



Federal Aviation
Administration

Terminal Area Forecast Summary



Fiscal Years

2007 - 2025

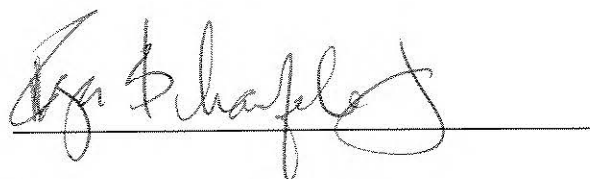
Preface

This publication provides aviation data users with summary historical and forecast statistics on passenger demand and aviation activity at U.S. airports. The summary level forecasts are based on individual airport projections.

The Terminal Area Forecast (TAF) includes forecasts for active airports in the National Plan of Integrated Airport Systems (NPIAS). The Federal Aviation Administration's (FAA) Statistics and Forecast Branch, Office of Aviation Policy and Plans, develops the TAF. As its primary input, the TAF initially used the national forecasts of aviation activity contained in *FAA Aerospace Forecasts, Fiscal Years 2007-2020*. The final TAF considers the forecasts and assumptions contained in *FAA Aerospace Forecasts, Fiscal Years 2008-2025*. The tables for the national forecasts can be found at http://www.faa.gov/data_statistics/aviation/aerospace_forecasts/2008-2025/.

The TAF can be accessed from the Internet. The TAF model and TAF database are located at <http://aspm.faa.gov/>. The TAF model allows users to create their own forecast scenarios. It contains a query data application that allows the public to access and print historical (1976 to 2006) and forecast (2007 to 2025) aviation activity data by individual airport, state, or FAA region.

The FAA welcomes public comment on the forecasts, as well as suggestions for improving the usefulness of the TAF.

A handwritten signature in dark ink, appearing to read "Roger Schaufele, Jr.", is written over a horizontal line.

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Acknowledgments

This document was prepared by the Statistics and Forecast Branch of the FAA Office of Aviation Policy and Plans under the direction of Roger Schaufele, Manager, Statistics and Forecast Branch. Daniel E. Taylor and Peter LeBoff have primary responsibility for the development of the forecasts. Fahad Ahmad provided valuable technical support. Roger Schaufele and Cheryl Miner also contributed their valuable support in the development of forecasts for the 35 Operational Evolution Partnership (OEP) airports.

The software support was provided under contract by IT WORKS! Software. We extend a special thanks to Damien

Agostinelli, Dawn Amore, and Alice Dobrin whose invaluable programming support for the TAF software made accessing and analyzing this airport data so much more efficient.

Special acknowledgments are made to FAA Airports staff in the Regional and Airport District Offices for their assistance in coordinating the regional reviews, state input, and forecast recommendations. The reviews and comments of the regional offices were extremely important and useful in guiding the Statistics and Forecast Branch in making adjustments to the preliminary version of the forecasts. Their efforts have enhanced the accuracy and credibility of the final product.

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Summary Historical and Forecast Highlights

