

Appendix A3

EA-18G Runway Utilization Percentage

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List of Tables

Table A3-1	Runway Utilization Percentages for EA-18G at Ault Field for Average Year Scenarios.....	A3-5
Table A3-2	Runway Utilization Percentages for EA-18G at OLF Coupeville for Average Year Scenarios.....	A3-5
Table A3-3	Runway Utilization Percentages for EA-18G at Ault Field for Average Year School-Day Scenarios.....	A3-6
Table A3-4	Runway Utilization Percentages for EA-18G at OLF Coupeville for Average Year School-Day Scenarios.....	A3-6
Table A3-5	Runway Utilization Percentages for EA-18G at Ault Field for High Tempo Year Scenarios.....	A3-7
Table A3-6	Runway Utilization Percentages for EA-18G at OLF Coupeville for High Tempo Year Scenarios.....	A3-8
Table A3-7	Runway Utilization Percentages for EA-18G at Ault Field for High Tempo Year School-Day Scenarios.....	A3-8
Table A3-8	Runway Utilization Percentages for EA-18G at OLF Coupeville for High Tempo Year School-Day Scenarios.....	A3-9

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Table A3-1 Runway Utilization Percentages for EA-18G at Ault Field for Average Year Scenarios

Operation Type		Runway	Baseline		No Action		Alts 1, 2, 3			
			Day (0700-2200)	Night (2200-0700)	Day (0700-2200)	Night (2200-0700)	Day (0700-2200)	Night (2200-0700)		
Departure		07	17%	18%	17%	16%	17%	16%		
		14	31%	32%	27%	26%	30%	31%		
		25	48%	46%	51%	53%	50%	49%		
		32	4%	4%	5%	5%	3%	4%		
Interfacility to/from OLF		07	14%	8%	23%	16%	18%	18%		
		14	32%	44%	23%	28%	30%	31%		
		25	53%	48%	48%	51%	50%	48%		
		32	1%	0%	6%	5%	2%	3%		
Arrival		VFR Arrivals (Non-breaks)		07	18%	18%	17%	18%	17%	16%
				14	31%	33%	27%	27%	30%	31%
				25	47%	45%	51%	50%	49%	50%
				32	4%	4%	5%	5%	4%	3%
		Overhead Break Arrivals		07	18%	17%	17%	15%	17%	16%
				14	30%	32%	27%	28%	29%	30%
				25	48%	46%	51%	52%	50%	50%
				32	4%	5%	5%	5%	4%	4%
		IFR Arrivals		07	17%	23%	16%	13%	16%	22%
				14	36%	18%	24%	36%	27%	27%
				25	44%	59%	55%	41%	53%	47%
				32	3%	0%	5%	10%	4%	4%
Closed Patterns		FCLP		07	15%	9%	21%	14%	22%	19%
				14	30%	35%	34%	36%	30%	29%
				25	52%	54%	39%	43%	47%	50%
				32	3%	2%	6%	7%	1%	2%
		Touch and Go		07	17%	14%	18%	16%	18%	18%
				14	30%	33%	27%	29%	30%	30%
				25	49%	49%	50%	51%	49%	49%
				32	4%	4%	5%	4%	3%	3%
		Depart and ReEnter		07	17%	24%	16%	21%	17%	17%
				14	28%	23%	26%	36%	29%	28%
				25	50%	49%	53%	40%	50%	51%
				32	5%	4%	5%	3%	4%	4%
GCA Box		07	17%	12%	18%	19%	18%	18%		
		14	30%	35%	27%	30%	30%	30%		
		25	49%	51%	50%	47%	49%	50%		
		32	4%	2%	5%	4%	3%	2%		

Table A3-2 Runway Utilization Percentages for EA-18G at OLF Coupeville for Average Year Scenarios

Operation Type		Runway	Baseline		No Action		Alts 1,2,3	
			Day (0700-2200)	Night (2200-0700)	Day (0700-2200)	Night (2200-0700)	Day (0700-2200)	Night (2200-0700)
All		14	17%	18%	17%	20%	28%	31%
		32	83%	82%	83%	80%	72%	69%

Table A3-3 Runway Utilization Percentages for EA-18G at Ault Field for Average Year School-Day Scenarios

Operation Type		Runway	Baseline	No Action	Alts 1,2,3
Departure		07	17%	17%	17%
		14	31%	27%	30%
		25	48%	51%	50%
		32	4%	5%	3%
Interfacility to/from OLF		07	14%	16%	18%
		14	32%	24%	30%
		25	53%	55%	50%
		32	1%	5%	2%
Arrival	VFR Arrivals (Non-breaks)	07	18%	17%	17%
		14	31%	27%	30%
		25	47%	51%	49%
		32	4%	5%	4%
	Overhead Break Arrivals	07	18%	17%	17%
		14	30%	27%	29%
		25	48%	51%	50%
		32	4%	5%	4%
	IFR Arrivals	07	17%	16%	16%
		14	36%	24%	27%
		25	44%	55%	53%
		32	3%	5%	4%
Closed Patterns	FCLP	07	15%	21%	22%
		14	30%	34%	30%
		25	52%	39%	47%
		32	3%	6%	1%
	Touch and Go	07	17%	18%	18%
		14	30%	27%	30%
		25	49%	50%	49%
		32	4%	5%	3%
	Depart and ReEnter	07	17%	16%	17%
		14	28%	26%	29%
		25	50%	53%	50%
		32	5%	5%	4%
	GCA Box	07	17%	18%	18%
		14	30%	27%	30%
		25	49%	50%	49%
		32	4%	5%	3%

