	1	0.9	0.9	0.9	-0.1	-0.1	-0.1	N/A	-0.1	-0.1	-0.1	
PW547	Place of Worship	3.2739	1.9082	50.2	52.5	52	52.6	51.9	52.6	52.2	52	2.3	1.8	2.4	1.7	2.4	2	1.8	0.6	0.1	0.7	N/A	0.7	0.3	0.1	
PW548	Place of Worship	4.2026	0.2379	66.1	67.6	67.6	66.8	67.7	67.6	67.6	67.6	1.5	1.5	0.7	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.9	N/A	-0.1	-0.1	-0.1	
PW549	Place of Worship	4.6062	0.6990	58.4	60	60.3	60.3	60.3	59.9	60.1	60.3	1.6	1.9	1.9	1.9	1.5	1.7	1.9	-0.3	0	0	N/A	-0.4	-0.2	0	
PW550	Place of Worship	3.2327	0.2035	65.7	67.4	67.4	66.4	67.5	67.4	67.4	67.4	1.7	1.7	0.7	1.8	1.7	1.7	1.7	-0.1	-0.1	-1.1	N/A	-0.1	-0.1	-0.1	
PW551	Place of Worship	3.5177	1.0632	64.1	65.4	65.7	66.5	65.6	65.3	65.5	65.7	1.3	1.6	2.4	1.5	1.2	1.4	1.6	-0.2	0.1	0.9	N/A	-0.3	-0.1	0.1	
PW552	Place of Worship	1.9931	0.6750	63.5	63.9	65.1	66.6	65.1	63.5	64.6	65.1	0.4	1.6	3.1	1.6	0	1.1	1.6	-1.2	0	1.5	N/A	-1.6	-0.5	0	
PW553	Place of Worship	4.9646	1.0061	59.6	60.8	61.4	62.2	61.3	60.6	61.1	61.4	1.2	1.8	2.6	1.7	1	1.5	1.8	-0.5	0.1	0.9	N/A	-0.7	-0.2	0.1	
PW554	Place of Worship	5.0230	0.2304	64.2	65.6	65.6	64.9	65.6	65.6	65.6	65.6	1.4	1.4	0.7	1.4	1.4	1.4	1.4	0	0	-0.7	N/A	0	0	0	
PW555	Place of Worship	4.2027	0.6873	58.4	59.8	60.2	60.5	60.2	59.7	60.0	60.2	1.4	1.8	2.1	1.8	1.3	1.6	1.8	-0.4	0	0.3	N/A	-0.5	-0.2	0	

Table 1

Regular and Special Grid Point Assessment - Aircraft CNEL
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

Grid Cell ID Code Use X Distance Y Distance				CNEL Levels									Change of CNEL Levels													
				2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4							
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	
PW556	Place of Worship	5.0208	0.0597	62.5	63.8	63.9	63.2	63.9	63.8	63.8	63.8	1.3	1.4	0.7	1.4	1.3	1.3	1.3	-0.1	0	-0.7	N/A	-0.1	-0.1	-0.1	
PW557	Place of Worship	5.4853	0.0019	59.6	61	61	60.4	61.1	61.0	61.0	61	1.4	1.4	0.8	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1	
PW558	Place of Worship	4.4370	-0.2178	58.4	59.7	59.8	59.2	59.8	59.7	59.7	59.7	1.3	1.4	0.8	1.4	1.3	1.3	1.3	-0.1	0	-0.6	N/A	-0.1	-0.1	-0.1	
PW559	Place of Worship	4.6067	0.2513	65.3	66.7	66.7	65.9	66.8	66.7	66.7	66.7	1.4	1.4	0.6	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.9	N/A	-0.1	-0.1	-0.1	
PW560	Place of Worship	5.5170	0.0296	60	61.4	61.5	60.9	61.5	61.4	61.4	61.4	1.4	1.5	0.9	1.5	1.4	1.4	1.4	-0.1	0	-0.6	N/A	-0.1	-0.1	-0.1	
PW561	Place of Worship	1.6250	1.4439	54.2	56.3	55.8	56.2	55.7	56.5	56.0	55.8	2.1	1.6	2	1.5	2.3	1.8	1.6	0.6	0.1	0.5	N/A	0.8	0.3	0.1	
PW562	Place of Worship	4.1645	-0.5294	53.4	54.7	54.7	54.2	54.7	54.7	54.7	54.7	1.3	1.3	0.8	1.3	1.3	1.3	1.3	0	0	-0.5	N/A	0	0	0	
PW563	Place of Worship	1.3195	1.2301	57.2	59.6	58.7	59.2	58.7	59.9	59.1	58.7	2.4	1.5	2	1.5	2.7	1.9	1.5	0.9	0	0.5	N/A	1.2	0.4	0	
PW564	Place of Worship	5.0872	1.0346	59.6	60.8	61.4	62.2	61.3	60.6	61.1	61.4	1.2	1.8	2.6	1.7	1	1.5	1.8	-0.5	0.1	0.9	N/A	-0.7	-0.2	0.1	
PW565	Place of Worship	5.2948	1.3896	59.8	61.6	61.5	62.3	61.5	61.6	61.5	61.5	1.8	1.7	2.5	1.7	1.8	1.7	1.7	0.1	0	0.8	N/A	0.1	0	0	
PW566	Place of Worship	5.0673	0.5471	61	62.7	62.8	62	62.8	62.7	62.7	62.7	1.7	1.8	1	1.8	1.7	1.7	1.7	-0.1	0	-0.8	N/A	-0.1	-0.1	-0.1	
PW567	Place of Worship	3.2076	1.0869	64.5	66.1	66.1	66.9	66	66.2	66.0	66.1	1.6	1.6	2.4	1.5	1.7	1.5	1.6	0.1	0.1	0.9	N/A	0.2	0	0.1	
PW569	Place of Worship	5.0236	-0.2799	55.5	56.9	56.9	56.3	57	56.9	56.9	56.9	1.4	1.4	0.8	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1	
PW570	Place of Worship	5.4868	0.3846	63	64.5	64.5	63.8	64.6	64.5	64.5	64.5	1.5	1.5	0.8	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.8	N/A	-0.1	-0.1	-0.1	
PW571	Place of Worship	5.3953	1.9084	52.9	55.1	54.6	55.3	54.5	55.3	54.8	54.6	2.2	1.7	2.4	1.6	2.4	1.9	1.7	0.6	0.1	0.8	N/A	0.8	0.3	0.1	
PW572	Place of Worship	3.3727	1.9022	50.4	52.6	52.1	52.7	52.1	52.8	52.4	52.2	2.2	1.7	2.3	1.7	2.4	2	1.8	0.5	0	0.6	N/A	0.7	0.3	0.1	
PW573	Place of Worship	4.6062	0.6693	58.7	60.2	60.5	60.3	60.5	60.2	60.4	60.5	1.5	1.8	1.6	1.8	1.5	1.7	1.8	-0.3	0	-0.2	N/A	-0.3	-0.1	0	
PW574	Place of Worship	4.4647	1.9076	51.3	53.5	53	53.7	52.9	53.7	53.2	53	2.2	1.7	2.4	1.6	2.4	1.9	1.7	0.6	0.1	0.8	N/A	0.8	0.3	0.1	
PW575	Place of Worship	4.1646	-0.5548	53.1	54.3	54.3	53.9	54.4	54.3	54.3	54.3	1.2	1.2	0.8	1.3	1.2	1.2	1.2	-0.1	-0.1	-0.5	N/A	-0.1	-0.1	-0.1	
PW576	Place of Worship	4.6336	-0.1161	60.1	61.5	61.5	60.9	61.6	61.5	61.5	61.5	1.4	1.4	0.8	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1	
PW577	Place of Worship	5.0196	-0.2281	56.5	57.9	57.9	57.3	57.9	57.8	57.9	57.9	1.4	1.4	0.8	1.4	1.3	1.4	1.4	0	0	-0.6	N/A	-0.1	0	0	
PW578	Place of Worship	5.0772	-0.3808	53.7	55.1	55.1	54.6	55.2	55.1	55.1	55.1	1.4	1.4	0.9	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1	
PW579	Place of Worship	5.0197	0.5171	61.5	63.2	63.2	62.5	63.3	63.2	63.2	63.2	1.7	1.7	1	1.8	1.7	1.7	1.7	-0.1	-0.1	-0.8	N/A	-0.1	-0.1	-0.1	
PW580	Place of Worship	2.4213	0.6499	61.2	61.8	62.8	64.3	62.8	61.5	62.4	62.9	0.6	1.6	3.1	1.6	0.3	1.2	1.7	-1	0	1.5	N/A	-1.3	-0.4	0.1	
PW581	Place of Worship	1.7778	1.8211	50.6	52.4	52.1	52.4	52.1	52.4	52.3	52.1	1.8	1.5	1.8	1.5	1.8	1.7	1.5	0.3	0	0.3	N/A	0.3	0.2	0	
PW582	Place of Worship	1.6875	1.6041	52.4	54.4	54	54.4	54	54.5	54.2	54	2	1.6	2	1.6	2.1	1.8	1.6	0.4	0	0.4	N/A	0.5	0.2	0	
PW583	Place of Worship	1.9426	-1.2468	52.4	53.3	53.3	53.3	53.3	53.3	53.3	53.3	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	N/A	0	0	0	
PW585	Place of Worship	4.1674	1.3886	59.7	62	61.3	62.1	61.2	62.2	61.5	61.3	2.3	1.6	2.4	1.5	2.5	1.8	1.6	0.8	0.1	0.9	N/A	1	0.3	0.1	
PW586	Place of Worship	4.1669	1.5473	56.4	58.9	58.1	58.8	58	59.1	58.4	58.1	2.5	1.7	2.4	1.6	2.7	2	1.7	0.9	0.1	0.8	N/A	1.1	0.4	0.1	
PW587	Place of Worship	-1.1715	-1.3945	59.5	60.5	60.5	60.6	60.5	60.5	60.5	60.5	1	1	1.1	1	1	1	1	0	0	0.1	N/A	0	0	0	
PW588	Place of Worship	-0.1264	2.2753	49.7	51.3	51.3	51.1	51.2	51.3	51.3	51.2	1.6	1.6	1.4	1.5	1.6	1.6	1.5	0.1	0.1	-0.1	N/A	0.1	0.1	0	
PW589	Place of Worship	4.1671	1.6828	54	56.4	55.7	56.4	55.6	56.6	56.0	55.7	2.4	1.7	2.4	1.6	2.6	2	1.7	0.8	0.1	0.8	N/A	1	0.4	0.1	
PW590	Place of Worship	4.1635	1.0861	62.4	63.6	64.1	64.9	64	63.5	63.8	64.1	1.2	1.7	2.5	1.6	1.1	1.4	1.7	-0.4	0.1	0.9	N/A	-0.5	-0.2	0.1	
PW591	Place of Worship	5.5156	0.7707	58.4	60	60.2	60	60.2	59.9	60.1	60.2	1.6	1.8	1.6	1.8	1.5	1.7	1.8	-0.2	0	-0.2	N/A	-0.3	-0.1	0	
PW592	Place of Worship	3.2242	-0.6722	53.5	54.7	54.7	54.3	54.7	54.7	54.7	54.7	1.2	1.2	0.8	1.2	1.2	1.2	1.2	0	0	-0.4	N/A	0	0	0	
PW593	Place of Worship	4.1667	0.0590	66.2	67.4	67.5	66.8	67.5	67.4	67.4	67.4	1.2	1.3	0.6	1.3	1.2	1.2	1.2	-0.1	0	-0.7	N/A	-0.1	-0.1	-0.1	

Table 1

Regular and Special Grid Point Assessment - Aircraft CNEL
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

Grid Cell ID Code Use X Distance Y Distance				CNEL Levels								Change of CNEL Levels														
				2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4							
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	2025 SPAS							2025 SPAS							
		Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7				
PW594	Place of Worship	4.2026	0.3272	64.5	66.1	66.1	65.2	66.2	66.1	66.1	66.1	66.1	1.6	1.6	0.7	1.7	1.6	1.6	1.6	-0.1	-0.1	-1	N/A	-0.1	-0.1	-0.1
PW595	Place of Worship	5.2961	0.5228	61.6	63.2	63.3	62.5	63.4	63.2	63.3	63.3	63.3	1.6	1.7	0.9	1.8	1.6	1.7	1.7	-0.2	-0.1	-0.9	N/A	-0.2	-0.1	-0.1
PW596	Place of Worship	5.2880	1.7673	54.7	57	56.4	57.1	56.3	57.2	56.6	56.4	56.4	2.3	1.7	2.4	1.6	2.5	1.9	1.7	0.7	0.1	0.8	N/A	0.9	0.3	0.1
PW597	Place of Worship	4.6335	0.0702	64.3	65.6	65.6	64.9	65.6	65.6	65.6	65.6	65.6	1.3	1.3	0.6	1.3	1.3	1.3	1.3	0	0	-0.7	N/A	0	0	0
PW598	Place of Worship	4.5542	1.0290	60.9	62.1	62.7	63.6	62.6	61.9	62.4	62.7	62.7	1.2	1.8	2.7	1.7	1	1.5	1.8	-0.5	0.1	1	N/A	-0.7	-0.2	0.1
PW599	Place of Worship	5.0236	-0.2717	55.6	57	57.1	56.5	57.1	57.0	57.0	57	57	1.4	1.5	0.9	1.5	1.4	1.4	1.4	-0.1	0	-0.6	N/A	-0.1	-0.1	-0.1
PW600	Place of Worship	3.8051	1.0296	63.2	64.3	64.9	65.8	64.8	64.2	64.6	64.9	64.9	1.1	1.7	2.6	1.6	1	1.4	1.7	-0.5	0.1	1	N/A	-0.6	-0.2	0.1
PW601	Place of Worship	5.0309	1.7458	54.5	56.9	56.3	57	56.2	57.1	56.5	56.3	56.3	2.4	1.8	2.5	1.7	2.6	2	1.8	0.7	0.1	0.8	N/A	0.9	0.3	0.1
PW602	Place of Worship	4.1673	1.7682	52.8	55	54.5	55.1	54.4	55.3	54.7	54.5	54.5	2.2	1.7	2.3	1.6	2.5	1.9	1.7	0.6	0.1	0.7	N/A	0.9	0.3	0.1
PW603	Place of Worship	5.0209	0.1340	63.5	64.9	64.9	64.2	65	64.9	64.9	64.9	64.9	1.4	1.4	0.7	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.8	N/A	-0.1	-0.1	-0.1
PW604	Place of Worship	5.0223	1.0373	59.8	61	61.5	62.4	61.5	60.8	61.3	61.6	61.6	1.2	1.7	2.6	1.7	1	1.5	1.8	-0.5	0	0.9	N/A	-0.7	-0.2	0.1
PW605	Place of Worship	4.1676	1.1894	62.3	63.8	63.9	64.7	63.8	63.8	63.8	63.9	63.9	1.5	1.6	2.4	1.5	1.5	1.5	1.6	0	0.1	0.9	N/A	0	0	0.1
PW606	Place of Worship	5.0212	-0.4560	52.7	54	54.1	53.5	54.1	54.0	54.0	54	54	1.3	1.4	0.8	1.4	1.3	1.3	1.3	-0.1	0	-0.6	N/A	-0.1	-0.1	-0.1
PW608	Place of Worship	1.1940	2.0945	49.7	51.1	51	51.1	50.9	51.1	51.0	50.9	50.9	1.4	1.3	1.4	1.2	1.4	1.3	1.2	0.2	0.1	0.2	N/A	0.2	0.1	0
PW609	Place of Worship	5.5160	1.1129	59.2	60.5	61	61.8	61	60.4	60.7	61	61	1.3	1.8	2.6	1.8	1.2	1.5	1.8	-0.5	0	0.8	N/A	-0.6	-0.3	0
PW610	Place of Worship	3.7309	1.4456	57.8	60.3	59.4	60.1	59.3	60.6	59.7	59.4	59.4	2.5	1.6	2.3	1.5	2.8	1.9	1.6	1	0.1	0.8	N/A	1.3	0.4	0.1
PW612	Place of Worship	5.0772	-0.3441	54.3	55.7	55.7	55.1	55.8	55.7	55.7	55.7	55.7	1.4	1.4	0.8	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
PW613	Place of Worship	4.7429	1.0304	60.4	61.6	62.2	63.1	62.1	61.4	61.9	62.2	62.2	1.2	1.8	2.7	1.7	1	1.5	1.8	-0.5	0.1	1	N/A	-0.7	-0.2	0.1
PW614	Place of Worship	3.3581	1.9026	50.3	52.6	52.1	52.7	52.1	52.8	52.4	52.1	52.1	2.3	1.8	2.4	1.8	2.5	2.1	1.8	0.5	0	0.6	N/A	0.7	0.3	0
PW615	Place of Worship	4.1232	-0.6717	51.8	53	53	52.6	53	53.0	53.0	53	53	1.2	1.2	0.8	1.2	1.2	1.2	1.2	0	0	-0.4	N/A	0	0	0
HOS11	Hospital	2.3509	1.4763	54.5	56.8	56.1	56.7	56	57.0	56.4	56.1	56.1	2.3	1.6	2.2	1.5	2.5	1.9	1.6	0.8	0.1	0.7	N/A	1	0.4	0.1
HOS19	Hospital	2.2267	0.4895	58.7	59.7	60.3	61.2	60.3	59.6	60.1	60.3	60.3	1	1.6	2.5	1.6	0.9	1.4	1.6	-0.6	0	0.9	N/A	-0.7	-0.2	0
LIB01	Library	1.9299	-1.4828	51.2	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	N/A	0	0	0
LIB02	Library	1.8560	1.1866	59.4	62.1	60.9	61.5	60.8	62.5	61.4	60.9	60.9	2.7	1.5	2.1	1.4	3.1	2	1.5	1.3	0.1	0.7	N/A	1.7	0.6	0.1
LIB03	Library	3.2926	-0.5292	55.6	56.7	56.8	56.3	56.8	56.7	56.8	56.8	56.8	1.1	1.2	0.7	1.2	1.1	1.2	1.2	-0.1	0	-0.5	N/A	-0.1	0	0
LIB06	Library	4.6435	-0.1648	58.9	60.3	60.3	59.7	60.4	60.3	60.3	60.3	60.3	1.4	1.4	0.8	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
LIB07	Library	2.0464	-0.2270	69	70.1	70.1	69.5	70.2	70.1	70.1	70.1	70.1	1.1	1.1	0.5	1.2	1.1	1.1	1.1	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
LIB10	Library	5.4787	0.3620	63.1	64.6	64.6	63.9	64.7	64.6	64.6	64.6	64.6	1.5	1.5	0.8	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.8	N/A	-0.1	-0.1	-0.1
LIB13	Library	-1.1398	0.9512	59.6	62.1	62	61.6	61.8	62.2	62.1	61.9	61.9	2.5	2.4	2	2.2	2.6	2.5	2.3	0.3	0.2	-0.2	N/A	0.4	0.3	0.1
NH007	Hospital, Convalescent	2.1274	1.8243	50.5	52.4	52.1	52.5	52.1	52.5	52.3	52.1	52.1	1.9	1.6	2	1.6	2	1.8	1.6	0.3	0	0.4	N/A	0.4	0.2	0
NH009	Hospital, Convalescent	1.5888	-0.8969	56.7	57.6	57.6	57.5	57.6	57.6	57.6	57.6	57.6	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0	0	-0.1	N/A	0	0	0
NH010	Hospital, Convalescent	4.9963	1.9064	52.1	54.5	53.9	54.5	53.8	54.7	54.1	53.9	53.9	2.4	1.8	2.4	1.7	2.6	2	1.8	0.7	0.1	0.7	N/A	0.9	0.3	0.1
NH018	Hospital, Convalescent	2.2258	1.1835	60.6	63.3	62.1	62.8	62	63.8	62.6	62.1	62.1	2.7	1.5	2.2	1.4	3.2	2	1.5	1.3	0.1	0.8	N/A	1.8	0.6	0.1
NH019	Hospital, Convalescent	1.7217	1.0964	61.5	64.3	63	63.7	62.9	64.8	63.5	63	63	2.8	1.5	2.2	1.4	3.3	2	1.5	1.4	0.1	0.8	N/A	1.9	0.6	0.1
NH022	Hospital, Convalescent	5.2201	1.0737	59.6	60.8	61.4	62.2	61.3	60.7	61.1	61.4	61.4	1.2	1.8	2.6	1.7	1.1	1.5	1.8	-0.5	0.1	0.9	N/A	-0.6	-0.2	0.1
NH023	Hospital, Convalescent	1.6187	-1.2749	53.9	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	N/A	0	0	0

Table 1

Regular and Special Grid Point Assessment - Aircraft CNEL
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

Grid Cell ID Code Use X Distance Y Distance				CNEL Levels								Change of CNEL Levels													
				2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	2025 SPAS							2025 SPAS						
Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7					
NH038	Hospital, Convalescent	2.2367	1.6574	52.1	54.2	53.8	54.3	53.7	54.4	54.0	53.8	2.1	1.7	2.2	1.6	2.3	1.9	1.7	0.5	0.1	0.6	N/A	0.7	0.3	0.1
NH042	Hospital, Convalescent	5.0052	1.2506	60.7	62.3	62.4	63.2	62.4	62.2	62.3	62.4	1.6	1.7	2.5	1.7	1.5	1.6	1.7	-0.1	0	0.8	N/A	-0.2	-0.1	0
NH043	Hospital, Convalescent	-1.9347	0.9965	59.5	61.9	61.9	61.3	61.9	61.9	61.9	61.5	2.4	2.4	1.8	2.4	2.4	2.4	2	0	0	-0.6	N/A	0	0	-0.4
NH044	Hospital, Convalescent	2.3153	0.4866	58.6	59.7	60.2	61	60.2	59.5	60.0	60.2	1.1	1.6	2.4	1.6	0.9	1.4	1.6	-0.5	0	0.8	N/A	-0.7	-0.2	0
NH045	Hospital, Convalescent	1.9162	-0.8309	55	56	56	55.8	56	56.0	56.0	56	1	1	0.8	1	1	1	1	0	0	-0.2	N/A	0	0	0
NH046	Hospital, Convalescent	1.5933	-0.9747	56.1	57	57	57	57	57.0	57.0	57	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	N/A	0	0	0
NH047	Hospital, Convalescent	2.4107	-0.5291	57.3	58.4	58.5	58	58.5	58.4	58.5	58.5	1.1	1.2	0.7	1.2	1.1	1.2	1.2	-0.1	0	-0.5	N/A	-0.1	0	0
NH048	Hospital, Convalescent	4.3877	0.2340	65.9	67.3	67.3	66.6	67.4	67.3	67.3	67.3	1.4	1.4	0.7	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.8	N/A	-0.1	-0.1	-0.1
NH049	Hospital, Convalescent	4.3017	1.3896	59.8	62	61.5	62.2	61.4	62.2	61.7	61.5	2.2	1.7	2.4	1.6	2.4	1.9	1.7	0.6	0.1	0.8	N/A	0.8	0.3	0.1
NH050	Hospital, Convalescent	3.2676	0.5757	58.5	59.8	60.2	60.7	60.2	59.7	60.0	60.2	1.3	1.7	2.2	1.7	1.2	1.5	1.7	-0.4	0	0.5	N/A	-0.5	-0.2	0
NH051	Hospital, Convalescent	4.7921	0.1633	64.7	66	66	65.3	66.1	66.0	66.0	66	1.3	1.3	0.6	1.4	1.3	1.3	1.3	-0.1	-0.1	-0.8	N/A	-0.1	-0.1	-0.1
NH052	Hospital, Convalescent	2.2027	0.7802	65.6	65.9	67.2	68.2	67.1	65.5	66.6	67.2	0.3	1.6	2.6	1.5	-0.1	1	1.6	-1.2	0.1	1.1	N/A	-1.6	-0.5	0.1
NH053	Hospital, Convalescent	3.0280	1.2803	60.2	62.8	61.8	62.5	61.7	63.2	62.2	61.8	2.6	1.6	2.3	1.5	3	2	1.6	1.1	0.1	0.8	N/A	1.5	0.5	0.1
NH054	Hospital, Convalescent	4.0073	-0.4254	55.4	56.6	56.7	56.1	56.7	56.6	56.6	56.6	1.2	1.3	0.7	1.3	1.2	1.2	1.2	-0.1	0	-0.6	N/A	-0.1	-0.1	-0.1
NH056	Hospital, Convalescent	3.3292	0.7261	60	60.8	61.7	62.9	61.6	60.6	61.3	61.7	0.8	1.7	2.9	1.6	0.6	1.3	1.7	-0.8	0.1	1.3	N/A	-1	-0.3	0.1
NH057	Hospital, Convalescent	5.0998	1.6510	56.2	58.6	57.9	58.7	57.8	58.8	58.2	57.9	2.4	1.7	2.5	1.6	2.6	2	1.7	0.8	0.1	0.9	N/A	1	0.4	0.1
NH058	Hospital, Convalescent	4.1122	0.7879	59	60.1	60.8	61.7	60.8	59.9	60.5	60.8	1.1	1.8	2.7	1.8	0.9	1.5	1.8	-0.7	0	0.9	N/A	-0.9	-0.3	0
NH059	Hospital, Convalescent	2.1561	0.4889	58.7	59.8	60.4	61.4	60.3	59.6	60.1	60.4	1.1	1.7	2.7	1.6	0.9	1.4	1.7	-0.5	0.1	1.1	N/A	-0.7	-0.2	0.1
NH060	Hospital, Convalescent	3.0695	1.6126	53.3	55.7	55	55.7	54.9	55.9	55.3	55	2.4	1.7	2.4	1.6	2.6	2	1.7	0.8	0.1	0.8	N/A	1	0.4	0.1
NH061	Hospital, Convalescent	4.8201	0.5586	60.5	62.2	62.3	61.6	62.4	62.2	62.3	62.3	1.7	1.8	1.1	1.9	1.7	1.8	1.8	-0.2	-0.1	-0.8	N/A	-0.2	-0.1	-0.1
NH062	Hospital, Convalescent	-1.4640	0.9740	59.3	62.1	62	61.5	61.7	62.1	62.1	61.7	2.8	2.7	2.2	2.4	2.8	2.8	2.4	0.4	0.3	-0.2	N/A	0.4	0.4	0
NH063	Hospital, Convalescent	2.2436	-1.4656	50	50.9	50.9	50.9	50.9	50.9	50.9	50.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	N/A	0	0	0
NH064	Hospital, Convalescent	2.4157	1.3893	56.2	58.6	57.7	58.4	57.7	58.9	58.1	57.7	2.4	1.5	2.2	1.5	2.7	1.9	1.5	0.9	0	0.7	N/A	1.2	0.4	0
NH065	Hospital, Convalescent	3.1859	0.3683	60.9	62.7	62.7	62	62.8	62.6	62.7	62.7	1.8	1.8	1.1	1.9	1.7	1.8	1.8	-0.1	-0.1	-0.8	N/A	-0.2	-0.1	-0.1
NH066	Hospital, Convalescent	3.7640	-0.1370	63	64.3	64.3	63.7	64.3	64.3	64.3	64.3	1.3	1.3	0.7	1.3	1.3	1.3	1.3	0	0	-0.6	N/A	0	0	0
NH067	Hospital, Convalescent	5.3627	0.5891	60.6	62.3	62.3	61.6	62.4	62.3	62.3	62.3	1.7	1.7	1	1.8	1.7	1.7	1.7	-0.1	-0.1	-0.8	N/A	-0.1	-0.1	-0.1
NH068	Hospital, Convalescent	1.7837	2.0340	49.4	50.9	50.7	50.9	50.7	50.9	50.8	50.7	1.5	1.3	1.5	1.3	1.5	1.4	1.3	0.2	0	0.2	N/A	0.2	0.1	0
NH069	Hospital, Convalescent	4.0144	-0.4213	55.4	56.7	56.7	56.2	56.8	56.7	56.7	56.7	1.3	1.3	0.8	1.4	1.3	1.3	1.3	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1
PBS001	Public School	6.0077	-0.1367	55.5	57	57	56.5	57.1	57.0	57.0	57	1.5	1.5	1	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1
PBS006	Public School	3.8023	1.7863	52.3	54.4	53.9	54.6	53.9	54.6	54.1	53.9	2.1	1.6	2.3	1.6	2.3	1.8	1.6	0.5	0	0.7	N/A	0.7	0.2	0
PBS007	Public School	5.8258	1.7269	55.9	58.1	57.6	58.3	57.5	58.2	57.7	57.6	2.2	1.7	2.4	1.6	2.3	1.8	1.7	0.6	0.1	0.8	N/A	0.7	0.2	0.1
PBS008	Public School	6.2210	0.5175	61.6	63.1	63.1	62.4	63.2	63.1	63.1	63.1	1.5	1.5	0.8	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.8	N/A	-0.1	-0.1	-0.1
PBS009	Public School	4.9156	0.4002	63.4	65	65	64.2	65.1	65.0	65.0	65	1.6	1.6	0.8	1.7	1.6	1.6	1.6	-0.1	-0.1	-0.9	N/A	-0.1	-0.1	-0.1
PBS011	Public School	-1.0463	-1.0484	64.4	65.6	65.6	65.6	65.5	65.6	65.6	65.6	1.2	1.2	1.2	1.1	1.2	1.2	1.2	0.1	0.1	0.1	N/A	0.1	0.1	0.1
PBS016	Public School	6.0577	-0.6242	48.8	50.3	50.3	49.8	50.4	50.3	50.3	50.3	1.5	1.5	1	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1
PBS017	Public School	1.7544	0.5526	61.1	61.7	62.7	64.4	62.6	61.4	62.3	62.7	0.6	1.6	3.3	1.5	0.3	1.2	1.6	-0.9	0.1	1.8	N/A	-1.2	-0.3	0.1