- A total of 732.4 million passengers were enplaned at U.S. airports in 2006; FAA and Federal contract towered airports accounted for 728.5 million enplanements.
- The top 100 air carrier airports accounted for 691.7 million enplanements in 2006, or 95 percent of total U.S. enplanements.
- FAA towers handled 44.7 million operations (takeoffs and landings) in 2006, including 23.3 million commercial aircraft operations.
- FAA contract towers handled 16.8 million operations in 2006, including 2.0 million commercial operations.
- The 35 Operational Evolution Partnership (OEP) airports enplaned 537.8 million passengers in 2006. These airports are projected to enplane 938.6 million passengers in 2025, a 74.5 percent increase over the forecast period (or 3.0 percent annually).
- The 30 large hub airports¹ enplaned 508.0 million passengers in 2006. These airports are projected to enplane 892.5 million passengers in 2025, a 75.7 percent increase over the 19-year period (or 3.0 percent annually).
- The 38 medium hub airports² recorded 146.3 million enplanements in 2006. These airports are projected to enplane 250.3 million passengers in 2025, a 71.1 percent increase over the 19-year period (or 2.9 percent annually).
- Atlanta (41.0 million enplanements), Chicago O'Hare (36.9 million), Los Angeles (29.3 million), Dallas/Ft. Worth (28.6 million), and Denver (22.5 million) led U.S. commercial airports in passenger enplanements, accounting for 21.6 percent of enplanements at U.S. airports.
- Atlanta is projected to remain the country's busiest airport, as measured by passenger enplanements, through the forecast period with a projected 70.1 million enplaned passengers in 2025. Chicago O'Hare is projected to enplane 59.5 million passengers in 2025, followed by Los Angeles with 58.7 million enplanements.
- Enplanements at Washington Dulles, Chicago Midway, and Las Vegas airports are projected to grow fastest among the 35 OEP airports. The annual growth rates at these airports are forecast to increase by 4.7, 4.3, and 4.1 percent per year, respectively, over the forecast period.
- In terms of total operations, Atlanta was the busiest U.S. airport in 2006 with 963,000 aircraft operations. Chicago O'Hare and Dallas/Ft. Worth were the second and third busiest airports with 962,000 and 704,000 operations, respectively.
- In 2025, Atlanta is expected to remain the busiest airport in the nation, as measured by total operations, with a projected 1.44 million operations. Chicago O'Hare (1.37 million operations) is projected to

¹ Airports enplaning one percent or more of total enplanements.

² Airports enplaning 0.25 to 0.99 percent of total enplanements.

stay in second place with Los Angeles (1.22 million operations) moving up to third place.

- The FAA's Southern region airports enplaned more passengers than any other region with 165.3 million passengers in 2006, or 23 percent of U.S. enplanements. The Western Pacific region was second with 152.3 million enplanements, or 21 percent of the total.
- The Western Pacific region is expected to lead in passenger enplanements in 2025, reaching 283.9 million. The Southern region is projected to drop into second place with 281.6 million enplanements.

- The Southern region led all FAA regions in the number of airport operations with 24.9 million in 2006. The Southern region is expected to remain first in 2025 with 30.6 million operations. The Western Pacific and Great Lakes regions ran second and third in airport operations in 2006 with 19.4 and 18.5 million, respectively. In 2025, the Western Pacific region is projected to remain in second place with 25.1 million operations and the Great Lakes region is projected to remain in third place with 21.6 million operations.

Forecast Process

Introduction

The Terminal Area Forecast (TAF) contains historical and forecast data for enplanements, airport operations, instrument operations, and based aircraft. The data cover the 264 FAA towered airports, 235 Federal contract tower airports, 30 terminal radar approach control facilities, and 2,864 non-FAA airports as of September 30, 2006. Data in the TAF are presented on a U.S. Government fiscal year basis (October through September).

The TAF is available on the Internet. The TAF model and TAF database are located at <http://aspm.faa.gov/>. The TAF model allows users to create their own forecast scenarios. The TAF database allows public access to historical and forecast aviation activity data by individual airport, state, or FAA region. In addition, links to the TAF from previous years are available via the address noted above.

The TAF is prepared to assist the FAA in meeting its planning, budgeting, and staffing requirements. In addition, state aviation authorities and other aviation planners use the TAF as a basis for planning airport improvements.

This document presents a set of summary tables on airport activity statistics. The airport activity data contained in the TAF consist of the following:

- ◆ *enplanements* (sum of originating and connecting passengers) for air carriers and regionals;
- ◆ *itinerant operations* for air carriers, commuters and air taxis, general aviation (GA), and military aircraft;
- ◆ *local operations* for GA and military aircraft; and
- ◆ *instrument operations* for aircraft operations under radar control.

Data presented in the TAF show historical information from 1976 through 2006 and forecasts for 2007 to 2025.³ Appendix A provides a detailed description of the activity data elements in the TAF. Appendix B provides a list of FAA airports by hub size and a list of FAA contract towers.

