

Appendix B

Planning Forecasts

Appendix B
Niagara Falls International Airport (IAG) Planning Forecasts

A. Forecast Levels and Growth Rates

Specify base year: 2012

	<u>Base Yr. Level</u>	<u>Base Yr.+1yr.</u>	<u>Base Yr.+5yrs.</u>	<u>Base Yr.+10yrs.</u>	<u>Base Yr.+15yrs.</u>	<u>Average Annual Compound Growth Rates</u>				
	<u>2012</u>	<u>2013</u>	<u>2017</u>	<u>2022</u>	<u>2027</u>	<u>Base Yr.+1yr.</u>	<u>Base Yr.+5yrs.</u>	<u>Base Yr.+10yrs.</u>	<u>Base Yr.+15yrs.</u>	
Passenger Enplanements										
Air Carrier	86,605	90,069	114,690	151,831	199,366	4.00%	5.78%	5.77%	5.72%	
Commuter	0	0	0	0	0	N/A	N/A	N/A	N/A	
TOTAL	86,605	90,069	114,690	151,831	199,366	4.00%	5.78%	5.77%	5.72%	
Operations										
<u>Itinerant</u>										
Air Carrier	1,328	1,380	1,607	2,064	2,558	3.92%	3.89%	4.51%	4.47%	
Commuter/Air Taxi	0	0	0	0	0	N/A	N/A	N/A	N/A	
Total Commercial Operations	1,328	1,380	1,607	2,064	2,558	3.92%	3.89%	4.51%	4.47%	
General Aviation	10,957	10,961	10,976	10,997	11,016	0.04%	0.03%	0.04%	0.04%	
Military	7,846	7,860	7,916	7,986	8,056	0.18%	0.18%	0.18%	0.18%	
<u>Local</u>										
General Aviation	6,954	6,957	6,967	6,979	6,991	0.04%	0.04%	0.04%	0.04%	
TOTAL OPERATIONS	27,085	27,158	27,466	28,026	28,621	0.27%	0.28%	0.34%	0.37%	
Peak Hour Operations	18	23	24	26	28	27.78%	5.92%	3.75%	2.99%	
Based Aircraft										
Single Engine (Nonjet)	53	53	52	52	52	0.00%	-0.38%	-0.19%	-0.13%	
Multi Engine (Nonjet)	4	4	4	4	4	0.00%	0.00%	0.00%	0.00%	
Jet Engine	3	3	4	4	5	0.00%	5.92%	2.92%	3.46%	
Helicopter	1	1	1	1	1	0.00%	0.00%	0.00%	0.00%	
Other (Military)	12	12	12	12	12	0.00%	0.00%	0.00%	0.00%	
TOTAL	73	73	73	73	74	0.00%	0.00%	0.00%	0.09%	

B. Operational Factors

	<u>Base Yr. Level</u>	<u>Base Yr.+1yr.</u>	<u>Base Yr.+5yrs.</u>	<u>Base Yr.+10yrs.</u>	<u>Base Yr.+15yrs.</u>	
	<u>2012</u>	<u>2013</u>	<u>2017</u>	<u>2022</u>	<u>2027</u>	
Average Aircraft Size (seats)						
Air Carrier	167	167	167	167	167	
Commuter	N/A	N/A	N/A	N/A	N/A	N/A - Not Available
Average Enplaning Load Factor						
Air Carrier	78.10%	78.16%	85.47%	88.10%	93.34%	
Commuter	N/A	N/A	N/A	N/A	N/A	
GA Operations Per Based Aircraft	294	294	294	295	290	GA Operations Per Based Aircraft does not incorporate based military aircraft.

Note: Show base plus one year if forecast was done. If planning effort did not include all forecast years, show interpolated years as needed, using average annual compound growth rates.

N/A - Not Available

GA Operations Per Based Aircraft does not incorporate based military aircraft.