

Appendix B, Forecast Assumptions

Table B-1
HISTORICAL VALUES OF MODEL INDEPENDENT VARIABLES
T.F. Green Airport

Year	New England Gross Regional Product ¹ (in millions)	Aggregate T.F. Green Yield ²	Low Fare Carrier Stimulation Factor ³
1981	271,192	\$0.338	0%
1982	272,510	\$0.320	0%
1983	287,015	\$0.296	0%
1984	313,387	\$0.270	0%
1985	332,287	\$0.217	0%
1986	350,747	\$0.194	0%
1987	377,998	\$0.181	0%
1988	401,733	\$0.204	0%
1989	407,007	\$0.204	0%
1990	398,217	\$0.171	0%
1991	388,547	\$0.179	0%
1992	391,184	\$0.177	0%
1993	397,337	\$0.169	0%
1994	410,084	\$0.148	0%
1995	422,391	\$0.170	0%
1996	439,533	\$0.149	10%
1997	463,267	\$0.124	42%
1998	489,200	\$0.121	46%
1999	519,967	\$0.108	51%
2000	545,282	\$0.102	55%

¹ Source: Is U.S. Bureau of Economic Analysis.

² Source: USDOT, Database 1B

³ Source: EK Analysis based on USDOT Database 1B

Table B-2
NEW ENGLAND GRP PROJECTIONS (IN MILLIONS)
T.F. Green Airport

Year	Low	Medium	High
2000	540,408	540,408	540,408
2001	549,732	549,732	549,732
2002	549,732	552,863	571,258
2003	563,475	568,858	593,627
2004	577,562	587,672	616,871
2005	592,001	608,142	641,026
2006	606,801	627,223	666,127
2007	621,971	663,102	704,231
2008	637,520	697,709	740,985
2009	653,458	733,792	779,306
2010	680,165	771,120	818,949
2011	705,705	807,787	857,890
2012	730,631	844,396	896,770
2013	755,618	881,718	936,406
2014	782,655	922,084	979,276
2015	808,773	962,075	1,021,749
2016	836,606	1,004,805	1,067,128
2017	866,058	1,050,227	1,115,368
2018	895,002	1,095,828	1,163,797
2019	923,415	1,141,575	1,212,382
2020	951,013	1,187,108	1,260,739

Table B-3
YIELD PROJECTIONS
T.F. Green Airport

Year	Low	Medium	High
2000	\$0.102	\$0.102	\$0.102
2001	\$0.103	\$0.101	\$0.101
2002	\$0.104	\$0.101	\$0.099
2003	\$0.109	\$0.103	\$0.101
2004	\$0.110	\$0.102	\$0.100
2005	\$0.111	\$0.102	\$0.098
2006	\$0.112	\$0.101	\$0.097
2007	\$0.113	\$0.100	\$0.095
2008	\$0.114	\$0.099	\$0.094
2009	\$0.115	\$0.098	\$0.092
2010	\$0.115	\$0.097	\$0.091
2011	\$0.116	\$0.097	\$0.091
2012	\$0.116	\$0.096	\$0.090
2013	\$0.116	\$0.096	\$0.089
2014	\$0.116	\$0.095	\$0.089
2015	\$0.116	\$0.095	\$0.089
2016	\$0.116	\$0.094	\$0.088
2017	\$0.116	\$0.094	\$0.088
2018	\$0.116	\$0.094	\$0.088
2019	\$0.116	\$0.093	\$0.088
2020	\$0.116	\$0.093	\$0.087

Note: A low yield implies high traffic.

Table B-4
LOW-FARE CARRIER MARKET PENETRATION PROJECTIONS
T.F. Green Airport

Year	Low	Medium	High
2000	55.5%	55.5%	59.0%
2001	58.3%	58.3%	62.2%
2002	60.4%	60.1%	63.7%
2003	61.3%	62.5%	65.3%
2004	62.8%	63.9%	68.7%
2005	62.8%	67.3%	69.6%
2006	65.8%	67.9%	70.6%
2007	66.4%	68.9%	70.9%
2008	66.4%	68.9%	73.4%
2009	67.3%	71.4%	74.2%
2010	67.3%	71.4%	74.2%
2011	68.7%	71.4%	74.2%
2012	68.7%	71.4%	74.2%
2013	68.7%	71.4%	74.2%
2014	68.7%	71.4%	74.2%
2015	68.7%	71.4%	74.2%
2016	68.7%	71.4%	74.2%
2017	68.7%	71.4%	74.2%
2018	68.7%	71.4%	74.2%
2019	68.7%	71.4%	74.2%
2020	68.7%	71.4%	74.2%

Table B-5
T.F. GREEN LOAD FACTOR DATA- 4TH QUARTER 2000
T.F. Green Airport

Airline	Destination	Departures	Passengers	Seats	Load Factor
Southwest	BWI	1,947	186,640	266,409	70%
USAirways	BWI	1,213	100,436	141,852	71%
USAirways	PHL	906	85,276	120,740	71%
Northwest	DTW	830	63,585	100,836	63%
American Eagle	LGA	800	13,839	27,200	51%
United	ORD	753	81,080	107,864	75%
USAirways	PIT	717	72,087	101,222	71%
Southwest	ISP	711	37,696	97,317	39%
Delta	ATL	700	75,913	99,455	76%
American	ORD	696	69,614	89,783	78%
Continental	EWR	677	51,300	85,032	60%
USAirways	DCA	652	51,781	79,556	65%
Delta	LGA	603	8,508	19,296	44%
American Eagle	JFK	567	10,922	19,278	57%
USAirways	CLT	559	57,371	74,936	77%
Southwest	MCO	550	50,733	75,350	67%
Southwest	MDW	536	49,715	73,417	68%
Southwest	TPA	362	32,014	49,534	65%
Delta	CVG	350	37,969	49,700	76%
Southwest	BNA	345	28,401	47,235	60%
Delta	MCO	341	31,612	40,579	78%
Continental Express	CLE	314	12,292	15,622	79%
Trans State	EWR	219	1,990	6,351	31%
Continental	CLE	197	12,367	25,256	49%
Southwest	MCI	186	18,677	25,467	73%
Southwest	PHX	183	19,740	25,071	79%
Continental	IAH	179	13,779	19,136	72%
Continental Express	EWR	26	1,090	1,300	84%
USAirways	MCO	26	2,581	3,026	85%
Southwest	FLL	19	1,626	2,603	62%
Other		41	2,314	4,961	47%
Total		16,205	1,282,948	1,895,384	68%

Source: USDOT, T100 Domestic Segment Data

Table B-6
ASSUMED MIX OF AIRCRAFT
T.F. Green Airport

Airline	Aircraft	Seats
AA	SF3	34
AA	ERJ	50
AA	100	85
AA	M80	129
AA	738	155
CO	BE1	19
CO	ERJ	50
CO	735	104
CO	73G	124
CO	M80	141
CO	738	155
DL	CRJ	50
DL	73S	115
DL	M80	150
DL	757	185
JI	CRJ	50
NW	CRJ	50

Airline	Aircraft	Seats
NW	D9S	110
NW	319	124
NW	320	148
UA	CRJ	50
UA	735	112
UA	320	144
UA	757	188
UA	767	218
US	J41	29
US	DH8	37
US	CRJ	50
US	100	97
US	73M	118
US	319	120
US	320	142
US	757	182

Source: EK analysis based on 2001 T.F. Green fleet mix and CIBC World Markets Report "The U.S. Airline Industry 2000-2005E Aircraft Fleet Analysis".