Table 1

Regular and Special Grid Point Assessment - Aircraft CNEL
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				CNEL Levels								Change of CNEL Levels													
		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
Grid Cell ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
PBS018	Public School	5.2281	0.5385	61.3	63	63	62.3	63.1	62.9	63.0	63	1.7	1.7	1	1.8	1.6	1.7	1.7	-0.1	-0.1	-0.8	N/A	-0.2	-0.1	-0.1
PBS019	Public School	1.3780	-0.3156	69.3	70.3	70.4	69.8	70.4	70.3	70.3	70.3	1	1.1	0.5	1.1	1	1	1	-0.1	0	-0.6	N/A	-0.1	-0.1	-0.1
PBS021	Public School	-0.5394	-1.0483	62.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0	0	0	N/A	0	0	0
PBS022	Public School	1.5189	1.7849	51.1	52.7	52.5	52.7	52.4	52.7	52.6	52.4	1.6	1.4	1.6	1.3	1.6	1.5	1.3	0.3	0.1	0.3	N/A	0.3	0.2	0
PBS024	Public School	3.6460	-0.3634	57.6	58.9	58.9	58.3	58.9	58.9	58.9	58.9	1.3	1.3	0.7	1.3	1.3	1.3	1.3	0	0	-0.6	N/A	0	0	0
PBS026	Public School	3.2132	-0.0849	67.2	68.3	68.3	67.7	68.4	68.3	68.3	68.3	1.1	1.1	0.5	1.2	1.1	1.1	1.1	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
PBS027	Public School	-0.6613	1.8056	52.3	54.1	54.1	53.7	54	54.1	54.1	53.9	1.8	1.8	1.4	1.7	1.8	1.8	1.6	0.1	0.1	-0.3	N/A	0.1	0.1	-0.1
PBS028	Public School	1.8251	1.2670	57.3	59.9	58.9	59.5	58.8	60.2	59.3	58.9	2.6	1.6	2.2	1.5	2.9	2	1.6	1.1	0.1	0.7	N/A	1.4	0.5	0.1
PBS029	Public School	3.4751	1.4567	57.1	59.5	58.7	59.4	58.6	59.9	59.0	58.7	2.4	1.6	2.3	1.5	2.8	1.9	1.6	0.9	0.1	0.8	N/A	1.3	0.4	0.1
PBS032	Public School	-1.2734	-1.0895	64.1	65	65	65.1	65	65.0	65.0	65	0.9	0.9	1	0.9	0.9	0.9	0.9	0	0	0.1	N/A	0	0	0
PBS033	Public School	1.6821	-1.1964	54	54.9	54.9	54.9	55	54.9	54.9	54.9	0.9	0.9	0.9	1	0.9	0.9	0.9	-0.1	-0.1	-0.1	N/A	-0.1	-0.1	-0.1
PBS036	Public School	5.4469	-0.4888	51.3	52.8	52.8	52.3	52.9	52.8	52.8	52.8	1.5	1.5	1	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1
PBS037	Public School	6.2836	1.6137	57.4	59.4	59.2	59.9	59.1	59.4	59.2	59.2	2	1.8	2.5	1.7	2	1.8	1.8	0.3	0.1	0.8	N/A	0.3	0.1	0.1
PBS040	Public School	4.5090	-0.3391	55.7	57	57	56.5	57.1	57.0	57.0	57	1.3	1.3	0.8	1.4	1.3	1.3	1.3	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1
PBS042	Public School	1.4610	-1.4571	53.4	54.3	54.3	54.3	54.3	54.3	54.3	54.3	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	N/A	0	0	0
PBS047	Public School	1.5006	0.9081	67.3	69.6	68.8	69.5	68.7	69.8	69.1	68.8	2.3	1.5	2.2	1.4	2.5	1.8	1.5	0.9	0.1	0.8	N/A	1.1	0.4	0.1
PBS048	Public School	1.6052	1.1075	60.8	63.6	62.4	63	62.3	64.1	62.9	62.4	2.8	1.6	2.2	1.5	3.3	2.1	1.6	1.3	0.1	0.7	N/A	1.8	0.6	0.1
PBS050	Public School	1.8090	1.0683	62.7	65.6	64.2	64.9	64.1	66.0	64.7	64.2	2.9	1.5	2.2	1.4	3.3	2	1.5	1.5	0.1	0.8	N/A	1.9	0.6	0.1
PBS055	Public School	1.7352	0.0244	66.3	68.7	68.7	67.2	68.8	68.7	68.7	68.7	2.4	2.4	0.9	2.5	2.4	2.4	2.4	-0.1	-0.1	-1.6	N/A	-0.1	-0.1	-0.1
PBS058	Public School	1.0847	-1.1912	57.2	58.1	58.1	58.2	58.2	58.1	58.1	58.1	0.9	0.9	1	1	0.9	0.9	0.9	-0.1	-0.1	0	N/A	-0.1	-0.1	-0.1
PBS059	Public School	2.4049	0.8944	66.5	67.4	68.1	68.9	68	67.2	67.7	68.1	0.9	1.6	2.4	1.5	0.7	1.2	1.6	-0.6	0.1	0.9	N/A	-0.8	-0.3	0.1
PBS061	Public School	-0.6059	1.1755	58.3	60.4	60.3	59.7	60.4	60.4	60.3	60.1	2.1	2	1.4	2.1	2.1	2	1.8	0	-0.1	-0.7	N/A	0	-0.1	-0.3
PBS062	Public School	-0.5332	0.8500	64.6	66.6	66.4	65.1	66.6	66.7	66.5	65.8	2	1.8	0.5	2	2.1	1.9	1.2	0	-0.2	-1.5	N/A	0.1	-0.1	-0.8
PBS064	Public School	6.6450	1.5279	57.8	59.5	59.5	60.3	59.4	59.5	59.4	59.5	1.7	1.7	2.5	1.6	1.7	1.6	1.7	0.1	0.1	0.9	N/A	0.1	0	0.1
PBS065	Public School	7.0809	1.6512	56.8	58.5	58.5	59.3	58.4	58.6	58.5	58.5	1.7	1.7	2.5	1.6	1.8	1.7	1.7	0.1	0.1	0.9	N/A	0.2	0.1	0.1
PBS066	Public School	7.6864	1.8791	54.8	56.4	56.3	57	56.2	56.5	56.2	56.3	1.6	1.5	2.2	1.4	1.7	1.4	1.5	0.2	0.1	0.8	N/A	0.3	0	0.1
PBS067	Public School	7.7175	1.1191	56.4	57.9	58.2	58.1	58.2	57.9	58.0	58.2	1.5	1.8	1.7	1.8	1.5	1.6	1.8	-0.3	0	-0.1	N/A	-0.3	-0.2	0
PBS078	Public School	7.7857	0.5670	59	60.5	60.6	59.9	60.6	60.5	60.5	60.6	1.5	1.6	0.9	1.6	1.5	1.5	1.6	-0.1	0	-0.7	N/A	-0.1	-0.1	0
PBS079	Public School	8.0894	0.1279	54.3	55.8	55.8	55.2	55.9	55.8	55.8	55.8	1.5	1.5	0.9	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
PBS082	Public School	7.7340	0.0806	54.5	56.1	56.1	55.5	56.2	56.1	56.1	56.1	1.6	1.6	1	1.7	1.6	1.6	1.6	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
PBS084	Public School	7.2139	0.4619	59.9	61.4	61.5	60.8	61.5	61.4	61.4	61.5	1.5	1.6	0.9	1.6	1.5	1.5	1.6	-0.1	0	-0.7	N/A	-0.1	-0.1	0
PBS085	Public School	6.7570	0.2355	59.4	60.8	60.9	60.2	60.9	60.8	60.8	60.9	1.4	1.5	0.8	1.5	1.4	1.4	1.5	-0.1	0	-0.7	N/A	-0.1	-0.1	0
PBS086	Public School	0.8400	0.3486	66.1	66.9	67	67.4	67.1	66.9	67.0	67	0.8	0.9	1.3	1	0.8	0.9	0.9	-0.2	-0.1	0.3	N/A	-0.2	-0.1	-0.1
PBS088	Public School	6.1135	-0.5517	49.5	51	51	50.5	51.1	51.0	51.0	51	1.5	1.5	1	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1
PBS090	Public School	4.3200	0.9088	60.1	61.1	61.9	62.8	61.8	60.9	61.5	61.9	1	1.8	2.7	1.7	0.8	1.4	1.8	-0.7	0.1	1	N/A	-0.9	-0.3	0.1
PBS091	Public School	1.3560	-0.4441	63.7	64.7	64.8	64.4	64.8	64.7	64.7	64.7	1	1.1	0.7	1.1	1	1	1	-0.1	0	-0.4	N/A	-0.1	-0.1	-0.1

Table 1

Regular and Special Grid Point Assessment - Aircraft CNEL
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

Grid Cell ID Code Use X Distance Y Distance				CNEL Levels								Change of CNEL Levels														
				2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4							
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	
PBS097	Public School	6.2596	-0.3886	51.2	52.8	52.8	52.3	52.8	52.8	52.8	52.8	52.8	1.6	1.6	1.1	1.6	1.6	1.6	1.6	0	0	-0.5	N/A	0	0	0
PBS098	Public School	5.1558	1.6047	57.1	59.4	58.8	59.5	58.7	59.6	59.0	58.8	58.8	2.3	1.7	2.4	1.6	2.5	1.9	1.7	0.7	0.1	0.8	N/A	0.9	0.3	0.1
PBS099	Public School	-1.4188	0.9046	60.3	63.2	63.2	62.6	62.8	63.3	63.2	62.8	62.8	2.9	2.9	2.3	2.5	3	2.9	2.5	0.4	0.4	-0.2	N/A	0.5	0.4	0
PBS100	Public School	5.3419	1.0103	58.8	60.1	60.6	61.4	60.6	59.9	60.3	60.6	60.6	1.3	1.8	2.6	1.8	1.1	1.5	1.8	-0.5	0	0.8	N/A	-0.7	-0.3	0
PBS101	Public School	4.1002	0.3601	63.5	65.3	65.3	64.4	65.4	65.3	65.3	65.3	65.3	1.8	1.8	0.9	1.9	1.8	1.8	1.8	-0.1	-0.1	-1	N/A	-0.1	-0.1	-0.1
PBS102	Public School	2.1734	-0.4161	60.9	62.1	62.1	61.6	62.1	62.1	62.1	62.1	62.1	1.2	1.2	0.7	1.2	1.2	1.2	1.2	0	0	-0.5	N/A	0	0	0
PBS105	Public School	1.2636	0.7715	69.6	70.2	71	71.7	70.9	69.9	70.6	71	71	0.6	1.4	2.1	1.3	0.3	1	1.4	-0.7	0.1	0.8	N/A	-1	-0.3	0.1
PBS106	Public School	-0.5507	1.5107	54.8	56.7	56.7	56.3	56.7	56.7	56.7	56.5	56.5	1.9	1.9	1.5	1.9	1.9	1.9	1.7	0	0	-0.4	N/A	0	0	-0.2
PBS107	Public School	-2.0558	0.8652	61.6	64	64	63.2	64.1	64.0	64.0	63.7	63.7	2.4	2.4	1.6	2.5	2.4	2.4	2.1	-0.1	-0.1	-0.9	N/A	-0.1	-0.1	-0.4
PBS111	Public School	4.6733	1.7484	53.8	56.2	55.6	56.3	55.5	56.4	55.8	55.6	55.6	2.4	1.8	2.5	1.7	2.6	2	1.8	0.7	0.1	0.8	N/A	0.9	0.3	0.1
PBS112	Public School	6.3186	1.1028	57.8	59.1	59.6	60.2	59.5	59.0	59.4	59.6	59.6	1.3	1.8	2.4	1.7	1.2	1.6	1.8	-0.4	0.1	0.7	N/A	-0.5	-0.1	0.1
PBS114	Public School	0.8325	0.6503	69.7	69.4	71.3	72	71.2	68.9	70.4	71.2	71.2	-0.3	1.6	2.3	1.5	-0.8	0.7	1.5	-1.8	0.1	0.8	N/A	-2.3	-0.8	0
PBS117	Public School	3.4209	0.5555	58.6	60	60.3	60.5	60.3	59.9	60.2	60.3	60.3	1.4	1.7	1.9	1.7	1.3	1.6	1.7	-0.3	0	0.2	N/A	-0.4	-0.1	0
PBS121	Public School	-1.8022	0.9103	60.9	63.5	63.5	62.8	63.4	63.5	63.5	63	63	2.6	2.6	1.9	2.5	2.6	2.6	2.1	0.1	0.1	-0.6	N/A	0.1	0.1	-0.4
PBS122	Public School	0.2203	1.4678	54.6	56.8	56.7	56.5	56.4	56.8	56.8	56.5	56.5	2.2	2.1	1.9	1.8	2.2	2.2	1.9	0.4	0.3	0.1	N/A	0.4	0.4	0.1
PBS123	Public School	2.2755	-0.0716	71.1	72.2	72.2	71.5	72.3	72.2	72.2	72.2	72.2	1.1	1.1	0.4	1.2	1.1	1.1	1.1	-0.1	-0.1	-0.8	N/A	-0.1	-0.1	-0.1
PBS125	Public School	4.8780	-0.2745	55.9	57.3	57.4	56.8	57.4	57.3	57.3	57.3	57.3	1.4	1.5	0.9	1.5	1.4	1.4	1.4	-0.1	0	-0.6	N/A	-0.1	-0.1	-0.1
PBS127	Public School	2.8451	-0.4902	57.2	58.4	58.4	57.9	58.4	58.3	58.4	58.4	58.4	1.2	1.2	0.7	1.2	1.1	1.2	1.2	0	0	-0.5	N/A	-0.1	0	0
PBS128	Public School	2.3995	-0.9682	51.9	52.9	52.9	52.7	52.9	52.9	52.9	52.9	52.9	1	1	0.8	1	1	1	1	0	0	-0.2	N/A	0	0	0
PBS140	Public School	3.0171	-0.1508	66.1	67.3	67.3	66.7	67.3	67.3	67.3	67.3	67.3	1.2	1.2	0.6	1.2	1.2	1.2	1.2	0	0	-0.6	N/A	0	0	0
PBS150	Public School	7.1565	1.1614	56.9	58.4	58.7	59.1	58.7	58.3	58.5	58.7	58.7	1.5	1.8	2.2	1.8	1.4	1.6	1.8	-0.3	0	0.4	N/A	-0.4	-0.2	0
PBS151	Public School	7.0308	1.1145	57	58.5	58.8	59.1	58.8	58.4	58.7	58.8	58.8	1.5	1.8	2.1	1.8	1.4	1.7	1.8	-0.3	0	0.3	N/A	-0.4	-0.1	0
PBS201	Public School	3.2061	-0.1862	64	65.2	65.2	64.6	65.3	65.2	65.2	65.2	65.2	1.2	1.2	0.6	1.3	1.2	1.2	1.2	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
PBS202	Public School	0.7461	1.5020	53.9	55.7	55.5	55.6	55.4	55.8	55.6	55.4	55.4	1.8	1.6	1.7	1.5	1.9	1.7	1.5	0.3	0.1	0.2	N/A	0.4	0.2	0
PBS203	Public School	5.5770	0.3465	62.9	64.4	64.4	63.7	64.5	64.4	64.4	64.4	64.4	1.5	1.5	0.8	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.8	N/A	-0.1	-0.1	-0.1
PBS204	Public School	3.0643	1.0732	64.7	66.3	66.3	67	66.2	66.4	66.2	66.3	66.3	1.6	1.6	2.3	1.5	1.7	1.5	1.6	0.1	0.1	0.8	N/A	0.2	0	0.1
PBS205	Public School	1.9303	-1.3258	52	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	N/A	0	0	0
PBS206	Public School	4.2213	-0.5523	53	54.2	54.2	53.8	54.3	54.2	54.2	54.2	54.2	1.2	1.2	0.8	1.3	1.2	1.2	1.2	-0.1	-0.1	-0.5	N/A	-0.1	-0.1	-0.1
PBS207	Public School	1.7848	1.9076	50.1	51.7	51.5	51.8	51.5	51.8	51.6	51.5	51.5	1.6	1.4	1.7	1.4	1.7	1.5	1.4	0.2	0	0.3	N/A	0.3	0.1	0
PBS208	Public School	5.1380	1.0229	59.4	60.6	61.2	62	61.1	60.4	60.9	61.2	61.2	1.2	1.8	2.6	1.7	1	1.5	1.8	-0.5	0.1	0.9	N/A	-0.7	-0.2	0.1
PBS209	Public School	1.9349	0.5799	61	61.7	62.7	64.3	62.6	61.4	62.3	62.7	62.7	0.7	1.7	3.3	1.6	0.4	1.3	1.7	-0.9	0.1	1.7	N/A	-1.2	-0.3	0.1
PBS210	Public School	2.0415	-0.4316	60.9	62	62.1	61.6	62.1	62.0	62.0	62	62	1.1	1.2	0.7	1.2	1.1	1.1	1.1	-0.1	0	-0.5	N/A	-0.1	-0.1	-0.1
PBS211	Public School	5.4810	0.7295	58.7	60.4	60.6	60.2	60.6	60.4	60.5	60.6	60.6	1.7	1.9	1.5	1.9	1.7	1.8	1.9	-0.2	0	-0.4	N/A	-0.2	-0.1	0
PBS212	Public School	3.0316	-0.6663	53.9	55	55	54.6	55.1	55.0	55.0	55	55	1.1	1.1	0.7	1.2	1.1	1.1	1.1	-0.1	-0.1	-0.5	N/A	-0.1	-0.1	-0.1
PBS213	Public School	5.0820	-0.5845	50.9	52.2	52.2	51.7	52.3	52.2	52.2	52.2	52.2	1.3	1.3	0.8	1.4	1.3	1.3	1.3	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1
PBS214	Public School	3.6132	1.1228	63.6	65.2	65.3	66.1	65.2	65.2	65.2	65.3	65.3	1.6	1.7	2.5	1.6	1.6	1.6	1.7	0	0.1	0.9	N/A	0	0	0.1

Table 1

Regular and Special Grid Point Assessment - Aircraft CNEL
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

Grid Cell ID Code Use X Distance Y Distance				CNEL Levels								Change of CNEL Levels													
				2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
PBS215	Public School	-0.0775	0.8530	62.9	67.7	66.9	66.2	65.8	68.0	67.2	66.4	4.8	4	3.3	2.9	5.1	4.3	3.5	1.9	1.1	0.4	N/A	2.2	1.4	0.6
PBS216	Public School	4.9316	1.0310	59.9	61.1	61.7	62.6	61.7	60.9	61.4	61.7	1.2	1.8	2.7	1.8	1	1.5	1.8	-0.6	0	0.9	N/A	-0.8	-0.3	0
PBS217	Public School	-0.5424	-1.3082	58.9	60.3	60.3	60.3	60.3	60.3	60.3	60.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0	0	0	N/A	0	0	0
PBS218	Public School	5.6944	0.1025	60.8	62.2	62.2	61.6	62.3	62.2	62.2	62.2	1.4	1.4	0.8	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
PBS219	Public School	5.9203	0.3177	62.3	63.7	63.7	63	63.8	63.7	63.7	63.7	1.4	1.4	0.7	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.8	N/A	-0.1	-0.1	-0.1
PBS220	Public School	7.4972	1.2374	56.5	57.9	58.3	58.7	58.3	57.8	58.1	58.3	1.4	1.8	2.2	1.8	1.3	1.6	1.8	-0.4	0	0.4	N/A	-0.5	-0.2	0
PBS221	Public School	6.6261	-0.4654	49.7	51.2	51.3	50.7	51.3	51.2	51.3	51.3	1.5	1.6	1	1.6	1.5	1.6	1.6	-0.1	0	-0.6	N/A	-0.1	0	0
PBS222	Public School	8.1356	0.8568	57.9	59.4	59.5	58.9	59.6	59.4	59.5	59.5	1.5	1.6	1	1.7	1.5	1.6	1.6	-0.2	-0.1	-0.7	N/A	-0.2	-0.1	-0.1
PBS223	Public School	7.6951	-0.2339	50.5	52.1	52.1	51.6	52.2	52.1	52.1	52.1	1.6	1.6	1.1	1.7	1.6	1.6	1.6	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1
PBS224	Public School	7.2765	-0.0303	54.1	55.7	55.7	55.1	55.8	55.7	55.7	55.7	1.6	1.6	1	1.7	1.6	1.6	1.6	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
PBS225	Public School	7.3810	-0.1637	52.1	53.6	53.7	53.1	53.7	53.6	53.6	53.6	1.5	1.6	1	1.6	1.5	1.5	1.5	-0.1	0	-0.6	N/A	-0.1	-0.1	-0.1
PBS226	Public School	7.4263	-0.4715	48.5	50	50	49.5	50.1	50.0	50.0	50	1.5	1.5	1	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1
PBS227	Public School	7.3267	0.8125	58.7	60.3	60.4	59.8	60.5	60.3	60.3	60.4	1.6	1.7	1.1	1.8	1.6	1.6	1.7	-0.2	-0.1	-0.7	N/A	-0.2	-0.2	-0.1
PBS228	Public School	6.9035	-0.3554	50.6	52.1	52.1	51.6	52.2	52.1	52.1	52.1	1.5	1.5	1	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1
PBS229	Public School	7.2729	0.0134	54.8	56.3	56.4	55.8	56.4	56.3	56.3	56.3	1.5	1.6	1	1.6	1.5	1.5	1.5	-0.1	0	-0.6	N/A	-0.1	-0.1	-0.1
PBS230	Public School	8.1211	-0.0458	51.9	53.4	53.5	52.9	53.5	53.4	53.4	53.4	1.5	1.6	1	1.6	1.5	1.5	1.5	-0.1	0	-0.6	N/A	-0.1	-0.1	-0.1
PBS231	Public School	5.6881	0.4331	62.5	64	64.1	63.3	64.2	64.0	64.1	64.1	1.5	1.6	0.8	1.7	1.5	1.6	1.6	-0.2	-0.1	-0.9	N/A	-0.2	-0.1	-0.1
PRK01	Park	1.2180	1.0016	62.9	65.9	64.3	65	64.3	66.4	64.9	64.4	3	1.4	2.1	1.4	3.5	2	1.5	1.6	0	0.7	N/A	2.1	0.6	0.1
PRK02	Park	0.2045	0.8162	65	69.1	66.9	67.5	66.6	70.0	67.8	67	4.1	1.9	2.5	1.6	5	2.8	2	2.5	0.3	0.9	N/A	3.4	1.2	0.4
PRK03	Park	2.7885	-0.4848	57.4	58.6	58.6	58.1	58.7	58.6	58.6	58.6	1.2	1.2	0.7	1.3	1.2	1.2	1.2	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1
PRK05	Park	0.8663	-1.4328	55.6	56.5	56.5	56.6	56.6	56.5	56.5	56.5	0.9	0.9	1	1	0.9	0.9	0.9	-0.1	-0.1	0	N/A	-0.1	-0.1	-0.1
PRK07	Park	-2.9055	1.0968	56.8	58.9	58.9	58.3	58.9	58.9	58.9	58.7	2.1	2.1	1.5	2.1	2.1	2.1	1.9	0	0	-0.6	N/A	0	0	-0.2
PRK10	Park	-1.5050	-0.7313	72.4	73.1	73.1	73.3	73.2	73.1	73.1	73.1	0.7	0.7	0.9	0.8	0.7	0.7	0.7	-0.1	-0.1	0.1	N/A	-0.1	-0.1	-0.1
PRK11	Park	-0.9410	-1.2730	60.7	61.9	61.9	62	61.9	61.9	61.9	61.9	1.2	1.2	1.3	1.2	1.2	1.2	1.2	0	0	0.1	N/A	0	0	0
PRK13	Park	-0.7156	-1.3194	59.1	60.5	60.5	60.5	60.4	60.5	60.5	60.5	1.4	1.4	1.4	1.3	1.4	1.4	1.4	0.1	0.1	0.1	N/A	0.1	0.1	0.1
PRK15	Park	-0.4391	-0.8851	64.4	66	66	66	66	66.0	66.0	66	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0	0	0	N/A	0	0	0
PRK16	Park	-0.3976	-1.2816	58.7	60	60	60.1	60	60.0	60.0	60.1	1.3	1.3	1.4	1.3	1.3	1.3	1.4	0	0	0.1	N/A	0	0	0.1
PRK18	Park	1.6064	-1.2062	54.4	55.3	55.3	55.3	55.3	55.3	55.3	55.3	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	N/A	0	0	0
PRK32	Park	3.5295	1.2668	61.5	63.8	63.1	63.9	63	64.1	63.4	63.1	2.3	1.6	2.4	1.5	2.6	1.9	1.6	0.8	0.1	0.9	N/A	1.1	0.4	0.1
PRK41	Park	1.9056	1.0467	63.7	66.6	65.2	65.9	65.1	67.0	65.7	65.2	2.9	1.5	2.2	1.4	3.3	2	1.5	1.5	0.1	0.8	N/A	1.9	0.6	0.1
PRK42	Park	1.5155	0.3238	58.8	60	60.3	60.7	60.3	59.9	60.2	60.3	1.2	1.5	1.9	1.5	1.1	1.4	1.5	-0.3	0	0.4	N/A	-0.4	-0.1	0
PRK43	Park	3.1639	0.7326	60.6	61.3	62.3	63.5	62.2	61.0	61.9	62.3	0.7	1.7	2.9	1.6	0.4	1.3	1.7	-0.9	0.1	1.3	N/A	-1.2	-0.3	0.1
PRK45	Park	4.0454	0.9361	61.4	62.3	63.2	64.2	63.1	62.1	62.8	63.2	0.9	1.8	2.8	1.7	0.7	1.4	1.8	-0.8	0.1	1.1	N/A	-1	-0.3	0.1
PRK46	Park	5.3414	0.8517	58	59.5	59.8	60.1	59.8	59.4	59.7	59.8	1.5	1.8	2.1	1.8	1.4	1.7	1.8	-0.3	0	0.3	N/A	-0.4	-0.1	0
PRK52	Park	1.7242	-0.3062	67.3	68.4	68.5	67.9	68.5	68.4	68.4	68.4	1.1	1.2	0.6	1.2	1.1	1.1	1.1	-0.1	0	-0.6	N/A	-0.1	-0.1	-0.1
PRK56	Park	4.0515	0.2771	65.5	67.1	67.1	66.2	67.2	67.1	67.1	67.1	1.6	1.6	0.7	1.7	1.6	1.6	1.6	-0.1	-0.1	-1	N/A	-0.1	-0.1	-0.1