Forecast Method

The TAF assumes an unconstrained demand for aviation services based upon local and national economic conditions as well as conditions within the aviation industry. In other words, an airport's forecast is developed independent of the ability of the airport and the air traffic control system to furnish the capacity required to meet demand. However, if the airport historically functions under constrained conditions, the FAA forecast may reflect those constraints since they are embedded in historical data. In statistical terms, the relationships between economic growth data and data representing growth in aviation activity reflect those constraints.

Aviation activity forecasts for FAA-towered and Federal contract towered airports are developed using historical relationships be-

³ Operations data for FAA towers and Federal contract towers for 2007 are actual.

tween airport passenger demand and/or activity measures and local and national factors that influence aviation activity. Each estimate is examined for its reasonableness and consistency by comparisons with historical trends of airport activity. If forecasts deviate from their expected trend, FAA uses other statistical techniques to reforecast the series. Other methods may include use of regression analysis and the use of growth rates developed separately from the TAF. The TAF may incorporate estimates prepared by local authorities and/or recent FAA-approved airport master plan forecasts, when FAA staff concludes that the methods used to develop these forecasts are acceptable.

In addition, the 35 airports in FAA's Operational Evolution Partnership (OEP) received a more in-depth review by FAA economists. The analyses of these hub city airports include additional consideration for the effect of local economic variables (such as income and employment) and the growth of originating and connecting traffic as well as the price of flying from that airport. The hub forecasts also include assumptions regarding the seating capacity and load factors for commercial aircraft operating out of the airport. The volatility in aviation activity necessitated increased efforts to develop the near-term forecasts for the large hub airports. These efforts included the use of airport authority statistics to estimate baseline passenger levels; the use of future Official Airline Guide (OAG) schedules to project near-term departures and seats; and the use of month-over-month trends in enplanements per departure to project near-term enplanement and activity levels.

Because military operations forecasts have national security implications, the Department of Defense (DOD) provides only limited information on future aviation activity.

Hence, the TAF projects military activity at its present level except when FAA has specific knowledge of a change. For instance, DOD may announce a base closing or may shift an Air Force wing from one base to another.

For all FAA and Federal contract towered airports and non-FAA facilities with passenger service, the TAF corresponds to prevailing local and national trends. For non-FAA facilities, which rely solely on Form 5010 data for aviation activity levels, operations levels are held constant unless otherwise specified by a local or regional FAA official.

Forecast Review Process

Initially, FAA headquarters staff and management review FAA and Federal contract tower airport forecasts. These preliminary estimates are then submitted to FAA regional and district offices for review. Suggested changes made by the FAA regional staff are reviewed and, if determined reasonable by APO staff economists, are incorporated into the TAF. Significant increases in commercial activity forecasts are normally incorporated into the TAF only where APO receives verifiable evidence of a firm commitment by an air carrier or regional airline to initiate new service.

Summary statistics presented in the TAF differ marginally from the national totals contained in *FAA Aerospace Forecasts, Fiscal Years 2008-2025*. Reasons for the differences are threefold. First, the TAF forecast methods rely, in part, upon an airport's historical national share of aviation activity, but also consider airport specific trends. In particular, large hub airport forecasts are based, in part, on the projected local economic activity and airport specific airline fares. Second,

the TAF includes facilities not serviced by the FAA in its totals. These facilities make up a large share of the general aviation operations activity shown in the summary tables. Finally, individual forecasts are not scaled to force aggregates to equal national totals.

Data Sources

The development of the TAF begins with an update of the latest historical enplanement, operation, and based aircraft statistics, using information derived from several sources. FAA's National Flight Data Center provides general airport information such as the airport name, location, and location identifier. Airport operations and instrument (radar assisted) operations data for airports with FAA and Federal contract air traffic control services are reported by FAA air traffic and Federal contract tower staff. Operations at non-FAA airports are taken from FAA Form 5010 reports on aviation activity at the

airport as estimated by FAA inspectors or information provided by airport managers, state aviation activity surveys, and other sources.