Table A3-4 Runway Utilization Percentages for EA-18G at OLF Coupeville for Average Year School-Day Scenarios

Operation Type	Runway	Baseline	No Action	Alts 1,2,3
All	14	17%	19%	28%
	32	83%	81%	72%

Table A3-5 Runway Utilization Percentages for EA-18G at Ault Field for High Tempo Year Scenarios

Operation Type		Runway	Baseline		No Action		Alts 1, 2, 3			
			Day (0700-2200)	Night (2200-0700)	Day (0700-2200)	Night (2200-0700)	Day (0700-2200)	Night (2200-0700)		
Departure		07	17%	18%	17%	16%	17%	16%		
		14	31%	32%	27%	26%	30%	31%		
		25	48%	46%	51%	53%	50%	49%		
		32	4%	4%	5%	5%	3%	4%		
Interfacility to/from OLF		07	14%	8%	23%	16%	18%	18%		
		14	32%	44%	23%	28%	30%	31%		
		25	53%	48%	48%	51%	50%	48%		
		32	1%	0%	6%	5%	2%	3%		
Arrival		VFR Arrivals (Non-breaks)		07	18%	18%	17%	18%	17%	16%
				14	31%	33%	27%	27%	30%	31%
				25	47%	45%	51%	50%	49%	50%
				32	4%	4%	5%	5%	4%	3%
		Overhead Break Arrivals		07	18%	17%	17%	15%	17%	16%
				14	30%	32%	27%	28%	29%	30%
				25	48%	46%	51%	52%	50%	50%
				32	4%	5%	5%	5%	4%	4%
		IFR Arrivals		07	17%	23%	16%	13%	16%	22%
				14	36%	18%	24%	36%	27%	27%
				25	44%	59%	55%	41%	53%	47%
				32	3%	0%	5%	10%	4%	4%
Closed Patterns		FCLP		07	15%	9%	21%	14%	22%	19%
				14	30%	35%	34%	36%	30%	29%
				25	52%	54%	39%	43%	47%	50%
				32	3%	2%	6%	7%	1%	2%
		Touch and Go		07	17%	14%	18%	16%	18%	18%
				14	30%	33%	27%	29%	30%	30%
				25	49%	49%	50%	51%	49%	49%
				32	4%	4%	5%	4%	3%	3%
		Depart and ReEnter		07	17%	24%	16%	21%	17%	17%
				14	28%	23%	26%	36%	29%	28%
				25	50%	49%	53%	40%	50%	51%
				32	5%	4%	5%	3%	4%	4%
		GCA Box		07	17%	12%	18%	19%	18%	18%
				14	30%	35%	27%	30%	30%	30%
				25	49%	51%	50%	47%	49%	50%
				32	4%	2%	5%	4%	3%	2%

Table A3-6 Runway Utilization Percentages for EA-18G at OLF Coupeville for High Tempo Year Scenarios

Operation Type	Runway	Baseline		No Action		Alts 1,2,3	
		Day (0700-2200)	Night (2200-0700)	Day (0700-2200)	Night (2200-0700)	Day (0700-2200)	Night (2200-0700)
All	14	17%	18%	17%	20%	28%	31%
	32	83%	82%	83%	80%	72%	69%

Table A3-7 Runway Utilization Percentages for EA-18G at Ault Field for High Tempo Year School-Day Scenarios

Operation Type		Runway	Baseline	No Action	Alts 1,2,3
Departure		07	17%	17%	17%
		14	31%	27%	30%
		25	48%	51%	50%
		32	4%	5%	3%
Interfacility to/from OLF		07	14%	16%	18%
		14	32%	24%	30%
		25	53%	55%	50%
		32	1%	5%	2%
Arrival	VFR Arrivals (Non-breaks)	07	18%	17%	17%
		14	31%	27%	30%
		25	47%	51%	49%
		32	4%	5%	4%
	Overhead Break Arrivals	07	18%	17%	17%
		14	30%	27%	29%
		25	48%	51%	50%
		32	4%	5%	4%
	IFR Arrivals	07	17%	16%	16%
		14	36%	24%	27%
		25	44%	55%	53%
		32	3%	5%	4%
Closed Patterns	FCLP	07	15%	21%	22%
		14	30%	34%	30%
		25	52%	39%	47%
		32	3%	6%	1%
	Touch and Go	07	17%	18%	18%
		14	30%	27%	30%
		25	49%	50%	49%
		32	4%	5%	3%
	Depart and ReEnter	07	17%	16%	17%
		14	28%	26%	29%
		25	50%	53%	50%
		32	5%	5%	4%
	GCA Box	07	17%	18%	18%
		14	30%	27%	30%
		25	49%	50%	49%
		32	4%	5%	3%

Table A3-8 Runway Utilization Percentages for EA-18G at OLF Coupeville for High Tempo Year School-Day Scenarios

Operation Type	Runway	Baseline	No Action	Alts 1,2,3
All	14	17%	19%	28%
	32	83%	81%	72%

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