Table 1

Regular and Special Grid Point Assessment - Aircraft CNEL
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

Grid Cell ID Code Use X Distance Y Distance				CNEL Levels								Change of CNEL Levels													
				2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
PRK59	Park	2.4012	1.1792	61.3	64	62.8	63.5	62.7	64.4	63.2	62.8	2.7	1.5	2.2	1.4	3.1	1.9	1.5	1.3	0.1	0.8	N/A	1.7	0.5	0.1
PRK60	Park	1.6254	1.5530	52.9	55	54.5	54.9	54.5	55.1	54.7	54.5	2.1	1.6	2	1.6	2.2	1.8	1.6	0.5	0	0.4	N/A	0.6	0.2	0
PRK62	Park	-0.2880	-1.0272	61.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0	0	0	N/A	0	0	0
PRK65	Park	-2.1740	-0.6095	74.9	75.6	75.6	75.7	75.6	75.6	75.6	75.6	0.7	0.7	0.8	0.7	0.7	0.7	0.7	0	0	0.1	N/A	0	0	0
PRK67	Park	-2.4301	0.1108	73	75	75	76.3	75.1	75.0	75.0	75.6	2	2	3.3	2.1	2	2	2.6	-0.1	-0.1	1.2	N/A	-0.1	-0.1	0.5
PRK68	Park	-0.8540	0.8404	62.7	64.8	64.6	63.9	64.7	65.0	64.6	64.6	2.1	1.9	1.2	2	2.3	1.9	1.9	0.1	-0.1	-0.8	N/A	0.3	-0.1	-0.1
PRK70	Park	5.0702	-0.0452	60.1	61.5	61.5	60.9	61.6	61.5	61.5	61.5	1.4	1.4	0.8	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
PRK71	Park	-1.4791	-1.3068	61.2	62.1	62.1	62.2	62.1	62.1	62.1	62.1	0.9	0.9	1	0.9	0.9	0.9	0.9	0	0	0.1	N/A	0	0	0
PRK72	Park	-1.1853	-1.0893	63.9	65	65	65	65	65.0	65.0	65	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0	0	0	N/A	0	0	0
PRK73	Park	-0.2911	-0.8673	63.6	65.1	65.1	65.1	65.1	65.1	65.1	65.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0	0	0	N/A	0	0	0
PRK74	Park	-0.2897	-1.2141	58.9	60.3	60.3	60.3	60.3	60.3	60.3	60.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0	0	0	N/A	0	0	0
PRK75	Park	0.3272	-1.0923	59.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	1	1	1	1	1	1	1	0	0	0	N/A	0	0	0
PRK76	Park	-1.4410	-0.6853	73.6	74.3	74.3	74.4	74.3	74.3	74.3	74.3	0.7	0.7	0.8	0.7	0.7	0.7	0.7	0	0	0.1	N/A	0	0	0
PVS002	Private School	5.4655	-0.5401	50.7	52.1	52.1	51.6	52.2	52.1	52.1	52.1	1.4	1.4	0.9	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1
PVS003	Private School	4.9903	1.0046	59.6	60.7	61.3	62.2	61.3	60.5	61.0	61.3	1.1	1.7	2.6	1.7	0.9	1.4	1.7	-0.6	0	0.9	N/A	-0.8	-0.3	0
PVS004	Private School	3.7763	0.4241	61.1	62.9	63	62.2	63.1	62.9	62.9	63	1.8	1.9	1.1	2	1.8	1.8	1.9	-0.2	-0.1	-0.9	N/A	-0.2	-0.2	-0.1
PVS005	Private School	7.3446	0.1651	56.7	58.3	58.3	57.7	58.4	58.3	58.3	58.3	1.6	1.6	1	1.7	1.6	1.6	1.6	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
PVS007	Private School	-1.9924	0.7052	64.9	67.3	67.3	66.2	67.4	67.3	67.3	66.9	2.4	2.4	1.3	2.5	2.4	2.4	2	-0.1	-0.1	-1.2	N/A	-0.1	-0.1	-0.5
PVS011	Private School	-0.5527	0.9439	62.1	64.1	64	63.2	64.2	64.2	64.1	63.7	2	1.9	1.1	2.1	2.1	2	1.6	-0.1	-0.2	-1	N/A	0	-0.1	-0.5
PVS013	Private School	7.8202	1.5181	56.2	57.4	57.7	58.4	57.7	57.4	57.5	57.7	1.2	1.5	2.2	1.5	1.2	1.3	1.5	-0.3	0	0.7	N/A	-0.3	-0.2	0
PVS014	Private School	6.9581	1.3672	57.6	59	59.3	60.1	59.3	59.0	59.1	59.3	1.4	1.7	2.5	1.7	1.4	1.5	1.7	-0.3	0	0.8	N/A	-0.3	-0.2	0
PVS015	Private School	5.9211	0.9035	57.8	59.3	59.6	59.7	59.6	59.2	59.5	59.6	1.5	1.8	1.9	1.8	1.4	1.7	1.8	-0.3	0	0.1	N/A	-0.4	-0.1	0
PVS028	Private School	3.3292	0.9651	64.2	65.2	65.9	66.8	65.8	65.0	65.5	65.9	1	1.7	2.6	1.6	0.8	1.3	1.7	-0.6	0.1	1	N/A	-0.8	-0.3	0.1
PVS029	Private School	3.2633	1.1998	62.6	64.9	64.2	65	64.1	65.1	64.4	64.3	2.3	1.6	2.4	1.5	2.5	1.8	1.7	0.8	0.1	0.9	N/A	1	0.3	0.2
PVS030	Private School	4.0599	1.9044	51	53.1	52.7	53.3	52.6	53.3	52.8	52.7	2.1	1.7	2.3	1.6	2.3	1.8	1.7	0.5	0.1	0.7	N/A	0.7	0.2	0.1
PVS044	Private School	1.5334	1.1099	60.6	63.3	62.1	62.7	62	63.8	62.6	62.1	2.7	1.5	2.1	1.4	3.2	2	1.5	1.3	0.1	0.7	N/A	1.8	0.6	0.1
PVS046	Private School	4.0949	-0.6717	51.9	53	53.1	52.6	53.1	53.0	53.0	53	1.1	1.2	0.7	1.2	1.1	1.1	1.1	-0.1	0	-0.5	N/A	-0.1	-0.1	-0.1
PVS050	Private School	6.8254	0.9064	57.8	59.5	59.6	59.3	59.7	59.4	59.6	59.6	1.7	1.8	1.5	1.9	1.6	1.8	1.8	-0.2	-0.1	-0.4	N/A	-0.3	-0.1	-0.1
PVS060	Private School	0.3446	1.3579	55.4	57.6	57.5	57.4	57.2	57.7	57.6	57.3	2.2	2.1	2	1.8	2.3	2.2	1.9	0.4	0.3	0.2	N/A	0.5	0.4	0.1
PVS062	Private School	2.4891	-0.0125	70	71.3	71.3	70.6	71.4	71.3	71.3	71.3	1.3	1.3	0.6	1.4	1.3	1.3	1.3	-0.1	-0.1	-0.8	N/A	-0.1	-0.1	-0.1
PVS065	Private School	4.8588	1.0686	60.5	61.7	62.2	63.1	62.1	61.5	61.9	62.2	1.2	1.7	2.6	1.6	1	1.4	1.7	-0.4	0.1	1	N/A	-0.6	-0.2	0.1
PVS066	Private School	1.7359	1.8300	50.6	52.3	52.1	52.3	52	52.4	52.2	52	1.7	1.5	1.7	1.4	1.8	1.6	1.4	0.3	0.1	0.3	N/A	0.4	0.2	0
PVS070	Private School	1.8439	0.6266	62.7	63.2	64.3	66	64.3	62.9	63.8	64.4	0.5	1.6	3.3	1.6	0.2	1.1	1.7	-1.1	0	1.7	N/A	-1.4	-0.5	0.1
PVS072	Private School	6.8255	1.2520	57.5	58.9	59.3	60	59.3	58.8	59.1	59.3	1.4	1.8	2.5	1.8	1.3	1.6	1.8	-0.4	0	0.7	N/A	-0.5	-0.2	0
PVS073	Private School	3.3499	0.9384	63.9	64.8	65.6	66.5	65.5	64.5	65.2	65.6	0.9	1.7	2.6	1.6	0.6	1.3	1.7	-0.7	0.1	1	N/A	-1	-0.3	0.1
PVS092	Private School	2.3662	1.5902	52.9	55.1	54.6	55.2	54.5	55.3	54.8	54.6	2.2	1.7	2.3	1.6	2.4	1.9	1.7	0.6	0.1	0.7	N/A	0.8	0.3	0.1

Table 1

Regular and Special Grid Point Assessment - Aircraft CNEL
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				CNEL Levels								Change of CNEL Levels													
		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
Grid Cell ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
PVS093	Private School	-1.6350	0.9738	59.7	62.4	62.4	61.8	62.2	62.4	62.4	62	2.7	2.7	2.1	2.5	2.7	2.7	2.3	0.2	0.2	-0.4	N/A	0.2	0.2	-0.2
PVS103	Private School	-0.1505	1.6087	53.9	55.9	55.9	55.6	55.7	55.9	55.9	55.7	2	2	1.7	1.8	2	2	1.8	0.2	0.2	-0.1	N/A	0.2	0.2	0
PVS108	Private School	3.1610	1.0864	64.6	66.2	66.1	66.9	66.1	66.3	66.1	66.2	1.6	1.5	2.3	1.5	1.7	1.5	1.6	0.1	0	0.8	N/A	0.2	0	0.1
PVS111	Private School	2.0973	-0.9928	53	53.9	53.9	53.8	54	53.9	53.9	53.9	0.9	0.9	0.8	1	0.9	0.9	0.9	-0.1	-0.1	-0.2	N/A	-0.1	-0.1	-0.1
PVS112	Private School	-1.2171	0.8485	61.1	64.1	63.9	63.3	63.5	64.1	64.0	63.6	3	2.8	2.2	2.4	3	2.9	2.5	0.6	0.4	-0.2	N/A	0.6	0.5	0.1
PVS113	Private School	1.3521	2.0788	49.6	51	50.9	51	50.8	51.0	50.9	50.9	1.4	1.3	1.4	1.2	1.4	1.3	1.3	0.2	0.1	0.2	N/A	0.2	0.1	0.1
PVS114	Private School	-0.1264	2.2754	49.7	51.3	51.3	51.1	51.2	51.3	51.3	51.2	1.6	1.6	1.4	1.5	1.6	1.6	1.5	0.1	0.1	-0.1	N/A	0.1	0.1	0
PVS115	Private School	0.3452	1.2197	56.7	59.1	58.8	58.8	58.5	59.2	59.0	58.7	2.4	2.1	2.1	1.8	2.5	2.3	2	0.6	0.3	0.3	N/A	0.7	0.5	0.2
PVS116	Private School	3.6030	1.0285	63.8	65	65.5	66.3	65.4	64.8	65.2	65.5	1.2	1.7	2.5	1.6	1	1.4	1.7	-0.4	0.1	0.9	N/A	-0.6	-0.2	0.1
PVS117	Private School	5.4848	-0.0705	58.1	59.6	59.6	59	59.6	59.5	59.6	59.6	1.5	1.5	0.9	1.5	1.4	1.5	1.5	0	0	-0.6	N/A	-0.1	0	0
PVS118	Private School	4.2623	0.1938	66.4	67.8	67.8	67.1	67.9	67.8	67.8	67.8	1.4	1.4	0.7	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.8	N/A	-0.1	-0.1	-0.1
PVS119	Private School	3.2410	1.0700	64.6	66.1	66.2	67	66.1	66.1	66.1	66.2	1.5	1.6	2.4	1.5	1.5	1.5	1.6	0	0.1	0.9	N/A	0	0	0.1
PVS120	Private School	1.8189	-1.4060	52.1	53	53	53	53	53.0	53.0	53	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	N/A	0	0	0
PVS121	Private School	5.0198	-0.1261	58.5	59.9	59.9	59.3	60	59.9	59.9	59.9	1.4	1.4	0.8	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
PVS122	Private School	0.9374	1.1114	59	61.5	60.5	60.9	60.4	61.8	60.9	60.5	2.5	1.5	1.9	1.4	2.8	1.9	1.5	1.1	0.1	0.5	N/A	1.4	0.5	0.1
PVS123	Private School	2.2597	1.5755	53	55.2	54.7	55.2	54.6	55.4	54.9	54.7	2.2	1.7	2.2	1.6	2.4	1.9	1.7	0.6	0.1	0.6	N/A	0.8	0.3	0.1
PVS124	Private School	4.3091	1.6612	54.6	57	56.3	57	56.2	57.3	56.6	56.3	2.4	1.7	2.4	1.6	2.7	2	1.7	0.8	0.1	0.8	N/A	1.1	0.4	0.1
PVS125	Private School	1.9441	-1.2597	52.3	53.2	53.2	53.2	53.2	53.2	53.2	53.2	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	N/A	0	0	0
PVS126	Private School	4.6525	-0.4029	54.2	55.6	55.6	55.1	55.7	55.6	55.6	55.6	1.4	1.4	0.9	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1
PVS127	Private School	-1.2538	1.5987	53.2	55.1	55.1	54.8	55	55.1	55.1	55	1.9	1.9	1.6	1.8	1.9	1.9	1.8	0.1	0.1	-0.2	N/A	0.1	0.1	0
PVS128	Private School	7.0040	-0.4679	49.1	50.7	50.7	50.2	50.7	50.7	50.7	50.7	1.6	1.6	1.1	1.6	1.6	1.6	1.6	0	0	-0.5	N/A	0	0	0
PVS129	Private School	8.0546	-0.3208	48.9	50.4	50.4	49.9	50.5	50.4	50.4	50.4	1.5	1.5	1	1.6	1.5	1.5	1.5	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1
PVS130	Private School	7.8327	-0.7644	45.5	46.9	46.9	46.4	47	46.9	46.9	46.9	1.4	1.4	0.9	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.6	N/A	-0.1	-0.1	-0.1
PVS131	Private School	5.6765	0.0911	60.6	62.1	62.1	61.5	62.1	62.0	62.1	62.1	1.5	1.5	0.9	1.5	1.4	1.5	1.5	0	0	-0.6	N/A	-0.1	0	0
PW140	Place of Worship	5.0201	-0.0579	60	61.4	61.4	60.8	61.5	61.4	61.4	61.4	1.4	1.4	0.8	1.5	1.4	1.4	1.4	-0.1	-0.1	-0.7	N/A	-0.1	-0.1	-0.1
PW211	Place of Worship	5.2852	0.4234	62.9	64.4	64.5	63.7	64.5	64.4	64.4	64.5	1.5	1.6	0.8	1.6	1.5	1.5	1.6	-0.1	0	-0.8	N/A	-0.1	-0.1	0
PW247	Place of Worship	5.0710	0.3686	63.6	65.1	65.2	64.4	65.2	65.1	65.1	65.1	1.5	1.6	0.8	1.6	1.5	1.5	1.5	-0.1	0	-0.8	N/A	-0.1	-0.1	-0.1
PW503	Place of Worship	-1.1357	-1.1599	62.7	63.8	63.8	63.9	63.8	63.8	63.8	63.8	1.1	1.1	1.2	1.1	1.1	1.1	1.1	0	0	0.1	N/A	0	0	0
PBS035	Public School	1.2997	-0.0854	69.2	71.7	71.7	70.1	71.9	71.7	71.7	71.7	2.5	2.5	0.9	2.7	2.5	2.5	2.5	-0.2	-0.2	-1.8	N/A	-0.2	-0.2	-0.2
PVS035	Private School	4.8568	1.5403	57.7	60.1	59.4	60.2	59.3	60.3	59.7	59.5	2.4	1.7	2.5	1.6	2.6	2	1.8	0.8	0.1	0.9	N/A	1	0.4	0.2
PVS051	Private School	1.9923	0.9699	66.2	68.3	67.7	68.4	67.6	68.6	68.0	67.9	2.1	1.5	2.2	1.4	2.4	1.8	1.7	0.7	0.1	0.8	N/A	1	0.4	0.3
PW617	Place of Worship	2.1099	1.0242	65.1	67.6	66.6	67.3	66.5	67.9	67.0	66.6	2.5	1.5	2.2	1.4	2.8	1.9	1.5	1.1	0.1	0.8	N/A	1.4	0.5	0.1
PW618	Place of Worship	4.1674	1.8264	52	54.2	53.7	54.3	53.6	54.4	53.9	53.7	2.2	1.7	2.3	1.6	2.4	1.9	1.7	0.6	0.1	0.7	N/A	0.8	0.3	0.1
PW619	Place of Worship	3.7012	1.0723	63.6	64.9	65.3	66.1	65.2	64.8	65.0	65.3	1.3	1.7	2.5	1.6	1.2	1.4	1.7	-0.3	0.1	0.9	N/A	-0.4	-0.2	0.1

Table 1

Regular and Special Grid Point Assessment - Aircraft CNEL
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

Grid Cell ID Code Use X Distance Y Distance				CNEL Levels								Change of CNEL Levels																			
				2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4												
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	2025 SPAS							2025 SPAS												
Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7											
PW620	Place of Worship	3.2794	1.1259	64	65.8	65.6	66.3	65.5	65.9	65.6	65.6	1.8	1.6	2.3	1.5	1.9	1.6	1.6	0.3	0.1	0.8	N/A	0.4	0.1	0.1						
PW621	Place of Worship	4.2006	0.9201	60.7	61.6	62.4	63.4	62.4	61.4	62.0	62.4	0.9	1.7	2.7	1.7	0.7	1.3	1.7	-0.8	0	1	N/A	-1	-0.4	0						
PW622	Place of Worship	3.0745	1.8192	50.8	53.1	52.6	53.2	52.5	53.2	52.8	52.6	2.3	1.8	2.4	1.7	2.4	2	1.8	0.6	0.1	0.7	N/A	0.7	0.3	0.1						
PW623	Place of Worship	1.7081	-1.5469	51.8	52.7	52.7	52.7	52.7	52.7	52.7	52.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	N/A	0	0	0						
PW624	Place of Worship	5.0198	0.5884	60.2	61.9	62	61.4	62.1	61.9	62.0	62	1.7	1.8	1.2	1.9	1.7	1.8	1.8	-0.2	-0.1	-0.7	N/A	-0.2	-0.1	-0.1						
				Grid location is exposed to an increase of 1.5 CNEL from the 2009 existing conditions or 2025 SPAS Alternative 4, respectively, and lies within the 65 CNEL of the alternative noise exposure pattern																											
				Grid location is projected to experience an increase of 3.0 CNEL or more from the 2009 existing condition or 2025 SPAS Alternative 4 respectively, lies within the 60 to 64.9 CNEL range of the future alternative.																											
				Grid location is projected to experience an increase of 5.0 CNEL or more from the 2009 existing condition and lies outside the 60 CNEL contour of the future alternative.																											
				Source: Ricondo & Associates, Inc., 2012 (INM grid modeling results).																											

Table 2

Regular and Special Grid Point Assessment - Aircraft L_{max}
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

Grid Cell ID Code Use X Distance Y Distance				Lmax Levels								Change of Lmax Levels													
				2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	2025 SPAS							2025 SPAS						
							Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7					
RG1 Over-ocean	Regular Grid	-3.3039	-2.0666	92.9	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	0	0	0	N/A	0	0	0
RG2 Over-ocean	Regular Grid	-3.3039	-1.5729	94.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	0	0	0	N/A	0	0	0
RG3 Over-ocean	Regular Grid	-3.3039	-1.0792	95	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	0	0	0	N/A	0	0	0
RG4 Over-ocean	Regular Grid	-3.3039	-0.5855	95.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	-5.8	-5.8	-5.8	-5.8	-5.8	-5.8	0	0	0	N/A	0	0	0
RG5 Over-ocean	Regular Grid	-3.3039	-0.0918	101.2	93.6	93.6	93.7	94.1	93.6	93.6	93.6	93.6	-7.6	-7.6	-7.5	-7.1	-7.6	-7.6	-0.5	-0.5	-0.4	N/A	-0.5	-0.5	-0.5
RG6 Over-ocean	Regular Grid	-3.3039	0.4019	94.7	90.7	90.7	89.9	90.9	90.7	90.7	90.5	90.5	-4	-4	-4.8	-3.8	-4	-4.2	-0.2	-0.2	-1	N/A	-0.2	-0.2	-0.4
RG7 Over-ocean	Regular Grid	-3.3039	0.8956	83.9	81.1	81.1	80.1	81	81.1	81.1	80.8	80.8	-2.8	-2.8	-3.8	-2.9	-2.8	-3.1	0.1	0.1	-0.9	N/A	0.1	0.1	-0.2
RG8	Regular Grid	-3.3039	1.3893	75.7	72.9	72.9	72.2	72.8	72.9	72.9	72.7	72.7	-2.8	-2.8	-3.5	-2.9	-2.8	-3	0.1	0.1	-0.6	N/A	0.1	0.1	-0.1
RG9	Regular Grid	-3.3039	1.8830	70.4	66.9	66.9	66.3	66.7	66.9	66.9	66.7	66.7	-3.5	-3.5	-4.1	-3.7	-3.5	-3.5	0.2	0.2	-0.4	N/A	0.2	0.2	0
RG10	Regular Grid	-3.3039	2.3767	69.3	62	62	61.5	61.8	62.0	62.0	61.8	61.8	-7.3	-7.3	-7.8	-7.5	-7.3	-7.5	0.2	0.2	-0.3	N/A	0.2	0.2	0
RG11	Regular Grid	-3.3039	2.8704	68.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	-9	-9	-9	-9	-9	-9	0	0	0	N/A	0	0	0
RG12 Over-ocean	Regular Grid	-2.8102	-2.0666	93.5	87.1	87.1	87.2	87.2	87.1	87.1	87.1	87.1	-6.4	-6.4	-6.3	-6.3	-6.4	-6.4	-0.1	-0.1	0	N/A	-0.1	-0.1	-0.1
RG13 Over-ocean	Regular Grid	-2.8102	-1.5729	93.8	87.9	87.9	88	88	87.9	87.9	87.9	87.9	-5.9	-5.9	-5.8	-5.8	-5.9	-5.9	-0.1	-0.1	0	N/A	-0.1	-0.1	-0.1
RG14 Over-ocean	Regular Grid	-2.8102	-1.0792	98	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	0	0	0	N/A	0	0	0
RG15 Over-ocean	Regular Grid	-2.8102	-0.5855	98.9	93	93	93	93	93.0	93.0	93	93	-5.9	-5.9	-5.9	-5.9	-5.9	-5.9	0	0	0	N/A	0	0	0
RG16 Over-ocean	Regular Grid	-2.8102	-0.0918	97.8	94.5	94.5	96.4	94.2	94.5	94.5	95.2	95.2	-3.3	-3.3	-1.4	-3.6	-3.3	-3.3	0.3	0.3	2.2	N/A	0.3	0.3	1
RG17 Over-ocean	Regular Grid	-2.8102	0.4019	97.2	93.6	93.2	92.1	93.2	94.9	93.2	92.7	92.7	-3.6	-4	-5.1	-4	-2.3	-4	0.4	0	-1.1	N/A	1.7	0	-0.5
RG18	Regular Grid	-2.8102	0.8956	86.7	81.7	81.7	80.6	81.6	81.7	81.7	81.4	81.4	-5	-5	-6.1	-5.1	-5	-5	0.1	0.1	-1	N/A	0.1	0.1	-0.2
RG19	Regular Grid	-2.8102	1.3893	78.3	72.9	72.9	72.1	72.8	72.9	72.9	72.7	72.7	-5.4	-5.4	-6.2	-5.5	-5.4	-5.4	0.1	0.1	-0.7	N/A	0.1	0.1	-0.1
RG20	Regular Grid	-2.8102	1.8830	71.9	66.5	66.5	65.9	66.4	66.5	66.5	66.3	66.3	-5.4	-5.4	-6	-5.5	-5.4	-5.4	0.1	0.1	-0.5	N/A	0.1	0.1	-0.1
RG21	Regular Grid	-2.8102	2.3767	66.9	61.4	61.4	60.9	61.3	61.4	61.4	61.2	61.2	-5.5	-5.5	-6	-5.6	-5.5	-5.5	0.1	0.1	-0.4	N/A	0.1	0.1	-0.1
RG22	Regular Grid	-2.8102	2.8704	65.2	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	0	0	0	N/A	0	0	0
RG23 Over-ocean	Regular Grid	-2.3165	-2.0666	86.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	-4	-4	-4	-4	-4	-4	0	0	0	N/A	0	0	0
RG24 Over-ocean	Regular Grid	-2.3165	-1.5729	90.6	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	0	0	0	N/A	0	0	0
RG25 Over-ocean	Regular Grid	-2.3165	-1.0792	100	93.8	93.8	93.9	93.9	93.8	93.8	93.8	93.8	-6.2	-6.2	-6.1	-6.1	-6.2	-6.2	-0.1	-0.1	0	N/A	-0.1	-0.1	-0.1
RG26 Over-ocean	Regular Grid	-2.3165	-0.5855	102.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	-6.7	-6.7	-6.7	-6.7	-6.7	-6.7	0	0	0	N/A	0	0	0
RG27 On-Airport	Regular Grid	-2.3165	-0.0918	101	92.5	92.5	94	92.4	92.5	92.5	93	93	-8.5	-8.5	-7	-8.6	-8.5	-8.5	0.1	0.1	1.6	N/A	0.1	0.1	0.6
RG28 On-Airport	Regular Grid	-2.3165	0.4019	105.2	106.5	98.3	98.4	98.3	107.1	101.5	98.3	98.3	1.3	-6.9	-6.8	-6.9	1.9	-3.7	8.2	0	0.1	N/A	8.8	3.2	0
RG29	Regular Grid	-2.3165	0.8956	88.2	82	82	80.8	81.8	82.0	82.0	81.7	81.7	-6.2	-6.2	-7.4	-6.4	-6.2	-6.2	0.2	0.2	-1	N/A	0.2	0.2	-0.1
RG30	Regular Grid	-2.3165	1.3893	78.8	72.6	72.6	71.8	72.4	72.6	72.6	72.4	72.4	-6.2	-6.2	-7	-6.4	-6.2	-6.2	0.2	0.2	-0.6	N/A	0.2	0.2	0
RG31	Regular Grid	-2.3165	1.8830	72.1	66	66	65.4	65.7	66.0	66.0	65.8	65.8	-6.1	-6.1	-6.7	-6.4	-6.1	-6.1	0.3	0.3	-0.3	N/A	0.3	0.3	0.1
RG32	Regular Grid	-2.3165	2.3767	67	61.1	61.1	60.6	60.9	61.1	61.1	60.9	60.9	-5.9	-5.9	-6.4	-6.1	-5.9	-5.9	0.2	0.2	-0.3	N/A	0.2	0.2	0
RG33	Regular Grid	-2.3165	2.8704	64.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	0	0	0	N/A	0	0	0
RG34 Over-ocean	Regular Grid	-1.8228	-2.0666	76.3	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	0	0	0	N/A	0	0	0
RG35	Regular Grid	-1.8228	-1.5729	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	0	0	0	0	0	0	0	0	0	N/A	0	0	0
RG36	Regular Grid	-1.8228	-1.0792	89.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	0	0	0	N/A	0	0	0