U.S. domestic and international (U.S. and foreign flag carriers) enplanements are derived from the Department of Transportation's T-100 database. Regional carrier enplanements are derived from DOT T-100 and 298-C data.⁴

Based aircraft data are collected by FAA inspectors, airport managers, and state aviation officials and reported on FAA Form 5010. These data show numbers of aircraft, mostly general aviation aircraft, permanently based at an airport.

The TAF contains actual historical operations data through fiscal year 2007 for FAA and Federal contract tower airports. Enplanement data for fiscal year 2007 are estimates. Appendix A contains a detailed description of each TAF data element.

⁴ In October 2002, DOT began collecting data for all airlines using the T-100 format. This change provides more detail on regional airlines, who previously reported on Form 298-C.

TAF and National Forecast Totals

Recovery of Commercial Activity

The dual impact of the 2001 recession and terrorist events of September 11, 2001 put the airline industry into a tailspin from which it is still pulling out. The following table shows the year each of the 35 OEP airports is projected to return to and maintain a level of commercial operations above that in 2000.

35 OEP Airports by Year Level of Commercial Operations Returns to 2000 Level			
Airport	Year	Airport	Year
FLL	2001	MCO	2005
LAS	2001	BWI	2009
MEM	2001	EWR	2009
MDW	2002	PHX	2009
MSP	2002	TPA	2009
SLC	2002	DTW	2010
LGA	2003	LAX	2010
ORD	2003	SFO	2011
ATL	2004	IAD	2013
CLT	2004	DFW	2016
DCA	2004	MIA	2016
DEN	2004	PDX	2016
IAH	2004	CLE	2019
PHL	2004	SEA	2020
SAN	2004	BOS	2021
HNL	2005	CVG	2022
JFK	2005	PIT	after 2025
		STL	after 2025

FAA has designated the OEP airports as those airports most important to the commercial capacity of the national airspace system. The aviation industry downturn in the early years of this decade has resulted in structural changes that have substantially affected several large hubs. For instance, US Airways and American Airlines have pulled down their respective hubs in Pittsburgh and St. Louis. Seventeen of the OEP airports are projected to return to their 2000 level after 2008. In two cases, Pittsburgh and St. Louis, commercial operations are not expected to return to their 2000 level during the forecast period.

National Forecast Trends

Trends at individual airports reflect to varying degrees national aviation trends as well as the dynamics at individual airports. The national forecasts for FAA towered airports reflected in *FAA Aerospace Forecasts, Fiscal Years 2008 – 2025* show aircraft operations growing at an average annual rate of 1.9 percent over the 18-year forecast period. Average annual growth rates for this period by user group are as follows: air carrier, 2.4 percent; air taxi/commuter, 2.9 percent; and general aviation, 1.3 percent. The projected average annual rate of increase for enplanements on U.S. mainline air carriers from the national forecast is 2.8 percent over the 18-year forecast period. Regional enplanements are projected to increase 3.8 percent annually.

Trends by Region

In fiscal year 2006, the FAA served 264 towers and 235 Federal contract towers. California had the most FAA towers with 33, followed by Texas with 19 and Florida with 18. Regions with the most FAA towers were Southern with 51, Great Lakes with 48, and Western Pacific with 46. Table S-3 presents the number of FAA and Federal contract towers by region and state.

Tables S-6 through S-11 summarize airport operations, instrument operations, enplanements, and based aircraft by region from 2002 through 2025. The Southern (24.9 million operations), Western Pacific (19.4 million), and Great Lakes (18.5 million) regions ranked as the top three FAA regions in airport operations in 2006. Operations for all TAF airports totaled 114.4 million. The Western Pacific and Northwest Mountain regions are projected to be the fastest growing FAA regions from 2006 to 2025 in terms of airport operations, increasing 30 percent and 29 percent, respectively.

The Southern region led FAA regions in passengers enplaned with 165.3 million in 2006, followed by the Western Pacific region with 152.3 million passengers. Enplanements in the Western Pacific region are projected to increase the most in percentage terms increasing 86 percent from 2006 to 2025. The next two regions with the fastest projected increase in enplanements are the Eastern (73 percent) and Southwest (72 percent).

In 2006, there was a national total of 199,700 based aircraft. Western Pacific (38,400 aircraft), Southern (36,700), and Great Lakes (32,200) ranked as the top three FAA regions.

Large, Medium, and Small Hubs

Table S-5 presents passenger enplanements and airport operations by hub size. An airport qualifies as a **large** hub with one percent or more of total U.S. passenger enplanements. A **medium** hub airport enplanes from 0.25 to 0.99 percent of total U.S. passenger enplanements while **small** and **non-hub** airports enplane from 0.05 to 0.249 percent and less than 0.05 percent, respectively. Appendix B contains a list of hub airports classified by size (large, medium, small, and non-hub) as well as a list of Federal contract towers.

The 30 large hub airports enplaned 508.0 million passengers in 2006 while the 38 medium and 68 small hub airports enplaned 146.3 and 55.8 million passengers, respectively. The 363 non-hub airports enplaned 18.4 million passengers. Enplanements at large hubs are expected to increase at an annual rate of 3.0 percent over the 2006 to 2025 forecast period. Medium and small hub airports are forecast to increase 2.9 percent and 2.5 percent annually, respectively, during the forecast period.

Operations at large hub airports totaled 13.9 million compared to 7.7 million each at medium and small hub airports. Operations at large hub airports are forecast to increase at an annual rate of 2.2 percent from 2006 to 2025, growing to 21.0 million. Operations at the medium hubs are forecast to rise at an annual rate of 1.8 percent from 2006 to 2025; aircraft operations at small hub airports are forecast to grow only 1.3 percent per year.

Non-hub airports accounted for 32.1 million operations or 52 percent of total operations at FAA and Federal contract towers. General aviation aircraft operations accounted for the

majority of operations at these smaller airports.

35 OEP Airports

Table S-1 presents enplanement forecast summaries for the 35 OEP airports. Atlanta was the busiest airport in 2006 (41.0 million enplanements), followed by Chicago O'Hare (36.9 million), Los Angeles (29.3 million), and Dallas/Ft. Worth (28.6 million). Los Angeles and Atlanta are forecast to have the strongest growth in enplanements among the top four airports, increasing at annual rates of 3.7 percent and 2.9 percent, respectively, over the 2006 to 2025 forecast period. Dallas/Ft. Worth and Chicago O'Hare are forecast to increase 2.7 percent and 2.5 percent, respectively. Graph S-1 shows relative enplanements growth over the next 19 years. The five airports with the fastest projected increase are Washington Dulles, Chicago Midway, Las Vegas, Los Angeles, and John F. Kennedy.

Chicago Midway, Washington Dulles, and Orlando are projected to make the largest upward movements in ranking of enplanements. Chicago Midway moves up from 28th to 21st, Washington Dulles moves

up from 21st to 16^h, and Orlando moves up from 13th to 10th position. Hub airports with the largest drop in hub rankings are LaGuardia (from 20th to 24th) and Washington National (from 27th to 31st).

Table S-2 presents operations forecast summaries for the 35 OEP airports. In 2006, FAA controllers at Atlanta handled 963,000 landings and takeoffs, a workload slightly higher than Chicago O'Hare, which totaled 962,000 operations. The next busiest airports were Dallas/Ft. Worth and Los Angeles with 704,000 and 653,000 airport operations, respectively.

In 2025, Atlanta is projected to have the largest number of operations with 1.44 million followed by Chicago O'Hare with 1.37 million. Los Angeles is projected to move into 3rd place in 2025 with 1.22 million operations.

Graph S-2 shows that the three airports projected to grow the fastest in operations are John F. Kennedy, Los Angeles, and Las Vegas. Washington Dulles is expected to move into the list of the top 10 busiest airports; Charlotte is expected to drop out of the top 10 ranking.