Table 2

Regular and Special Grid Point Assessment - Aircraft L_{max}
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				Lmax Levels									Change of Lmax Levels													
Grid Cell		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4							
ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS							
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	
RG37 On-Airport	Regular Grid	-1.8228	-0.5855	111.9	103.2	103.2	103.3	103.2	103.2	103.2	103.2	-8.7	-8.7	-8.6	-8.7	-8.7	-8.7	-8.7	0	0	0.1	N/A	0	0	0	
RG38 On-Airport	Regular Grid	-1.8228	-0.0918	94.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	0	0	0	N/A	0	0	0	
RG39 On-Airport	Regular Grid	-1.8228	0.4019	134.5	104.3	125.8	123.4	124.9	101.6	113.1	124.9	-30.2	-8.7	-11.1	-9.6	-32.9	-21.4	-9.6	-20.6	0.9	-1.5	N/A	-23.3	-11.8	0	
RG40	Regular Grid	-1.8228	0.8956	88.5	81.4	81.4	80.3	80.7	81.4	81.4	81.1	-7.1	-7.1	-8.2	-7.8	-7.1	-7.1	-7.4	0.7	0.7	-0.4	N/A	0.7	0.7	0.4	
RG41	Regular Grid	-1.8228	1.3893	77.9	71.6	71.6	70.8	71.3	71.6	71.6	71.3	-6.3	-6.3	-7.1	-6.6	-6.3	-6.3	-6.6	0.3	0.3	-0.5	N/A	0.3	0.3	0	
RG42	Regular Grid	-1.8228	1.8830	71.5	65.4	65.4	64.9	65.3	65.4	65.4	65.3	-6.1	-6.1	-6.6	-6.2	-6.1	-6.1	-6.2	0.1	0.1	-0.4	N/A	0.1	0.1	0	
RG43	Regular Grid	-1.8228	2.3767	68.6	60.3	60.3	59.8	60.1	60.3	60.3	60.1	-8.3	-8.3	-8.8	-8.5	-8.3	-8.3	-8.5	0.2	0.2	-0.3	N/A	0.2	0.2	0	
RG44	Regular Grid	-1.8228	2.8704	66.4	60.3	60.3	60.3	60.3	60.3	60.3	60.3	-6.1	-6.1	-6.1	-6.1	-6.1	-6.1	-6.1	0	0	0	N/A	0	0	0	
RG45	Regular Grid	-1.3291	-2.0666	72.7	69.6	69.6	69.6	69.6	69.6	69.6	69.6	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	0	0	0	N/A	0	0	0	
RG46	Regular Grid	-1.3291	-1.5729	79.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0	
RG47	Regular Grid	-1.3291	-1.0792	89.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	0	0	0	N/A	0	0	0	
RG48 On-Airport	Regular Grid	-1.3291	-0.5855	121.1	114.3	114.3	114.3	114.3	114.3	114.3	114.3	-6.8	-6.8	-6.8	-6.8	-6.8	-6.8	-6.8	0	0	0	N/A	0	0	0	
RG49 On-Airport	Regular Grid	-1.3291	-0.0918	94.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	-2	-2	-2	-2	-2	-2	-2	0	0	0	N/A	0	0	0	
RG50 On-Airport	Regular Grid	-1.3291	0.4019	114.1	108.3	108.3	102	108.6	108.3	108.3	106.2	-5.8	-5.8	-12.1	-5.5	-5.8	-5.8	-7.9	-0.3	-0.3	-6.6	N/A	-0.3	-0.3	-2.4	
RG51	Regular Grid	-1.3291	0.8956	87	79.6	79.6	78.3	79.1	79.6	79.6	79.2	-7.4	-7.4	-8.7	-7.9	-7.4	-7.4	-7.8	0.5	0.5	-0.8	N/A	0.5	0.5	0.1	
RG52	Regular Grid	-1.3291	1.3893	76.1	69.2	69.2	68.4	68.9	69.2	69.2	68.9	-6.9	-6.9	-7.7	-7.2	-6.9	-6.9	-7.2	0.3	0.3	-0.5	N/A	0.3	0.3	0	
RG53	Regular Grid	-1.3291	1.8830	72.9	64	64	63.6	63.7	64.0	64.0	63.9	-8.9	-8.9	-9.3	-9.2	-8.9	-8.9	-9	0.3	0.3	-0.1	N/A	0.3	0.3	0.2	
RG54	Regular Grid	-1.3291	2.3767	70.3	59.4	59.4	59.9	59.4	59.4	59.4	59.5	-10.9	-10.9	-10.4	-10.9	-10.9	-10.9	-10.8	0	0	0.5	N/A	0	0	0.1	
RG55	Regular Grid	-1.3291	2.8704	67.9	61.9	61.9	62.1	61.9	61.9	61.9	61.9	-6	-6	-5.8	-6	-6	-6	-6	0	0	0.2	N/A	0	0	0	
RG56	Regular Grid	-0.8354	-2.0666	72.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	-5.9	-5.9	-5.9	-5.9	-5.9	-5.9	-5.9	0	0	0	N/A	0	0	0	
RG57	Regular Grid	-0.8354	-1.5729	77.1	71.6	71.6	71.6	71.6	71.6	71.6	71.6	-5.5	-5.5	-5.5	-5.5	-5.5	-5.5	-5.5	0	0	0	N/A	0	0	0	
RG58	Regular Grid	-0.8354	-1.0792	86.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	-5.9	-5.9	-5.9	-5.9	-5.9	-5.9	-5.9	0	0	0	N/A	0	0	0	
RG59 On-Airport	Regular Grid	-0.8354	-0.5855	104.7	101.1	101.1	101.1	101.1	101.1	101.1	101.1	-3.6	-3.6	-3.6	-3.6	-3.6	-3.6	-3.6	0	0	0	N/A	0	0	0	
RG60 On-Airport	Regular Grid	-0.8354	-0.0918	97.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7	0	0	0	N/A	0	0	0	
RG61 On-Airport	Regular Grid	-0.8354	0.4019	128.8	123.1	123.1	109.7	123.2	123.1	123.1	124.7	-5.7	-5.7	-19.1	-5.6	-5.7	-5.7	-4.1	-0.1	-0.1	-13.5	N/A	-0.1	-0.1	1.5	
RG62 On-Airport	Regular Grid	-0.8354	0.8956	91.8	84.3	81.9	82.9	81.8	85.0	83.2	81.8	-7.5	-9.9	-8.9	-10	-6.8	-8.6	-10	2.5	0.1	1.1	N/A	3.2	1.4	0	
RG63	Regular Grid	-0.8354	1.3893	79.5	70.9	70.9	72	70.9	70.9	70.9	70.6	-8.6	-8.6	-7.5	-8.6	-8.6	-8.6	-8.9	0	0	1.1	N/A	0	0	-0.3	
RG64	Regular Grid	-0.8354	1.8830	74.4	63.7	63.7	65.4	63.7	63.7	63.7	63.5	-10.7	-10.7	-9	-10.7	-10.7	-10.7	-10.9	0	0	1.7	N/A	0	0	-0.2	
RG65	Regular Grid	-0.8354	2.3767	71.9	61.8	61.8	62.1	61.8	61.8	61.8	61.8	-10.1	-10.1	-9.8	-10.1	-10.1	-10.1	-10.1	0	0	0.3	N/A	0	0	0	
RG66	Regular Grid	-0.8354	2.8704	69.5	63.5	63.5	63.6	63.5	63.5	63.5	63.5	-6	-6	-5.9	-6	-6	-6	-6	0	0	0.1	N/A	0	0	0	
RG67	Regular Grid	-0.3417	-2.0666	76.1	68.6	68.6	68.6	68.6	68.6	68.6	68.6	-7.5	-7.5	-7.5	-7.5	-7.5	-7.5	-7.5	0	0	0	N/A	0	0	0	
RG68	Regular Grid	-0.3417	-1.5729	74.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	0	0	0	N/A	0	0	0	
RG69	Regular Grid	-0.3417	-1.0792	81.8	76	76	76	76	76.0	76.0	76	-5.8	-5.8	-5.8	-5.8	-5.8	-5.8	-5.8	0	0	0	N/A	0	0	0	
RG70 On-Airport	Regular Grid	-0.3417	-0.5855	100.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	-6.6	-6.6	-6.6	-6.6	-6.6	-6.6	-6.6	0	0	0	N/A	0	0	0	
RG71 On-Airport	Regular Grid	-0.3417	-0.0918	100.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	0	0	0	N/A	0	0	0	
RG72 On-Airport	Regular Grid	-0.3417	0.4019	109.8	105	105	122	105.5	105.0	105.0	108.2	-4.8	-4.8	12.2	-4.3	-4.8	-4.8	-1.6	-0.5	-0.5	16.5	N/A	-0.5	-0.5	2.7	

Table 2

Regular and Special Grid Point Assessment - Aircraft L_{max}
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				Lmax Levels								Change of Lmax Levels													
Grid Cell		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
RG73 On-Airport	Regular Grid	-0.3417	0.8956	94.7	87.2	85.5	85.6	85.5	87.8	86.2	85.5	-7.5	-9.2	-9.1	-9.2	-6.9	-8.5	-9.2	1.7	0	0.1	N/A	2.3	0.7	0
RG74	Regular Grid	-0.3417	1.3893	82.5	72.2	72.2	74.9	72.2	72.5	72.2	71.9	-10.3	-10.3	-7.6	-10.3	-10	-10.3	-10.6	0	0	2.7	N/A	0.3	0	-0.3
RG75	Regular Grid	-0.3417	1.8830	75.4	65.4	65.4	68.6	65.4	65.4	65.4	65.3	-10	-10	-6.8	-10	-10	-10.1	0	0	3.2	N/A	0	0	-0.1	
RG76	Regular Grid	-0.3417	2.3767	73.3	64.1	64.1	64.4	64.1	64.1	64.1	64.2	-9.2	-9.2	-8.9	-9.2	-9.2	-9.2	-9.1	0	0	0.3	N/A	0	0	0.1
RG77	Regular Grid	-0.3417	2.8704	71	64.7	64.7	64.6	64.7	64.7	64.7	64.7	-6.3	-6.3	-6.4	-6.3	-6.3	-6.3	-6.3	0	0	-0.1	N/A	0	0	0
RG78	Regular Grid	0.1520	-2.0666	79.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	-4	-4	-4	-4	-4	-4	-4	0	0	0	N/A	0	0	0
RG79	Regular Grid	0.1520	-1.5729	73.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	-4	-4	-4	-4	-4	-4	-4	0	0	0	N/A	0	0	0
RG80	Regular Grid	0.1520	-1.0792	80.8	78	78	78	78	78.0	78.0	78	-2.8	-2.8	-2.8	-2.8	-2.8	-2.8	-2.8	0	0	0	N/A	0	0	0
RG81 On-Airport	Regular Grid	0.1520	-0.5855	96.2	94.9	94.9	94.9	94.9	94.9	94.9	94.9	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	0	0	0	N/A	0	0	0
RG82 On-Airport	Regular Grid	0.1520	-0.0918	102.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	0	0	0	N/A	0	0	0
RG83 On-Airport	Regular Grid	0.1520	0.4019	102.8	93.2	93.2	96.4	93.2	93.2	93.2	93.9	-9.6	-9.6	-6.4	-9.6	-9.6	-9.6	-8.9	0	0	3.2	N/A	0	0	0.7
RG84	Regular Grid	0.1520	0.8956	96.1	89.3	89.3	90.3	89.3	89.3	89.3	88.6	-6.8	-6.8	-5.8	-6.8	-6.8	-6.8	-7.5	0	0	1	N/A	0	0	-0.7
RG85	Regular Grid	0.1520	1.3893	83.6	76.1	76.1	79.5	76.1	76.1	76.1	75.8	-7.5	-7.5	-4.1	-7.5	-7.5	-7.5	-7.8	0	0	3.4	N/A	0	0	-0.3
RG86	Regular Grid	0.1520	1.8830	75.7	68.5	68.5	72.4	68.5	68.5	68.5	68.3	-7.2	-7.2	-3.3	-7.2	-7.2	-7.2	-7.4	0	0	3.9	N/A	0	0	-0.2
RG87	Regular Grid	0.1520	2.3767	74.4	66.8	66.8	67.1	66.8	66.8	66.8	66.7	-7.6	-7.6	-7.3	-7.6	-7.6	-7.6	-7.7	0	0	0.3	N/A	0	0	-0.1
RG88	Regular Grid	0.1520	2.8704	72.4	65	65	64.6	65	65.0	65.0	64.9	-7.4	-7.4	-7.8	-7.4	-7.4	-7.4	-7.5	0	0	-0.4	N/A	0	0	-0.1
RG89	Regular Grid	0.6457	-2.0666	83.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	-1	-1	-1	-1	-1	-1	-1	0	0	0	N/A	0	0	0
RG90	Regular Grid	0.6457	-1.5729	78.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	0	0	0	N/A	0	0	0
RG91	Regular Grid	0.6457	-1.0792	80.6	79.4	79.4	79.4	79.4	79.4	79.4	79.4	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	0	0	0	N/A	0	0	0
RG92 On-Airport	Regular Grid	0.6457	-0.5855	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	0	0	0	0	0	0	0	0	0	0	N/A	0	0	0
RG93 On-Airport	Regular Grid	0.6457	-0.0918	116.6	106.8	106.8	106.8	106.8	106.8	106.8	106.8	-9.8	-9.8	-9.8	-9.8	-9.8	-9.8	-9.8	0	0	0	N/A	0	0	0
RG94 On-Airport	Regular Grid	0.6457	0.4019	98.7	89.4	89.4	92	89.4	89.4	89.4	89.5	-9.3	-9.3	-6.7	-9.3	-9.3	-9.3	-9.2	0	0	2.6	N/A	0	0	0.1
RG95	Regular Grid	0.6457	0.8956	103.8	96.8	96.8	95.8	96.8	96.8	96.8	96.6	-7	-7	-8	-7	-7	-7	-7.2	0	0	-1	N/A	0	0	-0.2
RG96	Regular Grid	0.6457	1.3893	85.8	81.8	81.8	84.1	81.8	81.8	81.8	81.4	-4	-4	-1.7	-4	-4	-4	-4.4	0	0	2.3	N/A	0	0	-0.4
RG97	Regular Grid	0.6457	1.8830	77.9	72.6	72.6	75.8	72.6	72.6	72.6	72.3	-5.3	-5.3	-2.1	-5.3	-5.3	-5.3	-5.6	0	0	3.2	N/A	0	0	-0.3
RG98	Regular Grid	0.6457	2.3767	74.9	66.6	66.6	69.1	66.6	66.6	66.6	66.6	-8.3	-8.3	-5.8	-8.3	-8.3	-8.3	-8.3	0	0	2.5	N/A	0	0	0
RG99	Regular Grid	0.6457	2.8704	73.5	65.5	65.5	65.3	65.5	65.5	65.5	65.4	-8	-8	-8.2	-8	-8	-8	-8.1	0	0	-0.2	N/A	0	0	-0.1
RG100	Regular Grid	1.1394	-2.0666	88	82.6	82.6	82.6	82.6	82.6	82.6	82.6	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	0	0	0	N/A	0	0	0
RG101	Regular Grid	1.1394	-1.5729	86.3	86	86	86	86	86.0	86.0	86	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	0	0	0	N/A	0	0	0
RG102	Regular Grid	1.1394	-1.0792	88.9	84.7	84.7	84.7	84.7	84.7	84.7	84.7	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	0	0	0	N/A	0	0	0
RG103 On-Airport	Regular Grid	1.1394	-0.5855	94.8	92.6	92.6	92.6	92.6	92.6	92.6	92.6	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	0	0	0	N/A	0	0	0
RG104 On-Airport	Regular Grid	1.1394	-0.0918	106.9	102.9	102.9	103	103	102.9	102.9	102.9	-4	-4	-3.9	-3.9	-4	-4	-4	-0.1	-0.1	0	N/A	-0.1	-0.1	-0.1
RG105 On-Airport	Regular Grid	1.1394	0.4019	94.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	-6.9	-6.9	-6.9	-6.9	-6.9	-6.9	-6.9	0	0	0	N/A	0	0	0
RG106	Regular Grid	1.1394	0.8956	99	93.4	93.3	92.2	93.3	93.6	93.3	93	-5.6	-5.7	-6.8	-5.7	-5.4	-5.7	-6	0.1	0	-1.1	N/A	0.3	0	-0.3
RG107	Regular Grid	1.1394	1.3893	92.1	87.6	87.6	86.4	87.6	87.6	87.6	87.2	-4.5	-4.5	-5.7	-4.5	-4.5	-4.5	-4.9	0	0	-1.2	N/A	0	0	-0.4
RG108	Regular Grid	1.1394	1.8830	81.4	76.9	76.9	76.1	76.9	76.9	76.9	76.6	-4.5	-4.5	-5.3	-4.5	-4.5	-4.5	-4.8	0	0	-0.8	N/A	0	0	-0.3

Table 2

Regular and Special Grid Point Assessment - Aircraft L_{max}
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				Lmax Levels								Change of Lmax Levels													
Grid Cell		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
RG109	Regular Grid	1.1394	2.3767	74.9	69.5	69.5	69.2	69.5	69.5	69.5	69.2	-5.4	-5.4	-5.7	-5.4	-5.4	-5.4	-5.7	0	0	-0.3	N/A	0	0	-0.3
RG110	Regular Grid	1.1394	2.8704	74.2	64.9	64.9	65.3	64.9	64.9	64.9	64.9	-9.3	-9.3	-8.9	-9.3	-9.3	-9.3	-9.3	0	0	0.4	N/A	0	0	0
RG111	Regular Grid	1.6331	-2.0666	87.7	81.2	81.2	81.2	81.2	81.2	81.2	81.2	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	0	0	0	N/A	0	0	0
RG112	Regular Grid	1.6331	-1.5729	89.4	84.3	84.3	84.3	84.3	84.3	84.3	84.3	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	0	0	0	N/A	0	0	0
RG113	Regular Grid	1.6331	-1.0792	93	87.8	87.8	87.8	87.8	87.8	87.8	87.8	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	0	0	0	N/A	0	0	0
RG114	Regular Grid	1.6331	-0.5855	99.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	-5.9	-5.9	-5.9	-5.9	-5.9	-5.9	-5.9	0	0	0	N/A	0	0	0
RG115	Regular Grid	1.6331	-0.0918	101.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	0	0	0	N/A	0	0	0
RG116	Regular Grid	1.6331	0.4019	90.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	0	0	0	N/A	0	0	0
RG117	Regular Grid	1.6331	0.8956	94.2	91.2	91.6	91.6	91.6	91.2	91.2	91.6	-3	-2.6	-2.6	-2.6	-3	-3	-2.6	-0.4	0	0	N/A	-0.4	-0.4	0
RG118	Regular Grid	1.6331	1.3893	96.2	89.2	89.2	89	89.2	89.2	89.2	89.2	-7	-7	-7.2	-7	-7	-7	-7	0	0	-0.2	N/A	0	0	0
RG119	Regular Grid	1.6331	1.8830	85.4	81.6	81.6	80.6	81.6	81.6	81.6	81.2	-3.8	-3.8	-4.8	-3.8	-3.8	-3.8	-4.2	0	0	-1	N/A	0	0	-0.4
RG120	Regular Grid	1.6331	2.3767	78.2	73.1	73.1	72.4	73.1	73.1	73.1	72.8	-5.1	-5.1	-5.8	-5.1	-5.1	-5.1	-5.4	0	0	-0.7	N/A	0	0	-0.3
RG121	Regular Grid	1.6331	2.8704	74.3	70.7	70.7	71.2	70.7	70.7	70.7	70.7	-3.6	-3.6	-3.1	-3.6	-3.6	-3.6	-3.6	0	0	0.5	N/A	0	0	0
RG122	Regular Grid	2.1268	-2.0666	93.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	-6.9	-6.9	-6.9	-6.9	-6.9	-6.9	-6.9	0	0	0	N/A	0	0	0
RG123	Regular Grid	2.1268	-1.5729	94.8	87.4	87.4	87.4	87.4	87.4	87.4	87.4	-7.4	-7.4	-7.4	-7.4	-7.4	-7.4	-7.4	0	0	0	N/A	0	0	0
RG124	Regular Grid	2.1268	-1.0792	93	88.8	88.8	88.8	88.8	88.8	88.8	88.8	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	0	0	0	N/A	0	0	0
RG125	Regular Grid	2.1268	-0.5855	93.7	88.5	88.5	88.5	88.5	88.5	88.5	88.5	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	0	0	0	N/A	0	0	0
RG126	Regular Grid	2.1268	-0.0918	97.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	-3.6	-3.6	-3.6	-3.6	-3.6	-3.6	-3.6	0	0	0	N/A	0	0	0
RG127	Regular Grid	2.1268	0.4019	92.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	0	0	0	N/A	0	0	0
RG128	Regular Grid	2.1268	0.8956	90	89.7	90	90	90	89.6	89.7	90	-0.3	0	0	0	-0.4	-0.3	0	-0.3	0	0	N/A	-0.4	-0.3	0
RG129	Regular Grid	2.1268	1.3893	94	87.7	87.7	86.9	87.7	87.7	87.7	87.4	-6.3	-6.3	-7.1	-6.3	-6.3	-6.3	-6.6	0	0	-0.8	N/A	0	0	-0.3
RG130	Regular Grid	2.1268	1.8830	90.6	84.7	84.7	83.5	84.7	84.7	84.7	84.4	-5.9	-5.9	-7.1	-5.9	-5.9	-5.9	-6.2	0	0	-1.2	N/A	0	0	-0.3
RG131	Regular Grid	2.1268	2.3767	82.2	75.2	75.2	75.2	75.2	75.2	75.2	74.9	-7	-7	-7	-7	-7	-7	-7.3	0	0	0	N/A	0	0	-0.3
RG132	Regular Grid	2.1268	2.8704	78.3	77.1	77.1	77.5	77.1	77.1	77.1	77.1	-1.2	-1.2	-0.8	-1.2	-1.2	-1.2	-1.2	0	0	0.4	N/A	0	0	0
RG133	Regular Grid	2.6205	-2.0666	91.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	-6.7	-6.7	-6.7	-6.7	-6.7	-6.7	-6.7	0	0	0	N/A	0	0	0
RG134	Regular Grid	2.6205	-1.5729	92.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	-6.6	-6.6	-6.6	-6.6	-6.6	-6.6	-6.6	0	0	0	N/A	0	0	0
RG135	Regular Grid	2.6205	-1.0792	93.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	-6.4	-6.4	-6.4	-6.4	-6.4	-6.4	-6.4	0	0	0	N/A	0	0	0
RG136	Regular Grid	2.6205	-0.5855	95.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	-6.9	-6.9	-6.9	-6.9	-6.9	-6.9	-6.9	0	0	0	N/A	0	0	0
RG137	Regular Grid	2.6205	-0.0918	95.5	91.2	91.2	91.2	91.2	91.2	91.2	91.2	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	0	0	0	N/A	0	0	0
RG138	Regular Grid	2.6205	0.4019	94.4	88	88	88	88	88.0	88.0	88	-6.4	-6.4	-6.4	-6.4	-6.4	-6.4	-6.4	0	0	0	N/A	0	0	0
RG139	Regular Grid	2.6205	0.8956	88.2	88.3	88.2	88.2	88.3	88.3	88.3	88.2	0.1	0	0	0.1	0.1	0.1	0	0	-0.1	-0.1	N/A	0	0	-0.1
RG140	Regular Grid	2.6205	1.3893	92.3	86.5	86.5	87.2	86.5	86.5	86.5	86.7	-5.8	-5.8	-5.1	-5.8	-5.8	-5.8	-5.6	0	0	0.7	N/A	0	0	0.2
RG141	Regular Grid	2.6205	1.8830	93.1	87.3	87.3	87.2	87.3	87.3	87.3	87.3	-5.8	-5.8	-5.9	-5.8	-5.8	-5.8	-5.8	0	0	-0.1	N/A	0	0	0
RG142	Regular Grid	2.6205	2.3767	86.3	79.7	79.7	79.8	79.8	79.7	79.7	79.7	-6.6	-6.6	-6.5	-6.5	-6.6	-6.6	-6.6	-0.1	-0.1	0	N/A	-0.1	-0.1	-0.1
RG143	Regular Grid	2.6205	2.8704	84.1	78.8	78.8	78.5	78.8	78.8	78.8	78.8	-5.3	-5.3	-5.6	-5.3	-5.3	-5.3	-5.3	0	0	-0.3	N/A	0	0	0
RG144	Regular Grid	3.1142	-2.0666	88.6	84.3	84.3	84.3	84.3	84.3	84.3	84.3	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	0	0	0	N/A	0	0	0

Table 2

Regular and Special Grid Point Assessment - Aircraft L_{max}
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				Lmax Levels								Change of Lmax Levels													
		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
Grid Cell ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
RG145	Regular Grid	3.1142	-1.5729	91.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	0	0	0	N/A	0	0	0
RG146	Regular Grid	3.1142	-1.0792	92.8	86.6	86.6	86.6	86.6	86.6	86.6	86.6	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	0	0	0	N/A	0	0	0
RG147	Regular Grid	3.1142	-0.5855	93.5	87.4	87.4	87.4	87.4	87.4	87.4	87.4	-6.1	-6.1	-6.1	-6.1	-6.1	-6.1	-6.1	0	0	0	N/A	0	0	0
RG148	Regular Grid	3.1142	-0.0918	94.1	88	88	88	88	88.0	88.0	88	-6.1	-6.1	-6.1	-6.1	-6.1	-6.1	-6.1	0	0	0	N/A	0	0	0
RG149	Regular Grid	3.1142	0.4019	94.3	87.8	87.8	87.8	87.8	87.8	87.8	87.8	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	0	0	0	N/A	0	0	0
RG150	Regular Grid	3.1142	0.8956	87.2	87.2	86.6	87.4	87.2	87.2	87.2	87.2	0	-0.6	0.2	0	0	0	0	0	-0.6	0.2	N/A	0	0	0
RG151	Regular Grid	3.1142	1.3893	87.8	83.9	82.3	82.7	82.3	84.4	83.0	82.3	-3.9	-5.5	-5.1	-5.5	-3.4	-4.8	-5.5	1.6	0	0.4	N/A	2.1	0.7	0
RG152	Regular Grid	3.1142	1.8830	90.6	85.2	85.2	84.2	85.2	85.2	85.2	84.9	-5.4	-5.4	-6.4	-5.4	-5.4	-5.4	-5.7	0	0	-1	N/A	0	0	-0.3
RG153	Regular Grid	3.1142	2.3767	89.5	83.5	83.5	82.2	83.5	83.5	83.5	83.1	-6	-6	-7.3	-6	-6	-6	-6.4	0	0	-1.3	N/A	0	0	-0.4
RG154	Regular Grid	3.1142	2.8704	87.6	75	75	75	75	75.0	75.0	74.7	-12.6	-12.6	-12.6	-12.6	-12.6	-12.9	0	0	0	N/A	0	0	-0.3	
RG155	Regular Grid	3.6079	-2.0666	89.7	84.4	84.4	84.4	84.4	84.4	84.4	84.4	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	0	0	0	N/A	0	0	0
RG156	Regular Grid	3.6079	-1.5729	89.2	84.9	84.9	84.9	84.9	84.9	84.9	84.9	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	0	0	0	N/A	0	0	0
RG157	Regular Grid	3.6079	-1.0792	91.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	-6	-6	-6	-6	-6	-6	-6	0	0	0	N/A	0	0	0
RG158	Regular Grid	3.6079	-0.5855	92.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	0	0	0	N/A	0	0	0
RG159	Regular Grid	3.6079	-0.0918	93.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	0	0	0	N/A	0	0	0
RG160	Regular Grid	3.6079	0.4019	93.4	87.3	87.3	87.3	87.3	87.3	87.3	87.3	-6.1	-6.1	-6.1	-6.1	-6.1	-6.1	-6.1	0	0	0	N/A	0	0	0
RG161	Regular Grid	3.6079	0.8956	86.2	85.3	84.2	85.8	85.3	85.3	85.3	85.5	-0.9	-2	-0.4	-0.9	-0.9	-0.9	-0.7	0	-1.1	0.5	N/A	0	0	0.2
RG162	Regular Grid	3.6079	1.3893	87.9	84.4	83.9	83.9	83.9	84.6	84.0	83.9	-3.5	-4	-4	-4	-3.3	-3.9	-4	0.5	0	0	N/A	0.7	0.1	0
RG163	Regular Grid	3.6079	1.8830	90.3	85.2	85.2	85.5	85.2	85.2	85.2	85.3	-5.1	-5.1	-4.8	-5.1	-5.1	-5.1	-5	0	0	0.3	N/A	0	0	0.1
RG164	Regular Grid	3.6079	2.3767	89.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0
RG165	Regular Grid	3.6079	2.8704	87	78.8	78.8	78.1	78.8	78.8	78.8	78.6	-8.2	-8.2	-8.9	-8.2	-8.2	-8.2	-8.4	0	0	-0.7	N/A	0	0	-0.2
RG166	Regular Grid	4.1016	-2.0666	88.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0
RG167	Regular Grid	4.1016	-1.5729	89.4	84.2	84.2	84.2	84.2	84.2	84.2	84.2	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	0	0	0	N/A	0	0	0
RG168	Regular Grid	4.1016	-1.0792	90.3	85	85	85	85	85.0	85.0	85	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	0	0	0	N/A	0	0	0
RG169	Regular Grid	4.1016	-0.5855	91.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	0	0	0	N/A	0	0	0
RG170	Regular Grid	4.1016	-0.0918	91.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	-6	-6	-6	-6	-6	-6	-6	0	0	0	N/A	0	0	0
RG171	Regular Grid	4.1016	0.4019	92	86.5	86.5	86.5	86.5	86.5	86.5	86.5	-5.5	-5.5	-5.5	-5.5	-5.5	-5.5	-5.5	0	0	0	N/A	0	0	0
RG172	Regular Grid	4.1016	0.8956	89.4	83	82	83.9	83	83.0	83.0	83.3	-6.4	-7.4	-5.5	-6.4	-6.4	-6.4	-6.1	0	-1	0.9	N/A	0	0	0.3
RG173	Regular Grid	4.1016	1.3893	89.1	83.4	83.5	83.5	83.5	83.3	83.4	83.5	-5.7	-5.6	-5.6	-5.6	-5.8	-5.7	-5.6	-0.1	0	0	N/A	-0.2	-0.1	0
RG174	Regular Grid	4.1016	1.8830	88.4	80.9	80.9	81.8	80.9	80.9	80.9	81.1	-7.5	-7.5	-6.6	-7.5	-7.5	-7.5	-7.3	0	0	0.9	N/A	0	0	0.2
RG175	Regular Grid	4.1016	2.3767	87.6	82.8	82.8	82	82.8	82.8	82.8	82.5	-4.8	-4.8	-5.6	-4.8	-4.8	-4.8	-5.1	0	0	-0.8	N/A	0	0	-0.3
RG176	Regular Grid	4.1016	2.8704	87	82.3	82.3	81.4	82.3	82.3	82.3	82	-4.7	-4.7	-5.6	-4.7	-4.7	-4.7	-5	0	0	-0.9	N/A	0	0	-0.3
RG177	Regular Grid	4.5953	-2.0666	83.1	82.9	82.9	82.9	82.9	82.9	82.9	82.9	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0	0	0	N/A	0	0	0
RG178	Regular Grid	4.5953	-1.5729	84.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	0	0	0	N/A	0	0	0
RG179	Regular Grid	4.5953	-1.0792	90.4	85.2	85.2	85.2	85.2	85.2	85.2	85.2	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	0	0	0	N/A	0	0	0
RG180	Regular Grid	4.5953	-0.5855	90.6	85.3	85.3	85.3	85.3	85.3	85.3	85.3	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	0	0	0	N/A	0	0	0

Table 2

Regular and Special Grid Point Assessment - Aircraft L_{max}
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				Lmax Levels									Change of Lmax Levels													
		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4							
Grid Cell ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS							
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	
RG181	Regular Grid	4.5953	-0.0918	90	84.5	84.5	84.5	84.5	84.5	84.5	84.5	-5.5	-5.5	-5.5	-5.5	-5.5	-5.5	-5.5	0	0	0	N/A	0	0	0	
RG182	Regular Grid	4.5953	0.4019	90.5	85.4	85.4	85.4	85.4	85.4	85.4	85.4	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	0	0	0	N/A	0	0	0	
RG183	Regular Grid	4.5953	0.8956	88.5	83.4	83.4	83.4	83.4	83.4	83.4	83.4	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	0	0	0	N/A	0	0	0	
RG184	Regular Grid	4.5953	1.3893	87.5	82	82.1	82.1	82.1	82.0	81.9	82.1	-5.5	-5.4	-5.4	-5.4	-5.5	-5.6	-5.4	-0.1	0	0	N/A	-0.1	-0.2	0	
RG185	Regular Grid	4.5953	1.8830	87.2	77.1	77.1	78.1	77.1	77.1	77.1	77.3	-10.1	-10.1	-9.1	-10.1	-10.1	-10.1	-9.9	0	0	1	N/A	0	0	0.2	
RG186	Regular Grid	4.5953	2.3767	88	83.4	83.4	83.5	83.4	83.4	83.4	83.4	-4.6	-4.6	-4.5	-4.6	-4.6	-4.6	-4.6	0	0	0.1	N/A	0	0	0	
RG187	Regular Grid	4.5953	2.8704	87.6	83.1	83.1	83.2	83.1	83.1	83.1	83.2	-4.5	-4.5	-4.4	-4.5	-4.5	-4.5	-4.4	0	0	0.1	N/A	0	0	0.1	
RG188	Regular Grid	5.0890	-2.0666	87.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	0	0	0	N/A	0	0	0	
RG189	Regular Grid	5.0890	-1.5729	88.6	84	84	84	84	84.0	84.0	84	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	0	0	0	N/A	0	0	0	
RG190	Regular Grid	5.0890	-1.0792	89.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	0	0	0	N/A	0	0	0	
RG191	Regular Grid	5.0890	-0.5855	89.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	0	0	0	N/A	0	0	0	
RG192	Regular Grid	5.0890	-0.0918	88.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	0	0	0	N/A	0	0	0	
RG193	Regular Grid	5.0890	0.4019	89.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0	
RG194	Regular Grid	5.0890	0.8956	88.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	0	0	0	N/A	0	0	0	
RG195	Regular Grid	5.0890	1.3893	86.2	80.9	81.1	81.1	81.1	80.8	80.9	81.1	-5.3	-5.1	-5.1	-5.1	-5.4	-5.3	-5.1	-0.2	0	0	N/A	-0.3	-0.2	0	
RG196	Regular Grid	5.0890	1.8830	86.2	76.8	75.7	75.7	75.7	77.1	76.1	75.7	-9.4	-10.5	-10.5	-10.5	-9.1	-10.1	-10.5	1.1	0	0	N/A	1.4	0.4	0	
RG197	Regular Grid	5.0890	2.3767	85.9	80.4	80.4	81.3	80.4	80.4	80.4	80.7	-5.5	-5.5	-4.6	-5.5	-5.5	-5.5	-5.2	0	0	0.9	N/A	0	0	0.3	
RG198	Regular Grid	5.0890	2.8704	85.3	80.8	80.8	80.5	80.8	80.8	80.8	80.5	-4.5	-4.5	-4.8	-4.5	-4.5	-4.5	-4.8	0	0	-0.3	N/A	0	0	-0.3	
RG199	Regular Grid	5.5827	-2.0666	86.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	0	0	0	N/A	0	0	0	
RG200	Regular Grid	5.5827	-1.5729	87.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	0	0	0	N/A	0	0	0	
RG201	Regular Grid	5.5827	-1.0792	88.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	0	0	0	N/A	0	0	0	
RG202	Regular Grid	5.5827	-0.5855	86.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	-4	-4	-4	-4	-4	-4	-4	0	0	0	N/A	0	0	0	
RG203	Regular Grid	5.5827	-0.0918	87.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	0	0	0	N/A	0	0	0	
RG204	Regular Grid	5.5827	0.4019	88.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	0	0	0	N/A	0	0	0	
RG205	Regular Grid	5.5827	0.8956	87.9	83.4	83.4	83.4	83.4	83.4	83.4	83.4	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	0	0	0	N/A	0	0	0	
RG206	Regular Grid	5.5827	1.3893	85.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	-3.6	-3.6	-3.6	-3.6	-3.6	-3.6	-3.6	0	0	0	N/A	0	0	0	
RG207	Regular Grid	5.5827	1.8830	85.3	78.9	78.9	78.9	78.9	78.9	78.9	78.9	-6.4	-6.4	-6.4	-6.4	-6.4	-6.4	-6.4	0	0	0	N/A	0	0	0	
RG208	Regular Grid	5.5827	2.3767	85	76.7	76.7	77.4	76.7	76.7	76.7	77	-8.3	-8.3	-7.6	-8.3	-8.3	-8.3	-8	0	0	0.7	N/A	0	0	0.3	
RG209	Regular Grid	5.5827	2.8704	86.1	82	82	81.9	82	82.0	82.0	82	-4.1	-4.1	-4.2	-4.1	-4.1	-4.1	-4.1	0	0	-0.1	N/A	0	0	0	
RG210	Regular Grid	6.0764	-2.0666	86.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	0	0	0	N/A	0	0	0	
RG211	Regular Grid	6.0764	-1.5729	86.5	82.1	82.1	82.1	82.1	82.1	82.1	82.1	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	0	0	0	N/A	0	0	0	
RG212	Regular Grid	6.0764	-1.0792	86.9	82.5	82.5	82.5	82.5	82.5	82.5	82.5	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	0	0	0	N/A	0	0	0	
RG213	Regular Grid	6.0764	-0.5855	85.4	80.9	80.9	80.8	80.8	80.9	80.9	80.9	-4.5	-4.5	-4.6	-4.6	-4.5	-4.5	-4.5	0.1	0.1	0	N/A	0.1	0.1	0.1	
RG214	Regular Grid	6.0764	-0.0918	85.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	0	0	0	N/A	0	0	0	
RG215	Regular Grid	6.0764	0.4019	87.1	82.7	82.7	82.7	82.7	82.7	82.7	82.7	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	0	0	0	N/A	0	0	0	
RG216	Regular Grid	6.0764	0.8956	86.7	82.3	82.3	82.3	82.3	82.3	82.3	82.3	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	0	0	0	N/A	0	0	0	

Table 2

Regular and Special Grid Point Assessment - Aircraft L_{max}
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				Lmax Levels								Change of Lmax Levels													
Grid Cell		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
RG217	Regular Grid	6.0764	1.3893	84.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	0	0	0	N/A	0	0	0
RG218	Regular Grid	6.0764	1.8830	84.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	0	0	0	N/A	0	0	0
RG219	Regular Grid	6.0764	2.3767	84.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	0	0	0	N/A	0	0	0
RG220	Regular Grid	6.0764	2.8704	84	79.5	79.5	80.1	79.5	79.5	79.5	79.7	-4.5	-4.5	-3.9	-4.5	-4.5	-4.5	-4.3	0	0	0.6	N/A	0	0	0.2
PW006	Place of Worship	2.3376	0.1578	96.6	90.4	90.4	90.5	90.5	90.4	90.4	90.4	-6.2	-6.2	-6.1	-6.1	-6.2	-6.2	-6.2	-0.1	-0.1	0	N/A	-0.1	-0.1	-0.1
PW008	Place of Worship	-0.8568	-1.0217	87.8	82	82	82	82	82.0	82.0	82	-5.8	-5.8	-5.8	-5.8	-5.8	-5.8	-5.8	0	0	0	N/A	0	0	0
PW012	Place of Worship	5.0209	0.1228	89.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	0	0	0	N/A	0	0	0
PW019	Place of Worship	2.0577	-1.0409	94.2	88.9	88.9	88.9	88.9	88.9	88.9	88.9	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	0	0	0	N/A	0	0	0
PW020	Place of Worship	2.0569	-0.9589	94	89.3	89.3	89.3	89.3	89.3	89.3	89.3	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	0	0	0	N/A	0	0	0
PW022	Place of Worship	2.3058	1.6016	92.7	86.7	86.7	87.5	86.7	86.7	86.7	87	-6	-6	-5.2	-6	-6	-6	-5.7	0	0	0.8	N/A	0	0	0.3
PW025	Place of Worship	2.1173	-1.0020	94.4	89	89	89	89	89.0	89.0	89	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	0	0	0	N/A	0	0	0
PW026	Place of Worship	-0.5585	0.9714	91.1	83.3	81.5	82.3	81.5	83.9	82.4	81.5	-7.8	-9.6	-8.8	-9.6	-7.2	-8.7	-9.6	1.8	0	0.8	N/A	2.4	0.9	0
PW030	Place of Worship	5.4774	-0.5624	86.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	-4	-4	-4	-4	-4	-4	-4	0	0	0	N/A	0	0	0
PW031	Place of Worship	4.2007	0.7621	90.2	85	85	85	85	85.0	85	85	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	0	0	0	N/A	0	0	0
PW032	Place of Worship	5.0773	-0.3808	87.8	83.5	83.5	83.5	83.5	83.5	83.5	83.5	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	0	0	0	N/A	0	0	0
PW037	Place of Worship	1.3215	0.4439	90.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	0	0	0	N/A	0	0	0
PW047	Place of Worship	5.2949	1.1468	86.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	-4	-4	-4	-4	-4	-4	-4	0	0	0	N/A	0	0	0
PW048	Place of Worship	5.3625	0.4403	88.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	0	0	0	N/A	0	0	0
PW049	Place of Worship	4.2053	1.4563	88.7	82.9	82.8	82.8	82.8	83.0	82.8	82.8	-5.8	-5.9	-5.9	-5.9	-5.7	-5.9	-5.9	0.1	0	0	N/A	0.2	0	0
PW052	Place of Worship	3.9836	1.9046	88.6	82.4	82.4	83.4	82.4	82.4	82.4	82.8	-6.2	-6.2	-5.2	-6.2	-6.2	-6.2	-5.8	0	0	1	N/A	0	0	0.4
PW053	Place of Worship	4.6007	1.8021	87.2	77.1	76.4	77	76.4	77.5	76.4	76.5	-10.1	-10.8	-10.2	-10.8	-9.7	-10.8	-10.7	0.7	0	0.6	N/A	1.1	0	0.1
PW056	Place of Worship	4.1671	1.6705	88.3	79.2	77.9	78.2	77.9	79.6	78.4	78	-9.1	-10.4	-10.1	-10.4	-8.7	-9.9	-10.3	1.3	0	0.3	N/A	1.7	0.5	0.1
PW058	Place of Worship	5.4849	-0.6032	87	82.7	82.7	82.7	82.7	82.7	82.7	82.7	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	0	0	0	N/A	0	0	0
PW060	Place of Worship	5.4845	0.2724	88.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	0	0	0	N/A	0	0	0
PW062	Place of Worship	2.3609	-1.5398	92.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	0	0	0	N/A	0	0	0
PW067	Place of Worship	3.2986	1.6627	90.2	84.9	84.9	85.7	84.9	84.9	84.9	85.2	-5.3	-5.3	-4.5	-5.3	-5.3	-5.3	-5	0	0	0.8	N/A	0	0	0.3
PW069	Place of Worship	3.2683	-0.3023	93.4	87.1	87.1	87.1	87.1	87.1	87.1	87.1	-6.3	-6.3	-6.3	-6.3	-6.3	-6.3	-6.3	0	0	0	N/A	0	0	0
PW072	Place of Worship	5.2602	1.7998	86	78.9	78.1	78.1	78.1	79.1	78.4	78.1	-7.1	-7.9	-7.9	-7.9	-6.9	-7.6	-7.9	0.8	0	0	N/A	1	0.3	0
PW075	Place of Worship	5.2692	-0.1803	87	80.4	80.4	80.4	80.4	80.4	80.4	80.4	-6.6	-6.6	-6.6	-6.6	-6.6	-6.6	-6.6	0	0	0	N/A	0	0	0
PW076	Place of Worship	5.2949	1.4642	86.1	80.9	80.9	80.9	80.9	80.9	80.9	80.9	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	0	0	0	N/A	0	0	0
PW078	Place of Worship	4.4120	0.0580	91.3	86.1	86.1	86.1	86.1	86.1	86.1	86.1	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	0	0	0	N/A	0	0	0
PW082	Place of Worship	1.8743	0.7013	90.5	90.5	90.2	91	90.5	90.5	90.5	90.7	0	-0.3	0.5	0	0	0	0.2	0	-0.3	0.5	N/A	0	0	0.2
PW083	Place of Worship	-1.5091	1.0129	84.4	77	77	75.9	76.5	77.0	77.0	76.6	-7.4	-7.4	-8.5	-7.9	-7.4	-7.4	-7.8	0.5	0.5	-0.6	N/A	0.5	0.5	0.1
PW087	Place of Worship	1.8628	1.6860	92.1	86.9	86.9	86.2	86.9	86.9	86.9	86.7	-5.2	-5.2	-5.9	-5.2	-5.2	-5.2	-5.4	0	0	-0.7	N/A	0	0	-0.2
PW094	Place of Worship	5.4709	0.7985	87.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	0	0	0	N/A	0	0	0
PW096	Place of Worship	4.7638	0.7117	89.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	0	0	0	N/A	0	0	0

Table 2

Regular and Special Grid Point Assessment - Aircraft L_{max}
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				Lmax Levels								Change of Lmax Levels														
		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4							
Grid Cell ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS							
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	
PW097	Place of Worship	-0.5276	-1.1079	83.1	76.9	76.9	76.9	76.9	76.9	76.9	76.9	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	0	0	0	N/A	0	0	0	
PW098	Place of Worship	-0.1253	1.8144	76.4	67.8	67.8	71	67.8	67.8	67.8	67.7	-8.6	-8.6	-5.4	-8.6	-8.6	-8.6	-8.7	0	0	3.2	N/A	0	0	-0.1	
PW099	Place of Worship	1.8282	-0.7635	97.7	91	91	91	91	91.0	91.0	91	-6.7	-6.7	-6.7	-6.7	-6.7	-6.7	-6.7	0	0	0	N/A	0	0	0	
PW100	Place of Worship	2.0809	0.8811	90.2	89.8	90.2	90.2	90.2	89.6	89.8	90.2	-0.4	0	0	0	-0.6	-0.4	0	-0.4	0	0	N/A	-0.6	-0.4	0	
PW101	Place of Worship	-0.1870	1.5017	81.2	71	71	74.6	71	71.0	71.0	70.7	-10.2	-10.2	-6.6	-10.2	-10.2	-10.2	-10.5	0	0	3.6	N/A	0	0	-0.3	
PW107	Place of Worship	1.3797	-1.0045	93.9	87.7	87.7	87.7	87.7	87.7	87.7	87.7	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	0	0	0	N/A	0	0	0	
PW108	Place of Worship	1.3906	-1.0588	93.7	87.5	87.5	87.5	87.5	87.5	87.5	87.5	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	0	0	0	N/A	0	0	0	
PW109	Place of Worship	-2.0058	1.0818	83.8	77.5	77.5	76.4	77.3	77.5	77.5	77.2	-6.3	-6.3	-7.4	-6.5	-6.3	-6.3	-6.6	0.2	0.2	-0.9	N/A	0.2	0.2	-0.1	
PW116	Place of Worship	3.6854	1.9036	90	84.9	84.9	85.3	84.9	84.9	84.9	85.1	-5.1	-5.1	-4.7	-5.1	-5.1	-5.1	-4.9	0	0	0.4	N/A	0	0	0.2	
PW118	Place of Worship	5.0216	0.8897	88.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	0	0	0	N/A	0	0	0	
PW119	Place of Worship	-1.2570	-1.4648	80.9	75.8	75.8	75.8	75.8	75.8	75.8	75.8	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	0	0	0	N/A	0	0	0	
PW121	Place of Worship	-0.8472	-1.4001	79.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	-5.5	-5.5	-5.5	-5.5	-5.5	-5.5	-5.5	0	0	0	N/A	0	0	0	
PW129	Place of Worship	2.7226	-0.5015	94.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	-6.6	-6.6	-6.6	-6.6	-6.6	-6.6	-6.6	0	0	0	N/A	0	0	0	
PW133	Place of Worship	3.8983	0.1940	92.5	88	88	88	88	88.0	88.0	88	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	0	0	0	N/A	0	0	0	
PW135	Place of Worship	4.8479	1.0717	87.3	81.7	81.4	81.8	81.7	81.7	81.7	81.7	-5.6	-5.9	-5.5	-5.6	-5.6	-5.6	-5.6	0	-0.3	0.1	N/A	0	0	0	
PW137	Place of Worship	5.0210	-0.6297	89.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0	
PW139	Place of Worship	5.2922	1.8253	85.9	78.5	77.7	77.7	77.7	78.7	78.0	77.7	-7.4	-8.2	-8.2	-8.2	-7.2	-7.9	-8.2	0.8	0	0	N/A	1	0.3	0	
PW144	Place of Worship	4.2677	-0.2396	91.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	-5.5	-5.5	-5.5	-5.5	-5.5	-5.5	-5.5	0	0	0	N/A	0	0	0	
PW145	Place of Worship	5.5230	-0.1699	87.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	0	0	0	N/A	0	0	0	
PW146	Place of Worship	1.5312	1.3667	96.4	89.4	89.4	89	89.4	89.4	89.4	89.3	-7	-7	-7.4	-7	-7	-7	-7.1	0	0	-0.4	N/A	0	0	-0.1	
PW151	Place of Worship	1.9399	0.9358	90.9	90.1	90.5	90.5	90.5	90.1	90.1	90.5	-0.8	-0.4	-0.4	-0.4	-0.8	-0.8	-0.4	-0.4	0	0	0	N/A	-0.4	-0.4	0
PW156	Place of Worship	5.0737	0.2622	89.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0	
PW157	Place of Worship	0.1222	1.0615	91.1	83.4	83.4	85.7	83.4	83.4	83.4	82.9	-7.7	-7.7	-5.4	-7.7	-7.7	-7.7	-8.2	0	0	2.3	N/A	0	0	-0.5	
PW158	Place of Worship	3.3438	0.4441	94.1	87.9	87.9	87.9	87.9	87.9	87.9	87.9	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	0	0	0	N/A	0	0	0	
PW160	Place of Worship	1.3075	1.1961	98	90.4	90.4	90.3	90.4	90.4	90.4	90.4	-7.6	-7.6	-7.7	-7.6	-7.6	-7.6	-7.6	0	0	-0.1	N/A	0	0	0	
PW162	Place of Worship	2.3755	-1.5209	92.6	87.5	87.5	87.5	87.5	87.5	87.5	87.5	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	0	0	0	N/A	0	0	0	
PW163	Place of Worship	5.2962	1.2716	86.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	0	0	0	N/A	0	0	0	
PW164	Place of Worship	2.1461	0.9477	90	89.6	90	90	90	89.6	89.6	90	-0.4	0	0	0	-0.4	-0.4	0	-0.4	0	0	N/A	-0.4	-0.4	0	
PW165	Place of Worship	4.4364	-0.2359	90	85.7	85.7	85.7	85.7	85.7	85.7	85.7	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	0	0	0	N/A	0	0	0	
PW166	Place of Worship	2.2374	1.2212	93.3	87.2	87.2	88	87.2	87.2	87.2	87.5	-6.1	-6.1	-5.3	-6.1	-6.1	-6.1	-5.8	0	0	0.8	N/A	0	0	0.3	
PW168	Place of Worship	-0.2364	1.6136	79.2	69	69	72.6	69	69.0	69.0	68.7	-10.2	-10.2	-6.6	-10.2	-10.2	-10.2	-10.5	0	0	3.6	N/A	0	0	-0.3	
PW172	Place of Worship	2.0916	1.8707	90.5	85	85	83.9	85	85.0	85.0	84.7	-5.5	-5.5	-6.6	-5.5	-5.5	-5.5	-5.8	0	0	-1.1	N/A	0	0	-0.3	
PW173	Place of Worship	2.6566	-0.6765	94.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	-6.8	-6.8	-6.8	-6.8	-6.8	-6.8	-6.8	0	0	0	N/A	0	0	0	
PW174	Place of Worship	5.4760	1.2063	86	81.6	81.6	81.6	81.6	81.6	81.6	81.6	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	0	0	0	N/A	0	0	0	
PW180	Place of Worship	5.5144	0.9164	88	83.5	83.5	83.5	83.5	83.5	83.5	83.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	0	0	0	N/A	0	0	0	
PW182	Place of Worship	5.4862	-0.1655	87.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	0	0	0	N/A	0	0	0	