Table S-1.
Enplanements At The 35 OEP Airports
(In Thousands)

Loc ID	Reg	Airport Name	2006*					Airport Ranking	
			2006	Percent	2007	2011	2025	2006	2025
ATL	ASO	HARTSFIELD - JACKSON ATLANTA INTL	40,973	5.59	41,665	46,738	70,132	1	1
ORD	AGL	CHICAGO O'HARE INTL	36,926	5.04	36,527	40,562	59,497	2	2
LAX	AWP	LOS ANGELES INTL	29,302	4.00	29,646	35,800	58,700	3	3
DFW	ASW	DALLAS/FORT WORTH INTL	28,616	3.90	28,622	31,170	47,210	4	4
DEN	ANM	DENVER INTL	22,473	3.06	23,603	26,142	37,439	5	8
LAS	AWP	MC CARRAN INTL	21,786	2.97	22,752	26,608	46,408	6	5
PHX	AWP	PHOENIX SKY HARBOR INTL	20,604	2.81	20,775	23,168	37,793	7	7
JFK	AEA	JOHN F KENNEDY INTL	20,450	2.79	22,946	26,460	40,441	8	6
IAH	ASW	GEORGE BUSH INTERCONTINENTAL/HOUSTON	20,239	2.76	20,629	23,286	36,623	9	9
EWK	AEA	NEWARK LIBERTY INTL	17,629	2.40	18,165	20,586	31,078	10	11
DTW	AGL	DETROIT METROPOLITAN WAYNE COUNTY	17,323	2.36	17,886	19,916	28,934	11	13
MSP	AGL	MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN/	17,169	2.34	16,942	18,960	27,374	12	15
MCO	ASO	ORLANDO INTL	16,874	2.30	17,258	19,883	31,518	13	10
SFO	AWP	SAN FRANCISCO INTL	16,178	2.20	16,749	19,900	30,773	14	12
MIA	ASO	MIAMI INTL	15,470	2.11	15,715	17,155	23,865	15	18
PHL	AEA	PHILADELPHIA INTL	15,302	2.08	15,587	17,649	27,824	16	14
SEA	ANM	SEATTLE-TACOMA INTL	14,606	1.99	14,934	16,708	23,396	17	19
CLT	ASO	CHARLOTTE/DOUGLAS INTL	14,287	1.95	15,985	17,808	24,588	18	17
BOS	ANE	GENERAL EDWARD LAWRENCE LOGAN INTL	13,421	1.83	13,562	14,861	19,658	19	20
LGA	AEA	LA GUARDIA	12,896	1.76	12,608	13,933	17,235	20	24
IAD	AEA	WASHINGTON DULLES INTL	11,146	1.52	11,660	13,808	26,692	21	16
SLC	ANM	SALT LAKE CITY INTL	10,293	1.40	10,591	11,790	16,441	22	25
BWI	AEA	BALTIMORE/WASHINGTON INTL THURGOOD MARSHAL	10,172	1.38	10,178	11,539	18,318	23	22
FLL	ASO	FORT LAUDERDALE/HOLLYWOOD INTL	10,151	1.38	10,392	11,998	18,308	24	23
HNL	AWP	HONOLULU INTL	9,583	1.30	10,039	11,156	16,130	25	27
TPA	ASO	TAMPA INTL	9,161	1.25	9,393	10,672	16,238	26	26
DCA	AEA	RONALD REAGAN WASHINGTON NATIONAL	8,900	1.21	9,089	9,602	11,165	27	31
MDW	AGL	CHICAGO MIDWAY INTL	8,865	1.21	9,044	11,192	19,655	28	21
SAN	AWP	SAN DIEGO INTL	8,650	1.18	9,084	10,453	15,636	29	28
CVG	ASO	CINCINNATI/NORTHERN KENTUCKY INTL	8,514	1.16	7,864	8,868	13,463	30	29
STL	ACE	LAMBERT-ST LOUIS INTL	7,042	0.96	7,078	7,873	11,669	31	30
PDX	ANM	PORTLAND INTL	6,927	0.94	7,137	7,899	11,042	32	32
MEM	ASO	MEMPHIS INTL	5,505	0.75	5,524	5,985	7,746	33	34
CLE	AGL	CLEVELAND-HOPKINS INTL	5,436	0.74	5,482	6,320	9,877	34	33
PIT	AEA	PITTSBURGH INTL	4,956	0.67	4,889	4,458	5,758	35	35

Totals	537,825	73.28	550,000	620,906	938,624
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*Percent of total US enplanements.

**Graph S-1. Enplanements Growth Rates for the 35
OEP Airports - 2006 to 2025**

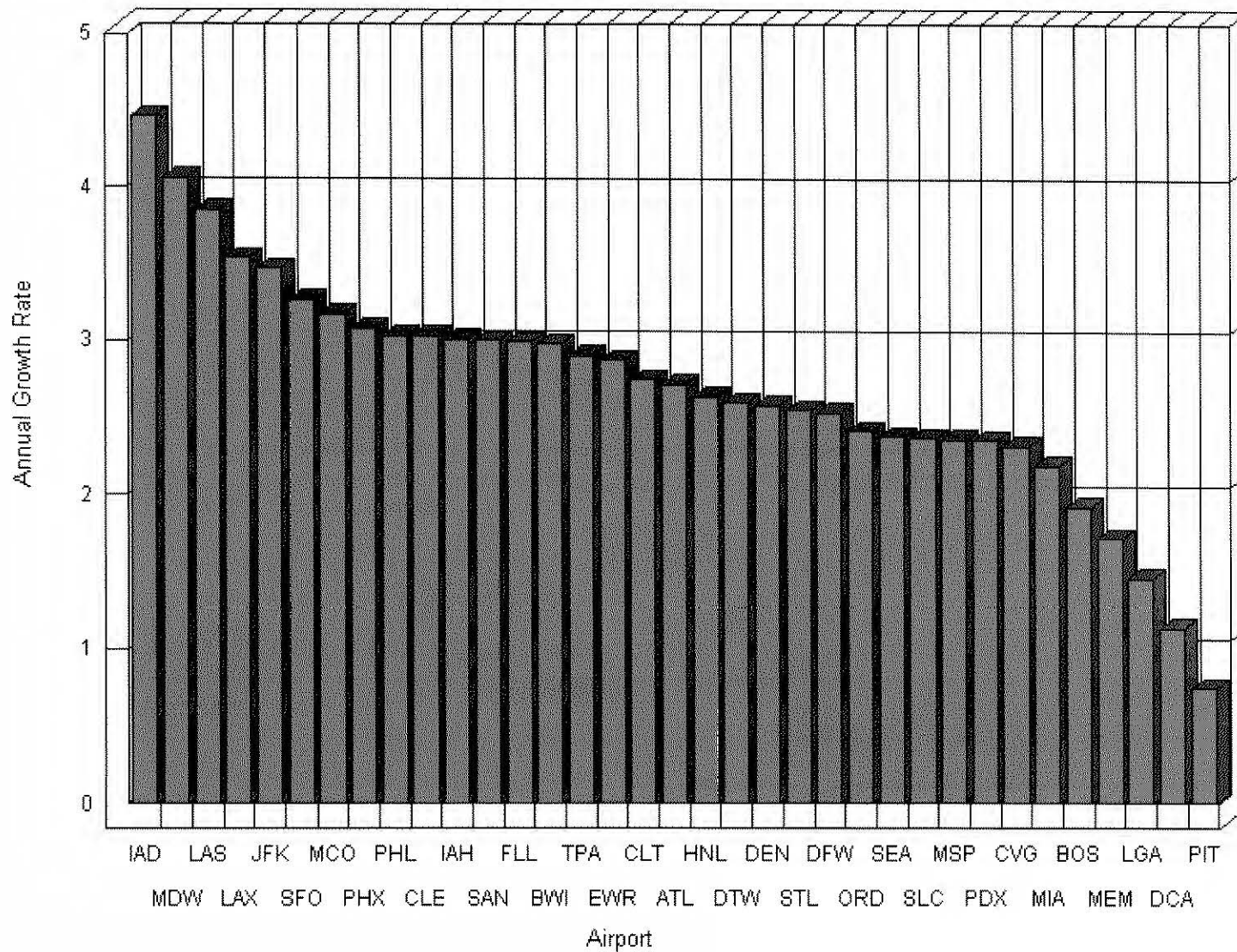


Table S-2.
Airport Operations At The 35 OEP Airports
(In Thousands)