Table 2

Regular and Special Grid Point Assessment - Aircraft L_{max}
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				Lmax Levels								Change of Lmax Levels													
		X Distance	Y Distance	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
Grid Cell ID Code	Use				2025 SPAS							2025 SPAS							2025 SPAS						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
PW183	Place of Worship	5.2073	1.1438	86.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	0	0	0	N/A	0	0	0
PW186	Place of Worship	5.5225	-0.4266	86.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	-5.9	-5.9	-5.9	-5.9	-5.9	-5.9	-5.9	0	0	0	N/A	0	0	0
PW188	Place of Worship	4.2014	1.6107	88.6	80.8	79.8	79.8	79.8	81.1	80.3	79.8	-7.8	-8.8	-8.8	-8.8	-7.5	-8.3	-8.8	1	0	0	N/A	1.3	0.5	0
PW190	Place of Worship	1.9077	-0.2744	99.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	-5.8	-5.8	-5.8	-5.8	-5.8	-5.8	-5.8	0	0	0	N/A	0	0	0
PW193	Place of Worship	1.9307	0.5922	86.6	86.1	85	88.9	86.1	86.1	86.1	86.9	-0.5	-1.6	2.3	-0.5	-0.5	-0.5	0.3	0	-1.1	2.8	N/A	0	0	0.8
PW197	Place of Worship	5.2700	-0.0808	87.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	0	0	0	N/A	0	0	0
PW199	Place of Worship	4.6371	-0.3918	90.6	85.3	85.3	85.3	85.3	85.3	85.3	85.3	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	0	0	0	N/A	0	0	0
PW201	Place of Worship	4.2777	1.9030	88	79.9	79.9	80.6	79.9	79.9	79.9	80.2	-8.1	-8.1	-7.4	-8.1	-8.1	-8.1	-7.8	0	0	0.7	N/A	0	0	0.3
PW205	Place of Worship	5.2448	1.0739	86.8	82.4	82.4	82.4	82.4	82.4	82.4	82.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	0	0	0	N/A	0	0	0
PW206	Place of Worship	4.6426	-0.1994	89	84.6	84.6	84.6	84.6	84.6	84.6	84.6	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	0	0	0	N/A	0	0	0
PW208	Place of Worship	5.0701	-0.0329	88.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	0	0	0	N/A	0	0	0
PW213	Place of Worship	2.3228	0.2688	96.5	89.2	89.2	89.2	89.2	89.2	89.2	89.2	-7.3	-7.3	-7.3	-7.3	-7.3	-7.3	-7.3	0	0	0	N/A	0	0	0
PW216	Place of Worship	4.6345	0.3305	90.5	85.2	85.2	85.2	85.2	85.2	85.2	85.2	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	0	0	0	N/A	0	0	0
PW218	Place of Worship	1.9234	-0.1433	99.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7	0	0	0	N/A	0	0	0
PW219	Place of Worship	3.0733	1.8822	90.3	84.9	84.9	84.3	84.9	84.9	84.9	84.6	-5.4	-5.4	-6	-5.4	-5.4	-5.4	-5.7	0	0	-0.6	N/A	0	0	-0.3
PW221	Place of Worship	3.2623	1.0750	86.6	86.3	86.6	86.6	86.6	86.3	86.3	86.6	-0.3	0	0	0	-0.3	-0.3	0	-0.3	0	0	N/A	-0.3	-0.3	0
PW222	Place of Worship	1.8076	-1.5409	93.1	83.8	83.8	83.8	83.8	83.8	83.8	83.8	-9.3	-9.3	-9.3	-9.3	-9.3	-9.3	-9.3	0	0	0	N/A	0	0	0
PW225	Place of Worship	1.6064	-1.1450	92.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	-5.9	-5.9	-5.9	-5.9	-5.9	-5.9	-5.9	0	0	0	N/A	0	0	0
PW230	Place of Worship	4.6059	0.7312	90.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	0	0	0	N/A	0	0	0
PW231	Place of Worship	5.2601	1.6645	86.1	80.3	80.2	80.2	80.2	80.4	80.2	80.2	-5.8	-5.9	-5.9	-5.9	-5.7	-5.9	-5.9	0.1	0	0	N/A	0.2	0	0
PW234	Place of Worship	5.3864	1.0732	86.7	82	82	82	82	82.0	82.0	82	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	0	0	0	N/A	0	0	0
PW235	Place of Worship	4.6052	0.3539	90.5	85.2	85.2	85.2	85.2	85.2	85.2	85.2	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	0	0	0	N/A	0	0	0
PW239	Place of Worship	4.1676	1.1380	89.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	0	0	0	N/A	0	0	0
PW240	Place of Worship	5.4848	-0.4279	86.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	-5.8	-5.8	-5.8	-5.8	-5.8	-5.8	-5.8	0	0	0	N/A	0	0	0
PW241	Place of Worship	3.3410	0.5878	92.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	0	0	0	N/A	0	0	0
PW244	Place of Worship	5.5148	1.4393	85.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	0	0	0	N/A	0	0	0
PW250	Place of Worship	4.0446	-0.6660	91.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	0	0	0	N/A	0	0	0
PW251	Place of Worship	1.6323	1.0187	96.3	90.4	89.4	89.5	89.4	90.7	89.5	89.4	-5.9	-6.9	-6.8	-6.9	-5.6	-6.8	-6.9	1	0	0.1	N/A	1.3	0.1	0
PW254	Place of Worship	2.1803	1.7478	93.8	87.6	87.6	86.9	87.6	87.6	87.6	87.4	-6.2	-6.2	-6.9	-6.2	-6.2	-6.2	-6.4	0	0	-0.7	N/A	0	0	-0.2
PW255	Place of Worship	1.3498	0.6459	92.7	92.7	92.7	93.3	92.7	92.7	92.7	93	0	0	0.6	0	0	0	0.3	0	0	0.6	N/A	0	0	0.3
PW256	Place of Worship	2.0431	0.5963	86.8	85.5	84.3	88.2	85.5	85.5	85.5	86.3	-1.3	-2.5	1.4	-1.3	-1.3	-1.3	-0.5	0	-1.2	2.7	N/A	0	0	0.8
PW257	Place of Worship	1.8851	-1.3316	94.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	-8	-8	-8	-8	-8	-8	-8	0	0	0	N/A	0	0	0
PW259	Place of Worship	1.6996	2.0036	84.2	79.8	79.8	78.9	79.8	79.8	79.8	79.5	-4.4	-4.4	-5.3	-4.4	-4.4	-4.4	-4.7	0	0	-0.9	N/A	0	0	-0.3
PW260	Place of Worship	3.2559	-0.5333	93.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	-6	-6	-6	-6	-6	-6	-6	0	0	0	N/A	0	0	0
PW261	Place of Worship	2.4600	-0.4857	95.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	-6.9	-6.9	-6.9	-6.9	-6.9	-6.9	-6.9	0	0	0	N/A	0	0	0
PW262	Place of Worship	-1.2311	-1.2444	85.1	80	80	80	80	80.0	80.0	80	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	0	0	0	N/A	0	0	0

Table 2

Regular and Special Grid Point Assessment - Aircraft L_{max}
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				Lmax Levels								Change of Lmax Levels														
		X Distance	Y Distance	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4							
Grid Cell ID Code	Use				2025 SPAS							2025 SPAS							2025 SPAS							
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	
PW266	Place of Worship	2.0884	0.6376	87.1	87.1	86.1	89.3	87.1	87.1	87.1	87.1	87.8	0	-1	2.2	0	0	0	0.7	0	-1	2.2	N/A	0	0	0.7
PW267	Place of Worship	5.0755	1.3569	86.4	80.9	81.1	81.1	81.1	80.9	80.9	81.1	81.1	-5.5	-5.3	-5.3	-5.3	-5.5	-5.5	-5.3	-0.2	0	0	N/A	-0.2	-0.2	0
PW270	Place of Worship	4.4929	1.0666	88.4	82.7	82.6	82.8	82.7	82.7	82.7	82.7	82.7	-5.7	-5.8	-5.6	-5.7	-5.7	-5.7	-5.7	0	-0.1	0.1	N/A	0	0	0
PW273	Place of Worship	4.5172	0.1117	91	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	0	0	0	N/A	0	0	0
PW275	Place of Worship	5.0127	1.9066	86.4	75.9	75.8	75.8	75.8	76.3	75.8	75.8	75.8	-10.5	-10.6	-10.6	-10.6	-10.1	-10.6	-10.6	0.1	0	0	N/A	0.5	0	0
PW276	Place of Worship	4.2027	0.6631	91.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	-5.5	-5.5	-5.5	-5.5	-5.5	-5.5	-5.5	0	0	0	N/A	0	0	0
PW281	Place of Worship	4.8197	0.5284	89.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0
PW284	Place of Worship	0.7564	1.6691	81.8	77.2	77.2	79.8	77.2	77.2	77.2	77.2	76.8	-4.6	-4.6	-2	-4.6	-4.6	-4.6	-5	0	0	2.6	N/A	0	0	-0.4
PW289	Place of Worship	1.8180	-0.2827	99.9	94	94	94	94	94.0	94.0	94	94	-5.9	-5.9	-5.9	-5.9	-5.9	-5.9	-5.9	0	0	0	N/A	0	0	0
PW290	Place of Worship	2.0336	-0.3741	98.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	-6.7	-6.7	-6.7	-6.7	-6.7	-6.7	-6.7	0	0	0	N/A	0	0	0
PW294	Place of Worship	4.6339	1.2109	87.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	0	0	0	N/A	0	0	0
PW300	Place of Worship	4.8504	0.4915	89.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0
PW303	Place of Worship	4.2006	0.8584	89.5	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	-6.4	-6.4	-6.4	-6.4	-6.4	-6.4	-6.4	0	0	0	N/A	0	0	0
PW304	Place of Worship	0.3277	1.3831	83.5	78.3	78.3	81.3	78.3	78.3	78.3	78.3	77.9	-5.2	-5.2	-2.2	-5.2	-5.2	-5.2	-5.6	0	0	3	N/A	0	0	-0.4
PW308	Place of Worship	3.7101	1.9038	89.8	84.8	84.8	85.2	84.8	84.8	84.8	84.8	84.9	-5	-5	-4.6	-5	-5	-5	-4.9	0	0	0.4	N/A	0	0	0.1
PW313	Place of Worship	5.0672	0.4930	89.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	0	0	0	N/A	0	0	0
PW316	Place of Worship	4.8196	1.0685	87.4	81.8	81.5	81.9	81.8	81.8	81.8	81.8	81.8	-5.6	-5.9	-5.5	-5.6	-5.6	-5.6	-5.6	0	-0.3	0.1	N/A	0	0	0
PW321	Place of Worship	3.7332	1.1024	87.7	84.9	85	85	85	84.9	84.9	85	85	-2.8	-2.7	-2.7	-2.7	-2.8	-2.8	-2.7	-0.1	0	0	N/A	-0.1	-0.1	0
PW322	Place of Worship	3.3293	0.9466	86.5	86.5	86.2	86.6	86.5	86.5	86.5	86.5	86.5	0	-0.3	0.1	0	0	0	0	0	-0.3	0.1	N/A	0	0	0
PW323	Place of Worship	4.6060	0.5933	90.3	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	0	0	0	N/A	0	0	0
PW329	Place of Worship	4.8823	1.0309	87.4	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	0	0	0	N/A	0	0	0
PW332	Place of Worship	4.2539	0.1939	91.2	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	0	0	0	N/A	0	0	0
PW335	Place of Worship	5.0765	1.5355	86.5	80.8	81.1	81.1	81.1	80.7	80.9	81.1	81.1	-5.7	-5.4	-5.4	-5.4	-5.8	-5.6	-5.4	-0.3	0	0	N/A	-0.4	-0.2	0
PW338	Place of Worship	5.0210	-0.5892	89.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0
PW340	Place of Worship	5.4760	1.1647	86.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	0	0	0	N/A	0	0	0
PW343	Place of Worship	1.8902	0.9372	91.7	90.2	90.6	90.6	90.6	90.2	90.2	90.6	90.6	-1.5	-1.1	-1.1	-1.1	-1.5	-1.5	-1.1	-0.4	0	0	N/A	-0.4	-0.4	0
PW346	Place of Worship	5.0221	0.3873	89.4	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	0	0	0	N/A	0	0	0
PW350	Place of Worship	5.3130	1.9079	85.7	76.9	76.6	76.6	76.6	77.2	76.6	76.6	76.6	-8.8	-9.1	-9.1	-9.1	-8.5	-9.1	-9.1	0.3	0	0	N/A	0.6	0	0
PW351	Place of Worship	5.4777	1.4701	85.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	-4	-4	-4	-4	-4	-4	-4	0	0	0	N/A	0	0	0
PW359	Place of Worship	5.0198	-0.1022	88.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	0	0	0	N/A	0	0	0
PW361	Place of Worship	-0.7362	1.7982	75	65.1	65.1	66.9	65.1	65.1	65.1	64.8	64.8	-9.9	-9.9	-8.1	-9.9	-9.9	-9.9	-10.2	0	0	1.8	N/A	0	0	-0.3
PW364	Place of Worship	-1.1722	-0.8325	95.8	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	0	0	0	N/A	0	0	0
PW366	Place of Worship	5.0213	-0.3844	88.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	0	0	0	N/A	0	0	0
PW368	Place of Worship	4.1111	-0.2909	91.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	0	0	0	N/A	0	0	0
PW375	Place of Worship	2.2678	-1.5150	91.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	-4	-4	-4	-4	-4	-4	-4	0	0	0	N/A	0	0	0
PW378	Place of Worship	4.6061	0.8724	88.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0

Table 2

Regular and Special Grid Point Assessment - Aircraft L_{max}
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				Lmax Levels								Change of Lmax Levels													
Grid Cell		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
PW383	Place of Worship	3.1292	1.0283	87.1	86.7	87.1	87.1	87.1	86.7	86.7	87.1	-0.4	0	0	0	-0.4	-0.4	0	-0.4	0	0	N/A	-0.4	-0.4	0
PW390	Place of Worship	4.6007	1.7593	87.1	78.2	77	77.1	77	78.6	77.5	77	-8.9	-10.1	-10	-10.1	-8.5	-9.6	-10.1	1.2	0	0.1	N/A	1.6	0.5	0
PW392	Place of Worship	4.8337	0.0047	89.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	0	0	0	N/A	0	0	0
PW393	Place of Worship	4.1666	0.0508	92.2	86.8	86.8	86.8	86.8	86.8	86.8	86.8	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	0	0	0	N/A	0	0	0
PW395	Place of Worship	-0.6824	1.2323	83.6	75	74.2	75.7	74.2	75.3	74.3	73.9	-8.6	-9.4	-7.9	-9.4	-8.3	-9.3	-9.7	0.8	0	1.5	N/A	1.1	0.1	-0.3
PW396	Place of Worship	-1.2310	-1.3164	83.6	78.5	78.5	78.5	78.5	78.5	78.5	78.5	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	0	0	0	N/A	0	0	0
PW405	Place of Worship	3.6673	-0.6674	92.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	0	0	0	N/A	0	0	0
PW408	Place of Worship	2.0627	-0.9912	93.4	89.2	89.2	89.2	89.2	89.2	89.2	89.2	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	0	0	0	N/A	0	0	0
PW411	Place of Worship	-1.6271	1.0143	85	77.7	77.7	76.4	77.3	77.7	77.7	77.3	-7.3	-7.3	-8.6	-7.7	-7.3	-7.3	-7.7	0.4	0.4	-0.9	N/A	0.4	0.4	0
PW413	Place of Worship	-0.5458	0.8970	93.7	86.3	84.4	84.5	84.4	86.9	85.2	84.4	-7.4	-9.3	-9.2	-9.3	-6.8	-8.5	-9.3	1.9	0	0.1	N/A	2.5	0.8	0
PW415	Place of Worship	-0.7733	-1.3957	79.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	0	0	0	N/A	0	0	0
PW416	Place of Worship	-1.2576	-1.1446	87.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	0	0	0	N/A	0	0	0
PW423	Place of Worship	4.9909	1.0281	87.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	0	0	0	N/A	0	0	0
PW427	Place of Worship	3.7707	0.4506	92.8	87	87	87	87	87.0	87	87	-5.8	-5.8	-5.8	-5.8	-5.8	-5.8	-5.8	0	0	0	N/A	0	0	0
PW430	Place of Worship	4.1646	-0.5610	91.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	0	0	0	N/A	0	0	0
PW431	Place of Worship	3.6097	1.9033	90.4	85.3	85.3	85.5	85.3	85.3	85.3	85.4	-5.1	-5.1	-4.9	-5.1	-5.1	-5.1	-5	0	0	0.2	N/A	0	0	0.1
PW432	Place of Worship	4.6005	1.7124	87.1	79.4	78.3	78.3	78.3	79.7	78.8	78.3	-7.7	-8.8	-8.8	-8.8	-7.4	-8.3	-8.8	1.1	0	0	N/A	1.4	0.5	0
PW433	Place of Worship	5.0731	0.7270	88.8	84	84	84	84	84.0	84.0	84	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	0	0	0	N/A	0	0	0
PW434	Place of Worship	4.1667	0.7768	89.9	84.7	84.7	84.7	84.7	84.7	84.7	84.7	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	0	0	0	N/A	0	0	0
PW436	Place of Worship	5.3441	1.0805	86.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	0	0	0	N/A	0	0	0
PW438	Place of Worship	2.0903	1.2085	94.8	88.3	88.3	88.7	88.3	88.3	88.3	88.5	-6.5	-6.5	-6.1	-6.5	-6.5	-6.5	-6.3	0	0	0.4	N/A	0	0	0.2
PW440	Place of Worship	2.9074	-0.5011	94.3	87.8	87.8	87.8	87.8	87.8	87.8	87.8	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	0	0	0	N/A	0	0	0
PW453	Place of Worship	4.3389	1.0655	88.7	83.1	83.1	83.2	83.1	83.1	83.1	83.1	-5.6	-5.6	-5.5	-5.6	-5.6	-5.6	-5.6	0	0	0.1	N/A	0	0	0
PW457	Place of Worship	5.5168	0.9574	87.9	83.4	83.4	83.4	83.4	83.4	83.4	83.4	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	0	0	0	N/A	0	0	0
PW459	Place of Worship	5.0731	0.7336	88.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	0	0	0	N/A	0	0	0
PW461	Place of Worship	-0.2739	-0.8366	86.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	0	0	0	N/A	0	0	0
PW462	Place of Worship	5.5172	0.4463	88.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	0	0	0	N/A	0	0	0
PW463	Place of Worship	3.9484	1.2488	89.5	83.9	84.2	84.2	84.2	84.0	84.0	84.2	-5.6	-5.3	-5.3	-5.3	-5.5	-5.5	-5.3	-0.3	0	0	N/A	-0.2	-0.2	0
PW465	Place of Worship	4.1647	-0.4130	91	85.4	85.4	85.4	85.4	85.4	85.4	85.4	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	0	0	0	N/A	0	0	0
PW469	Place of Worship	5.2877	1.5348	85.8	80.3	80.6	80.6	80.6	80.4	80.3	80.6	-5.5	-5.2	-5.2	-5.2	-5.4	-5.5	-5.2	-0.3	0	0	N/A	-0.2	-0.3	0
PW470	Place of Worship	1.9131	0.9915	92.5	90.1	90.4	90.4	90.4	90.2	90.2	90.4	-2.4	-2.1	-2.1	-2.1	-2.3	-2.3	-2.1	-0.3	0	0	N/A	-0.2	-0.2	0
PW472	Place of Worship	4.9892	0.0817	89.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0
PW479	Place of Worship	4.2024	0.5427	91.4	86	86	86	86	86.0	86.0	86	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	0	0	0	N/A	0	0	0
PW480	Place of Worship	5.2594	1.3545	86.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	0	0	0	N/A	0	0	0
PW482	Place of Worship	5.1660	0.5096	89	84.2	84.2	84.2	84.2	84.2	84.2	84.2	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	0	0	0	N/A	0	0	0
PW493	Place of Worship	5.2600	1.6016	86	80.5	80.6	80.6	80.6	80.4	80.4	80.6	-5.5	-5.4	-5.4	-5.4	-5.6	-5.6	-5.4	-0.1	0	0	N/A	-0.2	-0.2	0

Table 2

Regular and Special Grid Point Assessment - Aircraft L_{max}
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				Lmax Levels								Change of Lmax Levels													
Grid Cell		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
PW497	Place of Worship	1.4142	2.0324	81.6	76.8	76.8	75.9	76.8	76.8	76.8	76.5	-4.8	-4.8	-5.7	-4.8	-4.8	-4.8	-5.1	0	0	-0.9	N/A	0	0	-0.3
PW500	Place of Worship	4.2025	0.5040	91.6	86	86	86	86	86.0	86.0	86	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	0	0	0	N/A	0	0	0
PW507	Place of Worship	5.5863	-0.2695	87.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	0	0	0	N/A	0	0	0
PW509	Place of Worship	5.0188	1.4915	86.7	80.9	81.2	81.2	81.2	81.0	80.9	81.2	-5.8	-5.5	-5.5	-5.5	-5.7	-5.8	-5.5	-0.3	0	0	N/A	-0.2	-0.3	0
PW513	Place of Worship	2.1410	1.4444	92.7	86.9	86.9	86.9	86.9	86.9	86.9	86.7	-5.8	-5.8	-5.8	-5.8	-5.8	-5.8	-6	0	0	0	N/A	0	0	-0.2
PW518	Place of Worship	0.3007	1.0210	91.8	87.4	87.4	88.7	87.4	87.4	87.4	86.8	-4.4	-4.4	-3.1	-4.4	-4.4	-4.4	-5	0	0	1.3	N/A	0	0	-0.6
PW519	Place of Worship	-1.4527	1.0510	83.2	75.9	75.9	74.8	75.7	75.9	75.9	75.5	-7.3	-7.3	-8.4	-7.5	-7.3	-7.3	-7.7	0.2	0.2	-0.9	N/A	0.2	0.2	-0.2
PW520	Place of Worship	-0.1430	1.6907	78.2	68.4	68.4	72.4	68.4	68.4	68.4	68.3	-9.8	-9.8	-5.8	-9.8	-9.8	-9.8	-9.9	0	0	4	N/A	0	0	-0.1
PW521	Place of Worship	-0.6154	1.4288	80	70.9	70.8	72.6	70.8	71.2	70.8	70.6	-9.1	-9.2	-7.4	-9.2	-8.8	-9.2	-9.4	0.1	0	1.8	N/A	0.4	0	-0.2
PW522	Place of Worship	1.5559	0.2201	96.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	-4	-4	-4	-4	-4	-4	-4	0	0	0	N/A	0	0	0
PW524	Place of Worship	5.0216	0.7026	89	84	84	84	84	84.0	84.0	84	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0
PW529	Place of Worship	5.4862	-0.1852	87.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	0	0	0	N/A	0	0	0
PW532	Place of Worship	3.2322	1.5206	89.4	82.7	82.7	83.8	82.7	82.7	82.7	82.9	-6.7	-6.7	-5.6	-6.7	-6.7	-6.7	-6.5	0	0	1.1	N/A	0	0	0.2
PW533	Place of Worship	3.7890	0.4528	92.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	-5.8	-5.8	-5.8	-5.8	-5.8	-5.8	-5.8	0	0	0	N/A	0	0	0
PW534	Place of Worship	4.2025	0.4555	91.6	86	86	86	86	86.0	86.0	86	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	0	0	0	N/A	0	0	0
PW535	Place of Worship	1.5899	-0.3476	100.9	94.6	94.6	94.6	94.6	94.6	94.6	94.6	-6.3	-6.3	-6.3	-6.3	-6.3	-6.3	-6.3	0	0	0	N/A	0	0	0
PW536	Place of Worship	1.3705	-0.9502	94.1	87.9	87.9	87.9	87.9	87.9	87.9	87.9	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	0	0	0	N/A	0	0	0
PW537	Place of Worship	5.0736	1.6752	86.4	80.4	80.1	80.1	80.1	80.5	80.2	80.1	-6	-6.3	-6.3	-6.3	-5.9	-6.2	-6.3	0.3	0	0	N/A	0.4	0.1	0
PW538	Place of Worship	4.1666	-0.0568	92	86.3	86.3	86.3	86.3	86.3	86.3	86.3	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	0	0	0	N/A	0	0	0
PW539	Place of Worship	2.1163	0.9172	90.1	89.7	90.1	90.1	90.1	89.7	89.7	90.1	-0.4	0	0	0	-0.4	-0.4	0	-0.4	0	0	N/A	-0.4	-0.4	0
PW540	Place of Worship	2.1798	1.5476	93.2	87.2	87.2	87.9	87.2	87.2	87.2	87.4	-6	-6	-5.3	-6	-6	-6	-5.8	0	0	0.7	N/A	0	0	0.2
PW541	Place of Worship	4.2705	0.1939	91.2	86.8	86.8	86.8	86.8	86.8	86.8	86.8	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	0	0	0	N/A	0	0	0
PW542	Place of Worship	3.7029	1.0284	87.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	0	0	0	N/A	0	0	0
PW543	Place of Worship	0.9862	1.1115	99.5	93.7	93.7	92.6	93.7	93.7	93.7	93.4	-5.8	-5.8	-6.9	-5.8	-5.8	-5.8	-6.1	0	0	-1.1	N/A	0	0	-0.3
PW544	Place of Worship	5.0729	0.8524	88.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	0	0	0	N/A	0	0	0
PW545	Place of Worship	4.1674	1.3619	88.7	83	83.4	83.4	83.4	83.1	83.1	83.4	-5.7	-5.3	-5.3	-5.3	-5.6	-5.6	-5.3	-0.4	0	0	N/A	-0.3	-0.3	0
PW546	Place of Worship	2.0578	-1.0952	94.9	88.5	88.5	88.5	88.5	88.5	88.5	88.5	-6.4	-6.4	-6.4	-6.4	-6.4	-6.4	-6.4	0	0	0	N/A	0	0	0
PW547	Place of Worship	3.2739	1.9082	90.9	85.5	85.5	84.8	85.5	85.5	85.5	85.3	-5.4	-5.4	-6.1	-5.4	-5.4	-5.4	-5.6	0	0	-0.7	N/A	0	0	-0.2
PW548	Place of Worship	4.2026	0.2379	91.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	0	0	0	N/A	0	0	0
PW549	Place of Worship	4.6062	0.6990	90.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0
PW550	Place of Worship	3.2327	0.2035	94	89.8	89.8	89.8	89.8	89.8	89.8	89.8	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	0	0	0	N/A	0	0	0
PW551	Place of Worship	3.5177	1.0632	85.8	85.7	85.8	85.8	85.8	85.7	85.7	85.8	-0.1	0	0	0	-0.1	-0.1	0	-0.1	0	0	N/A	-0.1	-0.1	0
PW552	Place of Worship	1.9931	0.6750	89.2	89.2	88.7	90.6	89.2	89.2	89.2	89.7	0	-0.5	1.4	0	0	0	0.5	0	-0.5	1.4	N/A	0	0	0.5
PW553	Place of Worship	4.9646	1.0061	87.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	0	0	0	N/A	0	0	0
PW554	Place of Worship	5.0230	0.2304	89.4	84.3	84.3	84.3	84.3	84.3	84.3	84.3	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	0	0	0	N/A	0	0	0
PW555	Place of Worship	4.2027	0.6873	91.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	0	0	0	N/A	0	0	0

Table 2

Regular and Special Grid Point Assessment - Aircraft L_{max}
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				Lmax Levels								Change of Lmax Levels													
Grid Cell		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
PW556	Place of Worship	5.0208	0.0597	89.5	84.2	84.2	84.2	84.2	84.2	84.2	84.2	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	0	0	0	N/A	0	0	0
PW557	Place of Worship	5.4853	0.0019	88.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	0	0	0	N/A	0	0	0
PW558	Place of Worship	4.4370	-0.2178	89.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	-4	-4	-4	-4	-4	-4	-4	0	0	0	N/A	0	0	0
PW559	Place of Worship	4.6067	0.2513	90.4	85.2	85.2	85.2	85.2	85.2	85.2	85.2	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	0	0	0	N/A	0	0	0
PW560	Place of Worship	5.5170	0.0296	88.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	0	0	0	N/A	0	0	0
PW561	Place of Worship	1.6250	1.4439	95.7	88.9	88.9	88.5	88.9	88.9	88.9	88.8	-6.8	-6.8	-7.2	-6.8	-6.8	-6.8	-6.9	0	0	-0.4	N/A	0	0	-0.1
PW562	Place of Worship	4.1645	-0.5294	91.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	0	0	0	N/A	0	0	0
PW563	Place of Worship	1.3195	1.2301	97.9	90.3	90.3	90.1	90.3	90.3	90.3	90.2	-7.6	-7.6	-7.8	-7.6	-7.6	-7.6	-7.7	0	0	-0.2	N/A	0	0	-0.1
PW564	Place of Worship	5.0872	1.0346	87.1	82.8	82.8	82.8	82.8	82.8	82.8	82.8	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	0	0	0	N/A	0	0	0
PW565	Place of Worship	5.2948	1.3896	86.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	0	0	0	N/A	0	0	0
PW566	Place of Worship	5.0673	0.5471	89.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	0	0	0	N/A	0	0	0
PW567	Place of Worship	3.2076	1.0869	86.8	86.5	86.8	86.8	86.8	86.4	86.4	86.8	-0.3	0	0	0	-0.4	-0.4	0	-0.3	0	0	N/A	-0.4	-0.4	0
PW569	Place of Worship	5.0236	-0.2799	87.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	0	0	0	N/A	0	0	0
PW570	Place of Worship	5.4868	0.3846	88.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	0	0	0	N/A	0	0	0
PW571	Place of Worship	5.3953	1.9084	85.7	77.2	77.2	77.2	77.2	77.4	77.2	77.2	-8.5	-8.5	-8.5	-8.5	-8.3	-8.5	-8.5	0	0	0	N/A	0.2	0	0
PW572	Place of Worship	3.3727	1.9022	91.1	85.8	85.8	85.4	85.8	85.8	85.8	85.7	-5.3	-5.3	-5.7	-5.3	-5.3	-5.3	-5.4	0	0	-0.4	N/A	0	0	-0.1
PW573	Place of Worship	4.6062	0.6693	90.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	0	0	0	N/A	0	0	0
PW574	Place of Worship	4.4647	1.9076	87.4	78.5	78.5	79.2	78.5	78.5	78.5	78.7	-8.9	-8.9	-8.2	-8.9	-8.9	-8.9	-8.7	0	0	0.7	N/A	0	0	0.2
PW575	Place of Worship	4.1646	-0.5548	91.7	86.2	86.2	86.1	86.1	86.2	86.2	86.2	-5.5	-5.5	-5.6	-5.6	-5.5	-5.5	-5.5	0.1	0.1	0	N/A	0.1	0.1	0.1
PW576	Place of Worship	4.6336	-0.1161	89.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	0	0	0	N/A	0	0	0
PW577	Place of Worship	5.0196	-0.2281	87.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	0	0	0	N/A	0	0	0
PW578	Place of Worship	5.0772	-0.3808	87.8	83.5	83.5	83.5	83.5	83.5	83.5	83.5	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	0	0	0	N/A	0	0	0
PW579	Place of Worship	5.0197	0.5171	89.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	0	0	0	N/A	0	0	0
PW580	Place of Worship	2.4213	0.6499	87.4	85.3	84.1	87.5	85.3	85.3	85.3	86	-2.1	-3.3	0.1	-2.1	-2.1	-2.1	-1.4	0	-1.2	2.2	N/A	0	0	0.7
PW581	Place of Worship	1.7778	1.8211	88.5	84.1	84.1	83.1	84.1	84.1	84.1	83.8	-4.4	-4.4	-5.4	-4.4	-4.4	-4.4	-4.7	0	0	-1	N/A	0	0	-0.3
PW582	Place of Worship	1.6875	1.6041	92.4	87.3	87.3	86.5	87.3	87.3	87.3	87.1	-5.1	-5.1	-5.9	-5.1	-5.1	-5.1	-5.3	0	0	-0.8	N/A	0	0	-0.2
PW583	Place of Worship	1.9426	-1.2468	95.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	-7.8	-7.8	-7.8	-7.8	-7.8	-7.8	-7.8	0	0	0	N/A	0	0	0
PW585	Place of Worship	4.1674	1.3886	88.8	83.1	83.4	83.4	83.4	83.1	83.2	83.4	-5.7	-5.4	-5.4	-5.4	-5.7	-5.6	-5.4	-0.3	0	0	N/A	-0.3	-0.2	0
PW586	Place of Worship	4.1669	1.5473	88.8	82	81.3	81.3	81.3	82.2	81.5	81.3	-6.8	-7.5	-7.5	-7.5	-6.6	-7.3	-7.5	0.7	0	0	N/A	0.9	0.2	0
PW587	Place of Worship	-1.1715	-1.3945	81.9	76.5	76.5	76.5	76.5	76.5	76.5	76.5	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	0	0	0	N/A	0	0	0
PW588	Place of Worship	-0.1264	2.2753	74.2	65	65	66.5	65	65.0	65.0	65	-9.2	-9.2	-7.7	-9.2	-9.2	-9.2	-9.2	0	0	1.5	N/A	0	0	0
PW589	Place of Worship	4.1671	1.6828	88.3	78.8	78	78.4	78	79.2	78.0	78.1	-9.5	-10.3	-9.9	-10.3	-9.1	-10.3	-10.2	0.8	0	0.4	N/A	1.2	0	0.1
PW590	Place of Worship	4.1635	1.0861	89.3	83.7	83.6	83.7	83.7	83.7	83.7	83.7	-5.6	-5.7	-5.6	-5.6	-5.6	-5.6	-5.6	0	-0.1	0	N/A	0	0	0
PW591	Place of Worship	5.5156	0.7707	88	83.2	83.2	83.2	83.2	83.2	83.2	83.2	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	0	0	0	N/A	0	0	0
PW592	Place of Worship	3.2242	-0.6722	93.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	-6	-6	-6	-6	-6	-6	-6	0	0	0	N/A	0	0	0
PW593	Place of Worship	4.1667	0.0590	92.2	86.8	86.8	86.8	86.8	86.8	86.8	86.8	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	0	0	0	N/A	0	0	0

Table 2

Regular and Special Grid Point Assessment - Aircraft L_{max}
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				Lmax Levels								Change of Lmax Levels													
Grid Cell		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
PW594	Place of Worship	4.2026	0.3272	91.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	0	0	0	N/A	0	0	0
PW595	Place of Worship	5.2961	0.5228	88.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	0	0	0	N/A	0	0	0
PW596	Place of Worship	5.2880	1.7673	86	79.4	78.8	78.8	78.8	79.6	79.0	78.8	-6.6	-7.2	-7.2	-7.2	-6.4	-7	-7.2	0.6	0	0	N/A	0.8	0.2	0
PW597	Place of Worship	4.6335	0.0702	90.5	85.4	85.4	85.4	85.4	85.4	85.4	85.4	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	0	0	0	N/A	0	0	0
PW598	Place of Worship	4.5542	1.0290	88.1	82.5	82.1	82.7	82.5	82.5	82.5	82.5	-5.6	-6	-5.4	-5.6	-5.6	-5.6	-5.6	0	-0.4	0.2	N/A	0	0	0
PW599	Place of Worship	5.0236	-0.2717	87.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	0	0	0	N/A	0	0	0
PW600	Place of Worship	3.8051	1.0296	88.4	84.9	84.8	85	84.9	84.9	84.9	84.9	-3.5	-3.6	-3.4	-3.5	-3.5	-3.5	-3.5	0	-0.1	0.1	N/A	0	0	0
PW601	Place of Worship	5.0309	1.7458	86.2	79.5	78.7	78.8	78.7	79.7	79.0	78.7	-6.7	-7.5	-7.4	-7.5	-6.5	-7.2	-7.5	0.8	0	0.1	N/A	1	0.3	0
PW602	Place of Worship	4.1673	1.7682	88.4	78.8	78.8	79.6	78.8	78.8	78.8	79	-9.6	-9.6	-8.8	-9.6	-9.6	-9.6	-9.4	0	0	0.8	N/A	0	0	0.2
PW603	Place of Worship	5.0209	0.1340	89.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	0	0	0	N/A	0	0	0
PW604	Place of Worship	5.0223	1.0373	87.2	82.8	82.8	82.8	82.8	82.8	82.8	82.8	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	0	0	0	N/A	0	0	0
PW605	Place of Worship	4.1676	1.1894	89.2	83.3	83.5	83.5	83.5	83.3	83.3	83.5	-5.9	-5.7	-5.7	-5.7	-5.9	-5.9	-5.7	-0.2	0	0	N/A	-0.2	-0.2	0
PW606	Place of Worship	5.0212	-0.4560	89.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0
PW608	Place of Worship	1.1940	2.0945	78.6	73.8	73.8	73.1	73.8	73.8	73.8	73.6	-4.8	-4.8	-5.5	-4.8	-4.8	-4.8	-5	0	0	-0.7	N/A	0	0	-0.2
PW609	Place of Worship	5.5160	1.1129	86.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	0	0	0	N/A	0	0	0
PW610	Place of Worship	3.7309	1.4456	89.1	83.5	82.8	82.8	82.8	83.8	83.1	82.8	-5.6	-6.3	-6.3	-6.3	-5.3	-6	-6.3	0.7	0	0	N/A	1	0.3	0
PW612	Place of Worship	5.0772	-0.3441	87.5	83.4	83.4	83.4	83.4	83.4	83.4	83.4	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	0	0	0	N/A	0	0	0
PW613	Place of Worship	4.7429	1.0304	87.6	81.9	81.4	82.1	81.9	81.9	81.9	82	-5.7	-6.2	-5.5	-5.7	-5.7	-5.7	-5.6	0	-0.5	0.2	N/A	0	0	0.1
PW614	Place of Worship	3.3581	1.9026	91.1	85.8	85.8	85.3	85.8	85.8	85.8	85.6	-5.3	-5.3	-5.8	-5.3	-5.3	-5.3	-5.5	0	0	-0.5	N/A	0	0	-0.2
PW615	Place of Worship	4.1232	-0.6717	91.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	0	0	0	N/A	0	0	0
HOS11	Hospital	2.3509	1.4763	93.6	87.5	87.5	86.6	87.5	87.5	87.5	87.3	-6.1	-6.1	-7	-6.1	-6.1	-6.1	-6.3	0	0	-0.9	N/A	0	0	-0.2
HOS19	Hospital	2.2267	0.4895	90.9	86.5	86.5	86.5	86.5	86.5	86.5	86.5	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	0	0	0	N/A	0	0	0
LIB01	Library	1.9299	-1.4828	93.3	86.1	86.1	86.1	86.1	86.1	86.1	86.1	-7.2	-7.2	-7.2	-7.2	-7.2	-7.2	-7.2	0	0	0	N/A	0	0	0
LIB02	Library	1.8560	1.1866	95.7	88.9	88.9	88.5	88.9	88.9	88.9	88.8	-6.8	-6.8	-7.2	-6.8	-6.8	-6.8	-6.9	0	0	-0.4	N/A	0	0	-0.1
LIB03	Library	3.2926	-0.5292	93.3	87.2	87.2	87.2	87.2	87.2	87.2	87.2	-6.1	-6.1	-6.1	-6.1	-6.1	-6.1	-6.1	0	0	0	N/A	0	0	0
LIB06	Library	4.6435	-0.1648	89	84.6	84.6	84.6	84.6	84.6	84.6	84.6	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	0	0	0	N/A	0	0	0
LIB07	Library	2.0464	-0.2270	98.5	92.3	92.3	92.3	92.3	92.3	92.3	92.3	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	0	0	0	N/A	0	0	0
LIB10	Library	5.4787	0.3620	88.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	0	0	0	N/A	0	0	0
LIB13	Library	-1.1398	0.9512	86.1	78.8	78.8	77.8	78.8	78.8	78.8	78.4	-7.3	-7.3	-8.3	-7.3	-7.3	-7.3	-7.7	0	0	-1	N/A	0	0	-0.4
NH007	Hospital, Convalescent	2.1274	1.8243	91.7	85.9	85.9	84.7	85.9	85.9	85.9	85.4	-5.8	-5.8	-7	-5.8	-5.8	-5.8	-6.3	0	0	-1.2	N/A	0	0	-0.5
NH009	Hospital, Convalescent	1.5888	-0.8969	94.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	-4	-4	-4	-4	-4	-4	-4	0	0	0	N/A	0	0	0
NH010	Hospital, Convalescent	4.9963	1.9064	86.4	75.9	75.9	75.9	75.9	76.2	75.9	75.9	-10.5	-10.5	-10.5	-10.5	-10.2	-10.5	-10.5	0	0	0	N/A	0.3	0	0
NH018	Hospital, Convalescent	2.2258	1.1835	92.5	87	86.9	87.6	86.9	87.5	86.9	87.1	-5.5	-5.6	-4.9	-5.6	-5	-5.6	-5.4	0.1	0	0.7	N/A	0.6	0	0.2
NH019	Hospital, Convalescent	1.7217	1.0964	96.2	89.2	89.2	89.1	89.2	89.2	89.2	89.2	-7	-7	-7.1	-7	-7	-7	-7	0	0	-0.1	N/A	0	0	0
NH022	Hospital, Convalescent	5.2201	1.0737	86.8	82.5	82.5	82.5	82.5	82.5	82.5	82.5	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	0	0	0	N/A	0	0	0
NH023	Hospital, Convalescent	1.6187	-1.2749	90.6	86.2	86.2	86.2	86.2	86.2	86.2	86.2	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	0	0	0	N/A	0	0	0

Table 2

Regular and Special Grid Point Assessment - Aircraft L_{max}
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				Lmax Levels								Change of Lmax Levels													
		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
Grid Cell ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
NH038	Hospital, Convalescent	2.2367	1.6574	94.1	87.8	87.8	88	87.8	87.8	87.8	87.9	-6.3	-6.3	-6.1	-6.3	-6.3	-6.3	-6.2	0	0	0.2	N/A	0	0	0.1
NH042	Hospital, Convalescent	5.0052	1.2506	86.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	0	0	0	N/A	0	0	0
NH043	Hospital, Convalescent	-1.9347	0.9965	85.9	79.4	79.4	78.2	79.1	79.4	79.4	79.1	-6.5	-6.5	-7.7	-6.8	-6.5	-6.5	-6.8	0.3	0.3	-0.9	N/A	0.3	0.3	0
NH044	Hospital, Convalescent	2.3153	0.4866	91.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	0	0	0	N/A	0	0	0
NH045	Hospital, Convalescent	1.9162	-0.8309	96	90	90	90	90	90.0	90.0	90	-6	-6	-6	-6	-6	-6	-6	0	0	0	N/A	0	0	0
NH046	Hospital, Convalescent	1.5933	-0.9747	93.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	0	0	0	N/A	0	0	0
NH047	Hospital, Convalescent	2.4107	-0.5291	95.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	-6.7	-6.7	-6.7	-6.7	-6.7	-6.7	-6.7	0	0	0	N/A	0	0	0
NH048	Hospital, Convalescent	4.3877	0.2340	91.1	86.2	86.2	86.3	86.3	86.2	86.2	86.2	-4.9	-4.9	-4.8	-4.8	-4.9	-4.9	-4.9	-0.1	-0.1	0	N/A	-0.1	-0.1	-0.1
NH049	Hospital, Convalescent	4.3017	1.3896	88.5	82.7	83	83	83	82.7	82.8	83	-5.8	-5.5	-5.5	-5.5	-5.8	-5.7	-5.5	-0.3	0	0	N/A	-0.3	-0.2	0
NH050	Hospital, Convalescent	3.2676	0.5757	92.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	-5.8	-5.8	-5.8	-5.8	-5.8	-5.8	-5.8	0	0	0	N/A	0	0	0
NH051	Hospital, Convalescent	4.7921	0.1633	90	85	85	85	85	85.0	85.0	85	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0
NH052	Hospital, Convalescent	2.2027	0.7802	89.8	89.8	89.4	89.9	89.8	89.8	89.8	89.8	0	-0.4	0.1	0	0	0	0	0	-0.4	0.1	N/A	0	0	0
NH053	Hospital, Convalescent	3.0280	1.2803	86.1	86.6	85.8	85.8	85.8	86.9	86.1	85.8	0.5	-0.3	-0.3	-0.3	0.8	0	-0.3	0.8	0	0	N/A	1.1	0.3	0
NH054	Hospital, Convalescent	4.0073	-0.4254	91.7	86	86	86	86	86.0	86.0	86	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	0	0	0	N/A	0	0	0
NH056	Hospital, Convalescent	3.3292	0.7261	89.1	83.2	83.2	84.8	83.2	83.2	83.2	83.4	-5.9	-5.9	-4.3	-5.9	-5.9	-5.9	-5.7	0	0	1.6	N/A	0	0	0.2
NH057	Hospital, Convalescent	5.0998	1.6510	86.4	80.6	80.4	80.4	80.4	80.7	80.4	80.4	-5.8	-6	-6	-6	-5.7	-6	-6	0.2	0	0	N/A	0.3	0	0
NH058	Hospital, Convalescent	4.1122	0.7879	89.7	84.4	84.4	84.4	84.4	84.4	84.4	84.4	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	0	0	0	N/A	0	0	0
NH059	Hospital, Convalescent	2.1561	0.4889	90.6	86.3	86.3	86.3	86.3	86.3	86.3	86.3	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	0	0	0	N/A	0	0	0
NH060	Hospital, Convalescent	3.0695	1.6126	91.8	86.3	86.3	86.9	86.3	86.3	86.3	86.5	-5.5	-5.5	-4.9	-5.5	-5.5	-5.5	-5.3	0	0	0.6	N/A	0	0	0.2
NH061	Hospital, Convalescent	4.8201	0.5586	89.7	84.6	84.6	84.6	84.6	84.6	84.6	84.6	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	0	0	0	N/A	0	0	0
NH062	Hospital, Convalescent	-1.4640	0.9740	85.4	77.8	77.8	76.6	77.6	77.8	77.8	77.4	-7.6	-7.6	-8.8	-7.8	-7.6	-7.6	-8	0.2	0.2	-1	N/A	0.2	0.2	-0.2
NH063	Hospital, Convalescent	2.2436	-1.4656	91.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	0	0	0	N/A	0	0	0
NH064	Hospital, Convalescent	2.4157	1.3893	93.9	87.7	87.7	87.8	87.7	87.7	87.7	87.8	-6.2	-6.2	-6.1	-6.2	-6.2	-6.2	-6.1	0	0	0.1	N/A	0	0	0.1
NH065	Hospital, Convalescent	3.1859	0.3683	94.2	88	88	88	88	88.0	88.0	88	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	0	0	0	N/A	0	0	0
NH066	Hospital, Convalescent	3.7640	-0.1370	92.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	-5.9	-5.9	-5.9	-5.9	-5.9	-5.9	-5.9	0	0	0	N/A	0	0	0
NH067	Hospital, Convalescent	5.3627	0.5891	88.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	0	0	0	N/A	0	0	0
NH068	Hospital, Convalescent	1.7837	2.0340	84.3	80	80	79.1	80	80.0	80.0	79.7	-4.3	-4.3	-5.2	-4.3	-4.3	-4.3	-4.6	0	0	-0.9	N/A	0	0	-0.3
NH069	Hospital, Convalescent	4.0144	-0.4213	91.7	86	86	86	86	86.0	86.0	86	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	0	0	0	N/A	0	0	0
PBS001	Public School	6.0077	-0.1367	85.4	79.1	79.1	79.1	79.1	79.1	79.1	79.1	-6.3	-6.3	-6.3	-6.3	-6.3	-6.3	-6.3	0	0	0	N/A	0	0	0
PBS006	Public School	3.8023	1.7863	89.4	81.9	81.9	83.1	81.9	81.9	81.9	82.3	-7.5	-7.5	-6.3	-7.5	-7.5	-7.5	-7.1	0	0	1.2	N/A	0	0	0.4
PBS007	Public School	5.8258	1.7269	85	81.3	81.3	81.3	81.3	81.3	81.3	81.3	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7	0	0	0	N/A	0	0	0
PBS008	Public School	6.2210	0.5175	86.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	0	0	0	N/A	0	0	0
PBS009	Public School	4.9156	0.4002	89.6	84.5	84.5	84.5	84.5	84.5	84.5	84.5	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	0	0	0	N/A	0	0	0
PBS011	Public School	-1.0463	-1.0484	88.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0
PBS016	Public School	6.0577	-0.6242	85.7	81.2	81.2	81.2	81.2	81.2	81.2	81.2	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	0	0	0	N/A	0	0	0
PBS017	Public School	1.7544	0.5526	87.2	85.3	85.3	88.4	85.3	85.3	85.3	86.2	-1.9	-1.9	1.2	-1.9	-1.9	-1.9	-1	0	0	3.1	N/A	0	0	0.9

Table 2

Regular and Special Grid Point Assessment - Aircraft L_{max}
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				Lmax Levels								Change of Lmax Levels													
		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
Grid Cell ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
PBS018	Public School	5.2281	0.5385	88.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	0	0	0	N/A	0	0	0
PBS019	Public School	1.3780	-0.3156	103.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	-6.8	-6.8	-6.8	-6.8	-6.8	-6.8	0	0	0	N/A	0	0	0
PBS021	Public School	-0.5394	-1.0483	84.6	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	0	0	0	N/A	0	0	0
PBS022	Public School	1.5189	1.7849	86.4	82.5	82.5	81.4	82.5	82.5	82.5	82.1	82.1	-3.9	-3.9	-5	-3.9	-3.9	-4.3	0	0	-1.1	N/A	0	0	-0.4
PBS024	Public School	3.6460	-0.3634	92.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	-6	-6	-6	-6	-6	-6	0	0	0	N/A	0	0	0
PBS026	Public School	3.2132	-0.0849	93.9	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	-6.3	-6.3	-6.3	-6.3	-6.3	-6.3	0	0	0	N/A	0	0	0
PBS027	Public School	-0.6613	1.8056	75.2	65.1	65.1	67.3	65.1	65.1	65.1	64.9	64.9	-10.1	-10.1	-7.9	-10.1	-10.1	-10.3	0	0	2.2	N/A	0	0	-0.2
PBS028	Public School	1.8251	1.2670	94.2	88.1	88.1	87.6	88.1	88.1	88.1	87.9	87.9	-6.1	-6.1	-6.6	-6.1	-6.1	-6.3	0	0	-0.5	N/A	0	0	-0.2
PBS029	Public School	3.4751	1.4567	89.1	82.9	81.6	81.6	81.6	83.3	82.2	81.6	81.6	-6.2	-7.5	-7.5	-7.5	-5.8	-6.9	1.3	0	0	N/A	1.7	0.6	0
PBS032	Public School	-1.2734	-1.0895	88.8	84	84	84	84	84.0	84.0	84	84	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	0	0	0	N/A	0	0	0
PBS033	Public School	1.6821	-1.1964	92.3	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	-6.4	-6.4	-6.4	-6.4	-6.4	-6.4	0	0	0	N/A	0	0	0
PBS036	Public School	5.4469	-0.4888	86.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	0	0	0	N/A	0	0	0
PBS037	Public School	6.2836	1.6137	84.1	78.4	78.6	78.6	78.6	78.4	78.4	78.6	78.6	-5.7	-5.5	-5.5	-5.5	-5.7	-5.5	-0.2	0	0	N/A	-0.2	-0.2	0
PBS040	Public School	4.5090	-0.3391	90.9	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	0	0	0	N/A	0	0	0
PBS042	Public School	1.4610	-1.4571	90.5	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	0	0	0	N/A	0	0	0
PBS047	Public School	1.5006	0.9081	96	91.7	92.1	92.1	92.1	91.7	91.7	92.1	92.1	-4.3	-3.9	-3.9	-3.9	-4.3	-4.3	-0.4	0	0	N/A	-0.4	-0.4	0
PBS048	Public School	1.6052	1.1075	96.2	89.3	89.3	88.9	89.3	89.3	89.3	89.2	89.2	-6.9	-6.9	-7.3	-6.9	-6.9	-7	0	0	-0.4	N/A	0	0	-0.1
PBS050	Public School	1.8090	1.0683	95.2	89.3	88.6	89	88.6	89.7	88.6	88.7	88.7	-5.9	-6.6	-6.2	-6.6	-5.5	-6.6	0.7	0	0.4	N/A	1.1	0	0.1
PBS055	Public School	1.7352	0.0244	100.7	95.9	95.9	96	96	95.9	95.9	95.9	95.9	-4.8	-4.8	-4.7	-4.7	-4.8	-4.8	-0.1	-0.1	0	N/A	-0.1	-0.1	-0.1
PBS058	Public School	1.0847	-1.1912	86.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7	0	0	0	N/A	0	0	0
PBS059	Public School	2.4049	0.8944	89	88.9	89	89	89	88.9	88.9	89	89	-0.1	0	0	0	-0.1	-0.1	-0.1	0	0	N/A	-0.1	-0.1	0
PBS061	Public School	-0.6059	1.1755	85.4	76.8	75.6	77.3	75.6	77.2	76.2	75.4	75.4	-8.6	-9.8	-8.1	-9.8	-8.2	-9.2	1.2	0	1.7	N/A	1.6	0.6	-0.2
PBS062	Public School	-0.5332	0.8500	95.6	88.2	86.4	86.4	86.4	88.9	87.1	86.4	86.4	-7.4	-9.2	-9.2	-9.2	-6.7	-8.5	1.8	0	0	N/A	2.5	0.7	0
PBS064	Public School	6.6450	1.5279	84.6	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	0	0	0	N/A	0	0	0
PBS065	Public School	7.0809	1.6512	84.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	-3.6	-3.6	-3.6	-3.6	-3.6	-3.6	0	0	0	N/A	0	0	0
PBS066	Public School	7.6864	1.8791	82.7	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	0	0	0	N/A	0	0	0
PBS067	Public School	7.7175	1.1191	82.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	0	0	0	N/A	0	0	0
PBS078	Public School	7.7857	0.5670	82.7	79	79	79	79	79.0	79.0	79	79	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7	0	0	0	N/A	0	0	0
PBS079	Public School	8.0894	0.1279	81.9	78	78	78	78	78.0	78.0	78	78	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	0	0	0	N/A	0	0	0
PBS082	Public School	7.7340	0.0806	82.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	0	0	0	N/A	0	0	0
PBS084	Public School	7.2139	0.4619	84.9	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	0	0	0	N/A	0	0	0
PBS085	Public School	6.7570	0.2355	85.9	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	0	0	0	N/A	0	0	0
PBS086	Public School	0.8400	0.3486	98	88.8	88.8	89.3	88.8	88.8	88.8	88.8	88.8	-9.2	-9.2	-8.7	-9.2	-9.2	-9.2	0	0	0.5	N/A	0	0	0
PBS088	Public School	6.1135	-0.5517	85.3	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	0	0	0	N/A	0	0	0
PBS090	Public School	4.3200	0.9088	89.1	82.2	82.2	83.1	82.2	82.2	82.2	82.5	82.5	-6.9	-6.9	-6	-6.9	-6.9	-6.6	0	0	0.9	N/A	0	0	0.3
PBS091	Public School	1.3560	-0.4441	104.1	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	-8.4	-8.4	-8.4	-8.4	-8.4	-8.4	0	0	0	N/A	0	0	0

Table 2

Regular and Special Grid Point Assessment - Aircraft L_{max}
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				Lmax Levels								Change of Lmax Levels													
		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
Grid Cell ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
PBS097	Public School	6.2596	-0.3886	84.5	77	77	77	77	77.0	77.0	77	-7.5	-7.5	-7.5	-7.5	-7.5	-7.5	-7.5	0	0	0	N/A	0	0	0
PBS098	Public School	5.1558	1.6047	86.3	80.7	80.7	80.7	80.7	80.7	80.6	80.7	-5.6	-5.6	-5.6	-5.6	-5.6	-5.7	-5.6	0	0	0	N/A	0	-0.1	0
PBS099	Public School	-1.4188	0.9046	87.3	79.5	79.5	78.1	79.2	79.5	79.5	79.1	-7.8	-7.8	-9.2	-8.1	-7.8	-7.8	-8.2	0.3	0.3	-1.1	N/A	0.3	0.3	-0.1
PBS100	Public School	5.3419	1.0103	87.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	0	0	0	N/A	0	0	0
PBS101	Public School	4.1002	0.3601	92.2	87	87	87	87	87.0	87.0	87	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	0	0	0	N/A	0	0	0
PBS102	Public School	2.1734	-0.4161	97.4	90.2	90.2	90.2	90.2	90.2	90.2	90.2	-7.2	-7.2	-7.2	-7.2	-7.2	-7.2	-7.2	0	0	0	N/A	0	0	0
PBS105	Public School	1.2636	0.7715	96	92.3	93.3	93.3	93.3	91.8	92.7	93.3	-3.7	-2.7	-2.7	-2.7	-4.2	-3.3	-2.7	-1	0	0	N/A	-1.5	-0.6	0
PBS106	Public School	-0.5507	1.5107	79.1	69.6	69.6	71.5	69.6	69.6	69.6	69.3	-9.5	-9.5	-7.6	-9.5	-9.5	-9.5	-9.8	0	0	1.9	N/A	0	0	-0.3
PBS107	Public School	-2.0558	0.8652	89.3	82.8	82.8	81.4	82.6	82.8	82.8	82.4	-6.5	-6.5	-7.9	-6.7	-6.5	-6.5	-6.9	0.2	0.2	-1.2	N/A	0.2	0.2	-0.2
PBS111	Public School	4.6733	1.7484	87	78.7	77.6	77.6	77.6	79.1	78.1	77.6	-8.3	-9.4	-9.4	-9.4	-7.9	-8.9	-9.4	1.1	0	0	N/A	1.5	0.5	0
PBS112	Public School	6.3186	1.1028	86.5	82.2	82.2	82.2	82.2	82.2	82.2	82.2	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	0	0	0	N/A	0	0	0
PBS114	Public School	0.8325	0.6503	101.6	96.5	96.5	96	96.5	96.5	96.5	95.9	-5.1	-5.1	-5.6	-5.1	-5.1	-5.1	-5.7	0	0	-0.5	N/A	0	0	-0.6
PBS117	Public School	3.4209	0.5555	93.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	-5.9	-5.9	-5.9	-5.9	-5.9	-5.9	-5.9	0	0	0	N/A	0	0	0
PBS121	Public School	-1.8022	0.9103	88.1	81	81	79.8	80.2	81.0	81.0	80.6	-7.1	-7.1	-8.3	-7.9	-7.1	-7.1	-7.5	0.8	0.8	-0.4	N/A	0.8	0.8	0.4
PBS122	Public School	0.2203	1.4678	82.1	75.4	75.4	78.8	75.4	75.4	75.4	75.1	-6.7	-6.7	-3.3	-6.7	-6.7	-6.7	-7	0	0	3.4	N/A	0	0	-0.3
PBS123	Public School	2.2755	-0.0716	97	93.4	93.4	93.4	93.4	93.4	93.4	93.4	-3.6	-3.6	-3.6	-3.6	-3.6	-3.6	-3.6	0	0	0	N/A	0	0	0
PBS125	Public School	4.8780	-0.2745	88.2	84	84	84	84	84.0	84.0	84	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	0	0	0	N/A	0	0	0
PBS127	Public School	2.8451	-0.4902	94.5	88	88	88	88	88.0	88.0	88	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	0	0	0	N/A	0	0	0
PBS128	Public School	2.3995	-0.9682	93.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	0	0	0	N/A	0	0	0
PBS140	Public School	3.0171	-0.1508	94.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	-6.9	-6.9	-6.9	-6.9	-6.9	-6.9	-6.9	0	0	0	N/A	0	0	0
PBS150	Public School	7.1565	1.1614	84.2	79.8	79.8	79.7	79.7	79.8	79.8	79.8	-4.4	-4.4	-4.5	-4.5	-4.4	-4.4	-4.4	0.1	0.1	0	N/A	0.1	0.1	0.1
PBS151	Public School	7.0308	1.1145	84.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	0	0	0	N/A	0	0	0
PBS201	Public School	3.2061	-0.1862	92.9	86.7	86.7	86.7	86.7	86.7	86.7	86.7	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	0	0	0	N/A	0	0	0
PBS202	Public School	0.7461	1.5020	84.6	80.4	80.4	82.8	80.4	80.4	80.4	80	-4.2	-4.2	-1.8	-4.2	-4.2	-4.2	-4.6	0	0	2.4	N/A	0	0	-0.4
PBS203	Public School	5.5770	0.3465	88	83.3	83.3	83.3	83.3	83.3	83.3	83.3	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	0	0	0	N/A	0	0	0
PBS204	Public School	3.0643	1.0732	87.1	86.7	87.1	87.1	87.1	86.8	86.7	87.1	-0.4	0	0	0	-0.3	-0.4	0	-0.4	0	0	N/A	-0.3	-0.4	0
PBS205	Public School	1.9303	-1.3258	94.7	87.4	87.4	87.4	87.4	87.4	87.4	87.4	-7.3	-7.3	-7.3	-7.3	-7.3	-7.3	-7.3	0	0	0	N/A	0	0	0
PBS206	Public School	4.2213	-0.5523	91.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	0	0	0	N/A	0	0	0
PBS207	Public School	1.7848	1.9076	86.5	82.5	82.5	81.5	82.5	82.5	82.5	82.1	-4	-4	-5	-4	-4	-4	-4.4	0	0	-1	N/A	0	0	-0.4
PBS208	Public School	5.1380	1.0229	87	82.7	82.7	82.7	82.7	82.7	82.7	82.7	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	0	0	0	N/A	0	0	0
PBS209	Public School	1.9349	0.5799	86.8	85.4	84.3	88.3	85.4	85.4	85.4	86.3	-1.4	-2.5	1.5	-1.4	-1.4	-1.4	-0.5	0	-1.1	2.9	N/A	0	0	0.9
PBS210	Public School	2.0415	-0.4316	97.7	90.2	90.2	90.2	90.2	90.2	90.2	90.2	-7.5	-7.5	-7.5	-7.5	-7.5	-7.5	-7.5	0	0	0	N/A	0	0	0
PBS211	Public School	5.4810	0.7295	88.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	0	0	0	N/A	0	0	0
PBS212	Public School	3.0316	-0.6663	93.3	87.1	87.1	87.1	87.1	87.1	87.1	87.1	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	-6.2	0	0	0	N/A	0	0	0
PBS213	Public School	5.0820	-0.5845	89.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0
PBS214	Public School	3.6132	1.1228	86.7	85.1	85.4	85.4	85.4	85.1	85.1	85.4	-1.6	-1.3	-1.3	-1.3	-1.6	-1.6	-1.3	-0.3	0	0	N/A	-0.3	-0.3	0

Table 2

Regular and Special Grid Point Assessment - Aircraft L_{max}
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				Lmax Levels									Change of Lmax Levels													
		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4							
Grid Cell ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS							
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	
PBS215	Public School	-0.0775	0.8530	97.3	87.3	87.3	88.9	87.3	87.9	87.3	86.6	-10	-10	-8.4	-10	-9.4	-10	-10.7	0	0	1.6	N/A	0.6	0	-0.7	
PBS216	Public School	4.9316	1.0310	87.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	0	0	0	N/A	0	0	0	
PBS217	Public School	-0.5424	-1.3082	79.6	73	73	73	73	73.0	73.0	73	-6.6	-6.6	-6.6	-6.6	-6.6	-6.6	-6.6	0	0	0	N/A	0	0	0	
PBS218	Public School	5.6944	0.1025	87.9	82.8	82.8	82.8	82.8	82.8	82.8	82.8	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	0	0	0	N/A	0	0	0	
PBS219	Public School	5.9203	0.3177	87.2	82.8	82.8	82.8	82.8	82.8	82.8	82.8	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	0	0	0	N/A	0	0	0	
PBS220	Public School	7.4972	1.2374	82.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	-4	-4	-4	-4	-4	-4	-4	0	0	0	N/A	0	0	0	
PBS221	Public School	6.6261	-0.4654	84.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	-7.8	-7.8	-7.8	-7.8	-7.8	-7.8	-7.8	0	0	0	N/A	0	0	0	
PBS222	Public School	8.1356	0.8568	82.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	0	0	0	N/A	0	0	0	
PBS223	Public School	7.6951	-0.2339	82.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	-4	-4	-4	-4	-4	-4	-4	0	0	0	N/A	0	0	0	
PBS224	Public School	7.2765	-0.0303	84	80	80	80	80	80.0	80.0	80	-4	-4	-4	-4	-4	-4	-4	0	0	0	N/A	0	0	0	
PBS225	Public School	7.3810	-0.1637	82.9	79.8	79.8	79.8	79.8	79.8	79.8	79.8	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	0	0	0	N/A	0	0	0	
PBS226	Public School	7.4263	-0.4715	82.5	79.2	79.2	79.2	79.2	79.2	79.2	79.2	-3.3	-3.3	-3.3	-3.3	-3.3	-3.3	-3.3	0	0	0	N/A	0	0	0	
PBS227	Public School	7.3267	0.8125	84	80.1	80.1	80.1	80.1	80.1	80.1	80.1	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	0	0	0	N/A	0	0	0	
PBS228	Public School	6.9035	-0.3554	83.6	78	78	78	78	78.0	78.0	78	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	0	0	0	N/A	0	0	0	
PBS229	Public School	7.2729	0.0134	84	80	80	80	80	80.0	80.0	80	-4	-4	-4	-4	-4	-4	-4	0	0	0	N/A	0	0	0	
PBS230	Public School	8.1211	-0.0458	81.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0	
PBS231	Public School	5.6881	0.4331	87.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	0	0	0	N/A	0	0	0	
PRK01	Park	1.2180	1.0016	96.1	90.1	90.1	90.2	90.1	90.1	90.1	89.9	-6	-6	-5.9	-6	-6	-6	-6.2	0	0	0.1	N/A	0	0	-0.2	
PRK02	Park	0.2045	0.8162	98.4	93	93	92.8	93	93.0	93.0	92.3	-5.4	-5.4	-5.6	-5.4	-5.4	-5.4	-6.1	0	0	-0.2	N/A	0	0	-0.7	
PRK03	Park	2.7885	-0.4848	94.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	0	0	0	N/A	0	0	0	
PRK05	Park	0.8663	-1.4328	80.8	79.7	79.7	79.7	79.7	79.7	79.7	79.7	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	0	0	0	N/A	0	0	0	
PRK07	Park	-2.9055	1.0968	82.2	77.7	77.7	76.7	77.6	77.7	77.7	77.4	-4.5	-4.5	-5.5	-4.6	-4.5	-4.5	-4.8	0.1	0.1	-0.9	N/A	0.1	0.1	-0.2	
PRK10	Park	-1.5050	-0.7313	100.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	0	0	0	N/A	0	0	0	
PRK11	Park	-0.9410	-1.2730	82.8	77.5	77.5	77.5	77.5	77.5	77.5	77.5	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	0	0	0	N/A	0	0	0	
PRK13	Park	-0.7156	-1.3194	80.3	74.2	74.2	74.2	74.2	74.2	74.2	74.2	-6.1	-6.1	-6.1	-6.1	-6.1	-6.1	-6.1	0	0	0	N/A	0	0	0	
PRK15	Park	-0.4391	-0.8851	87.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	-6	-6	-6	-6	-6	-6	-6	0	0	0	N/A	0	0	0	
PRK16	Park	-0.3976	-1.2816	78.9	72.6	72.6	72.6	72.6	72.6	72.6	72.6	-6.3	-6.3	-6.3	-6.3	-6.3	-6.3	-6.3	0	0	0	N/A	0	0	0	
PRK18	Park	1.6064	-1.2062	91.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0	
PRK32	Park	3.5295	1.2668	87.2	85.2	85.6	85.6	85.6	85.2	85.3	85.6	-2	-1.6	-1.6	-1.6	-2	-1.9	-1.6	-0.4	0	0	N/A	-0.4	-0.3	0	
PRK41	Park	1.9056	1.0467	93.5	89.9	89.1	89.1	89.1	90.1	89.4	89.1	-3.6	-4.4	-4.4	-4.4	-3.4	-4.1	-4.4	0.8	0	0	N/A	1	0.3	0	
PRK42	Park	1.5155	0.3238	92.7	90	90	90	90	90.0	90.0	90	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	0	0	0	N/A	0	0	0	
PRK43	Park	3.1639	0.7326	88.4	84	82.7	85.8	84	84.0	84.0	84.6	-4.4	-5.7	-2.6	-4.4	-4.4	-4.4	-3.8	0	-1.3	1.8	N/A	0	0	0.6	
PRK45	Park	4.0454	0.9361	89.2	83.8	82.9	84.3	83.8	83.8	83.8	84	-5.4	-6.3	-4.9	-5.4	-5.4	-5.4	-5.2	0	-0.9	0.5	N/A	0	0	0.2	
PRK46	Park	5.3414	0.8517	88.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	0	0	0	N/A	0	0	0	
PRK52	Park	1.7242	-0.3062	100.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3	-6.4	-6.4	-6.4	-6.4	-6.4	-6.4	-6.4	0	0	0	N/A	0	0	0	
PRK56	Park	4.0515	0.2771	92.4	87.7	87.7	87.8	87.8	87.7	87.7	87.7	-4.7	-4.7	-4.6	-4.6	-4.7	-4.7	-4.7	-0.1	-0.1	0	N/A	-0.1	-0.1	-0.1	

Table 2

Regular and Special Grid Point Assessment - Aircraft L_{max}
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

Grid Cell ID Code Use X Distance Y Distance				Lmax Levels								Change of Lmax Levels													
				2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	2025 SPAS							2025 SPAS						
		Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7			
PRK59	Park	2.4012	1.1792	90.5	87.8	86.5	86.5	86.5	88.1	87.0	86.5	-2.7	-4	-4	-4	-2.4	-3.5	-4	1.3	0	0	N/A	1.6	0.5	0
PRK60	Park	1.6254	1.5530	92.8	87.7	87.7	87	87.7	87.7	87.7	87.5	-5.1	-5.1	-5.8	-5.1	-5.1	-5.1	-5.3	0	0	-0.7	N/A	0	0	-0.2
PRK62	Park	-0.2880	-1.0272	82.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0
PRK65	Park	-2.1740	-0.6095	104.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	-7.3	-7.3	-7.3	-7.3	-7.3	-7.3	-7.3	0	0	0	N/A	0	0	0
PRK67	Park	-2.4301	0.1108	111.1	102.7	102.7	102.6	103.4	102.7	102.7	102.8	-8.4	-8.4	-8.5	-7.7	-8.4	-8.4	-8.3	-0.7	-0.7	-0.8	N/A	-0.7	-0.7	-0.6
PRK68	Park	-0.8540	0.8404	93.8	86.6	83.9	85	83.8	87.3	85.4	83.8	-7.2	-9.9	-8.8	-10	-6.5	-8.4	-10	2.8	0.1	1.2	N/A	3.5	1.6	0
PRK70	Park	5.0702	-0.0452	88.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	0	0	0	N/A	0	0	0
PRK71	Park	-1.4791	-1.3068	85	80.4	80.4	80.4	80.4	80.4	80.4	80.4	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	0	0	0	N/A	0	0	0
PRK72	Park	-1.1853	-1.0893	88.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	0	0	0	N/A	0	0	0
PRK73	Park	-0.2911	-0.8673	86.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	0	0	0	N/A	0	0	0
PRK74	Park	-0.2897	-1.2141	78.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	0	0	0	N/A	0	0	0
PRK75	Park	0.3272	-1.0923	80.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	0	0	0	N/A	0	0	0
PRK76	Park	-1.4410	-0.6853	103.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	0	0	0	N/A	0	0	0
PVS002	Private School	5.4655	-0.5401	86.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	0	0	0	N/A	0	0	0
PVS003	Private School	4.9903	1.0046	87.4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	0	0	0	N/A	0	0	0
PVS004	Private School	3.7763	0.4241	92.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	-6	-6	-6	-6	-6	-6	-6	0	0	0	N/A	0	0	0
PVS005	Private School	7.3446	0.1651	84.3	79.2	79.2	79.2	79.2	79.2	79.2	79.2	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	0	0	0	N/A	0	0	0
PVS007	Private School	-1.9924	0.7052	94.6	87.6	87.6	85.8	87.2	87.8	87.6	87.1	-7	-7	-8.8	-7.4	-6.8	-7	-7.5	0.4	0.4	-1.4	N/A	0.6	0.4	-0.1
PVS011	Private School	-0.5527	0.9439	92.1	84.4	82.5	83	82.5	85.0	83.4	82.5	-7.7	-9.6	-9.1	-9.6	-7.1	-8.7	-9.6	1.9	0	0.5	N/A	2.5	0.9	0
PVS013	Private School	7.8202	1.5181	81.9	77	77	77	77	77.0	77.0	77	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	0	0	0	N/A	0	0	0
PVS014	Private School	6.9581	1.3672	85.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	0	0	0	N/A	0	0	0
PVS015	Private School	5.9211	0.9035	87	82.5	82.5	82.5	82.5	82.5	82.5	82.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	0	0	0	N/A	0	0	0
PVS028	Private School	3.3292	0.9651	86.5	86.5	86.4	86.5	86.5	86.5	86.5	86.5	0	-0.1	0	0	0	0	0	0	-0.1	0	N/A	0	0	0
PVS029	Private School	3.2633	1.1998	86.8	86.1	86.5	86.5	86.5	86.1	86.1	86.5	-0.7	-0.3	-0.3	-0.3	-0.7	-0.7	-0.3	-0.4	0	0	N/A	-0.4	-0.4	0
PVS030	Private School	4.0599	1.9044	88.4	81.6	81.6	82.7	81.6	81.6	81.6	82	-6.8	-6.8	-5.7	-6.8	-6.8	-6.8	-6.4	0	0	1.1	N/A	0	0	0.4
PVS044	Private School	1.5334	1.1099	95.8	89.3	89.3	88.8	89.3	89.3	89.3	89.2	-6.5	-6.5	-7	-6.5	-6.5	-6.5	-6.6	0	0	-0.5	N/A	0	0	-0.1
PVS046	Private School	4.0949	-0.6717	91.8	86.3	86.3	86.3	86.3	86.3	86.3	86.3	-5.5	-5.5	-5.5	-5.5	-5.5	-5.5	-5.5	0	0	0	N/A	0	0	0
PVS050	Private School	6.8254	0.9064	85.6	81.4	81.4	81.4	81.4	81.4	81.4	81.4	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	0	0	0	N/A	0	0	0
PVS060	Private School	0.3446	1.3579	83.9	79	79	81.9	79	79.0	79.0	78.6	-4.9	-4.9	-2	-4.9	-4.9	-4.9	-5.3	0	0	2.9	N/A	0	0	-0.4
PVS062	Private School	2.4891	-0.0125	95.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1	-3.4	-3.4	-3.4	-3.4	-3.4	-3.4	-3.4	0	0	0	N/A	0	0	0
PVS065	Private School	4.8588	1.0686	87.3	81.7	81.5	81.8	81.7	81.7	81.7	81.7	-5.6	-5.8	-5.5	-5.6	-5.6	-5.6	-5.6	0	-0.2	0.1	N/A	0	0	0
PVS066	Private School	1.7359	1.8300	87.8	83.6	83.6	82.5	83.6	83.6	83.6	83.2	-4.2	-4.2	-5.3	-4.2	-4.2	-4.2	-4.6	0	0	-1.1	N/A	0	0	-0.4
PVS070	Private School	1.8439	0.6266	88.4	88.4	87.7	90.5	88.4	88.4	88.4	89.1	0	-0.7	2.1	0	0	0	0.7	0	-0.7	2.1	N/A	0	0	0.7
PVS072	Private School	6.8255	1.2520	85.6	81.2	81.2	81.2	81.2	81.2	81.2	81.2	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	0	0	0	N/A	0	0	0
PVS073	Private School	3.3499	0.9384	86.4	86.4	86.1	86.6	86.4	86.4	86.4	86.4	0	-0.3	0.2	0	0	0	0	0	-0.3	0.2	N/A	0	0	0
PVS092	Private School	2.3662	1.5902	91.5	85.7	85.7	86.8	85.7	85.7	85.7	86.1	-5.8	-5.8	-4.7	-5.8	-5.8	-5.8	-5.4	0	0	1.1	N/A	0	0	0.4

Table 2

Regular and Special Grid Point Assessment - Aircraft L_{max}
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				Lmax Levels								Change of Lmax Levels													
		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
Grid Cell ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
PVS093	Private School	-1.6350	0.9738	86.1	78.7	78.7	77.4	78.3	78.7	78.7	78.3	-7.4	-7.4	-8.7	-7.8	-7.4	-7.4	-7.8	0.4	0.4	-0.9	N/A	0.4	0.4	0
PVS103	Private School	-0.1505	1.6087	79.5	69.4	69.4	73.4	69.4	69.4	69.4	69.1	-10.1	-10.1	-6.1	-10.1	-10.1	-10.1	-10.4	0	0	4	N/A	0	0	-0.3
PVS108	Private School	3.1610	1.0864	87	86.6	86.9	86.9	86.9	86.6	86.6	86.9	-0.4	-0.1	-0.1	-0.1	-0.4	-0.4	-0.1	-0.3	0	0	N/A	-0.3	-0.3	0
PVS111	Private School	2.0973	-0.9928	94.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0
PVS112	Private School	-1.2171	0.8485	88.3	80.8	80.6	80.7	80.4	81.5	80.6	80.1	-7.5	-7.7	-7.6	-7.9	-6.8	-7.7	-8.2	0.4	0.2	0.3	N/A	1.1	0.2	-0.3
PVS113	Private School	1.3521	2.0788	80.3	75.4	75.4	74.6	75.4	75.4	75.4	75.1	-4.9	-4.9	-5.7	-4.9	-4.9	-4.9	-5.2	0	0	-0.8	N/A	0	0	-0.3
PVS114	Private School	-0.1264	2.2754	74.2	65	65	66.5	65	65.0	65.0	65	-9.2	-9.2	-7.7	-9.2	-9.2	-9.2	-9.2	0	0	1.5	N/A	0	0	0
PVS115	Private School	0.3452	1.2197	86.7	82.2	82.2	84.6	82.2	82.2	82.2	81.8	-4.5	-4.5	-2.1	-4.5	-4.5	-4.5	-4.9	0	0	2.4	N/A	0	0	-0.4
PVS116	Private School	3.6030	1.0285	86	85.6	85.5	85.5	85.6	85.6	85.6	85.6	-0.4	-0.5	-0.5	-0.4	-0.4	-0.4	-0.4	0	-0.1	-0.1	N/A	0	0	0
PVS117	Private School	5.4848	-0.0705	88	83.2	83.2	83.2	83.2	83.2	83.2	83.2	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	0	0	0	N/A	0	0	0
PVS118	Private School	4.2623	0.1938	91.2	86.8	86.8	86.8	86.8	86.8	86.8	86.8	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	0	0	0	N/A	0	0	0
PVS119	Private School	3.2410	1.0700	86.7	86.3	86.7	86.7	86.7	86.3	86.3	86.7	-0.4	0	0	0	-0.4	-0.4	0	-0.4	0	0	N/A	-0.4	-0.4	0
PVS120	Private School	1.8189	-1.4060	94.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	-9.8	-9.8	-9.8	-9.8	-9.8	-9.8	-9.8	0	0	0	N/A	0	0	0
PVS121	Private School	5.0198	-0.1261	87.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	0	0	0	N/A	0	0	0
PVS122	Private School	0.9374	1.1114	98.9	93.5	93.5	92.1	93.5	93.5	93.5	93.1	-5.4	-5.4	-6.8	-5.4	-5.4	-5.4	-5.8	0	0	-1.4	N/A	0	0	-0.4
PVS123	Private School	2.2597	1.5755	92.7	86.8	86.8	87.6	86.8	86.8	86.8	87.1	-5.9	-5.9	-5.1	-5.9	-5.9	-5.9	-5.6	0	0	0.8	N/A	0	0	0.3
PVS124	Private School	4.3091	1.6612	88.3	79.9	78.7	78.7	78.7	80.3	79.2	78.7	-8.4	-9.6	-9.6	-9.6	-8	-9.1	-9.6	1.2	0	0	N/A	1.6	0.5	0
PVS125	Private School	1.9441	-1.2597	95.8	88	88	88	88	88.0	88.0	88	-7.8	-7.8	-7.8	-7.8	-7.8	-7.8	-7.8	0	0	0	N/A	0	0	0
PVS126	Private School	4.6525	-0.4029	90.5	85.3	85.3	85.3	85.3	85.3	85.3	85.3	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	0	0	0	N/A	0	0	0
PVS127	Private School	-1.2538	1.5987	74.7	66.1	66.1	66.2	66.1	66.1	66.1	65.9	-8.6	-8.6	-8.5	-8.6	-8.6	-8.6	-8.8	0	0	0.1	N/A	0	0	-0.2
PVS128	Private School	7.0040	-0.4679	83.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	-6	-6	-6	-6	-6	-6	-6	0	0	0	N/A	0	0	0
PVS129	Private School	8.0546	-0.3208	81.1	76.9	76.9	76.9	76.9	76.9	76.9	76.9	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	0	0	0	N/A	0	0	0
PVS130	Private School	7.8327	-0.7644	82.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7	0	0	0	N/A	0	0	0
PVS131	Private School	5.6765	0.0911	87.9	82.7	82.7	82.7	82.7	82.7	82.7	82.7	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	0	0	0	N/A	0	0	0
PW140	Place of Worship	5.0201	-0.0579	88.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	0	0	0	N/A	0	0	0
PW211	Place of Worship	5.2852	0.4234	88.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	-4.8	0	0	0	N/A	0	0	0
PW247	Place of Worship	5.0710	0.3686	89.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0
PW503	Place of Worship	-1.1357	-1.1599	86.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0
PBS035	Public School	1.2997	-0.0854	105	101.2	101.2	101.3	101.3	101.2	101.2	101.2	-3.8	-3.8	-3.7	-3.7	-3.8	-3.8	-3.8	-0.1	-0.1	0	N/A	-0.1	-0.1	-0.1
PVS035	Private School	4.8568	1.5403	86.8	81.4	81.4	81.4	81.4	81.4	81.3	81.4	-5.4	-5.4	-5.4	-5.4	-5.4	-5.5	-5.4	0	0	0	N/A	0	-0.1	0
PVS051	Private School	1.9923	0.9699	91	90	90.4	90.4	90.4	90.0	89.9	90.4	-1	-0.6	-0.6	-0.6	-1	-1.1	-0.6	-0.4	0	0	N/A	-0.4	-0.5	0
PW617	Place of Worship	2.1099	1.0242	90.7	89.6	89.9	89.9	89.9	89.7	89.7	89.9	-1.1	-0.8	-0.8	-0.8	-1	-1	-0.8	-0.3	0	0	N/A	-0.2	-0.2	0
PW618	Place of Worship	4.1674	1.8264	88.4	79.7	79.7	80.4	79.7	79.7	79.7	80	-8.7	-8.7	-8	-8.7	-8.7	-8.7	-8.4	0	0	0.7	N/A	0	0	0.3
PW619	Place of Worship	3.7012	1.0723	87.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	0	0	0	N/A	0	0	0

Table 2

Regular and Special Grid Point Assessment - Aircraft L_{max}
 Comparison of Build Alternatives to 2009 Existing Conditions and 2025 SPAS Alternative 4

				Lmax Levels								Change of Lmax Levels													
Grid Cell		X	Y	2009 Baseline Conditions	2025 SPAS							Change from 2009 Baseline Conditions							Change from 2025 SPAS Alt. 4						
ID Code	Use	Distance	Distance		2025 SPAS							2025 SPAS							2025 SPAS						
					Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7
PW620	Place of Worship	3.2794	1.1259	86.5	86.1	86.5	86.5	86.5	86.2	86.2	86.5	-0.4	0	0	0	-0.3	-0.3	0	-0.4	0	0	N/A	-0.3	-0.3	0
PW621	Place of Worship	4.2006	0.9201	89.3	82.9	81.9	83.6	82.9	82.9	82.9	83.2	-6.4	-7.4	-5.7	-6.4	-6.4	-6.4	-6.1	0	-1	0.7	N/A	0	0	0.3
PW622	Place of Worship	3.0745	1.8192	91.5	86	86.1	85.3	86	86.0	86.0	85.8	-5.5	-5.4	-6.2	-5.5	-5.5	-5.5	-5.7	0	0.1	-0.7	N/A	0	0	-0.2
PW623	Place of Worship	1.7081	-1.5469	91.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	-8.5	-8.5	-8.5	-8.5	-8.5	-8.5	-8.5	0	0	0	N/A	0	0	0
PW624	Place of Worship	5.0198	0.5884	89.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	-5	-5	-5	-5	-5	-5	-5	0	0	0	N/A	0	0	0

Source: Ricondo & Associates, Inc., 2012 (INM grid modeling results).