Loc ID	Reg	Airport Name	2006*					Airport Ranking	
			2006	Percent	2007	2011	2025	2006	2025
ATL	ASO	HARTSFIELD - JACKSON ATLANTA INTL	963	0.84	989	1,075	1,436	1	1
ORD	AGL	CHICAGO O'HARE INTL	962	0.84	935	1,005	1,374	2	2
DFW	ASW	DALLAS/FORT WORTH INTL	704	0.61	689	740	1,046	3	5
LAX	AWP	LOS ANGELES INTL	653	0.57	672	825	1,219	4	3
LAS	AWP	MC CARRAN INTL	619	0.54	617	707	1,114	5	4
DEN	ANM	DENVER INTL	601	0.52	612	668	868	6	8
IAH	ASW	GEORGE BUSH INTERCONTINENTAL/HOUSTON	597	0.52	603	664	920	7	6
PHX	AWP	PHOENIX SKY HARBOR INTL	552	0.48	541	595	918	8	7
PHL	AEA	PHILADELPHIA INTL	520	0.45	505	553	806	9	9
CLT	ASO	CHARLOTTE/DOUGLAS INTL	507	0.44	523	563	753	10	11
DTW	AGL	DETROIT METROPOLITAN WAYNE COUNTY	486	0.42	473	514	677	11	13
MSP	AGL	MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN/	482	0.42	458	510	672	12	15
EWI	AEA	NEWARK LIBERTY INTL	447	0.39	445	488	676	13	14
IAD	AEA	WASHINGTON DULLES INTL	435	0.38	428	476	756	14	10
SLC	ANM	SALT LAKE CITY INTL	426	0.37	422	458	574	15	17
BOS	ANE	GENERAL EDWARD LAWRENCE LOGAN INTL	412	0.36	410	444	536	16	20
LGA	AEA	LA GUARDIA	405	0.35	401	408	416	17	28
MEM	ASO	MEMPHIS INTL	391	0.34	378	403	519	18	21
MIA	ASO	MIAMI INTL	384	0.33	387	415	554	19	19
JFK	AEA	JOHN F KENNEDY INTL	376	0.32	453	512	747	20	12
CVG	ASO	CINCINNATI/NORTHERN KENTUCKY INTL	367	0.32	331	364	504	21	22
MCO	ASO	ORLANDO INTL	360	0.31	362	402	558	22	18
SFO	AWP	SAN FRANCISCO INTL	358	0.31	371	435	587	23	16
SEA	ANM	SEATTLE-TACOMA INTL	339	0.29	344	378	504	24	23
HNL	AWP	HONOLULU INTL	318	0.27	313	332	421	25	27
BWI	AEA	BALTIMORE/WASHINGTON INTL THURGOOD MARSHAL	305	0.26	302	328	468	26	25
FLL	ASO	FORT LAUDERDALE/HOLLYWOOD INTL	300	0.26	305	340	469	27	24
MDW	AGL	CHICAGO MIDWAY INTL	296	0.25	305	325	434	28	26
STL	ACE	LAMBERT-ST LOUIS INTL	286	0.25	260	274	348	29	33
DCA	AEA	RONALD REAGAN WASHINGTON NATIONAL	278	0.24	280	284	293	30	34
PDX	ANM	PORTLAND INTL	261	0.22	264	284	367	31	31
TPA	ASO	TAMPA INTL	258	0.22	261	280	362	32	32
CLE	AGL	CLEVELAND-HOPKINS INTL	251	0.21	247	273	375	33	29
PIT	AEA	PITTSBURGH INTL	238	0.20	224	194	227	34	35
SAN	AWP	SAN DIEGO INTL	232	0.20	233	265	373	35	30
Totals			15,369	13.30	15,343	16,781	22,871		

*Percent of total US operations.

**Graph S-2. Airport Operations Growth Rates for
the 35 OEP Airports - 2006 to 2025**

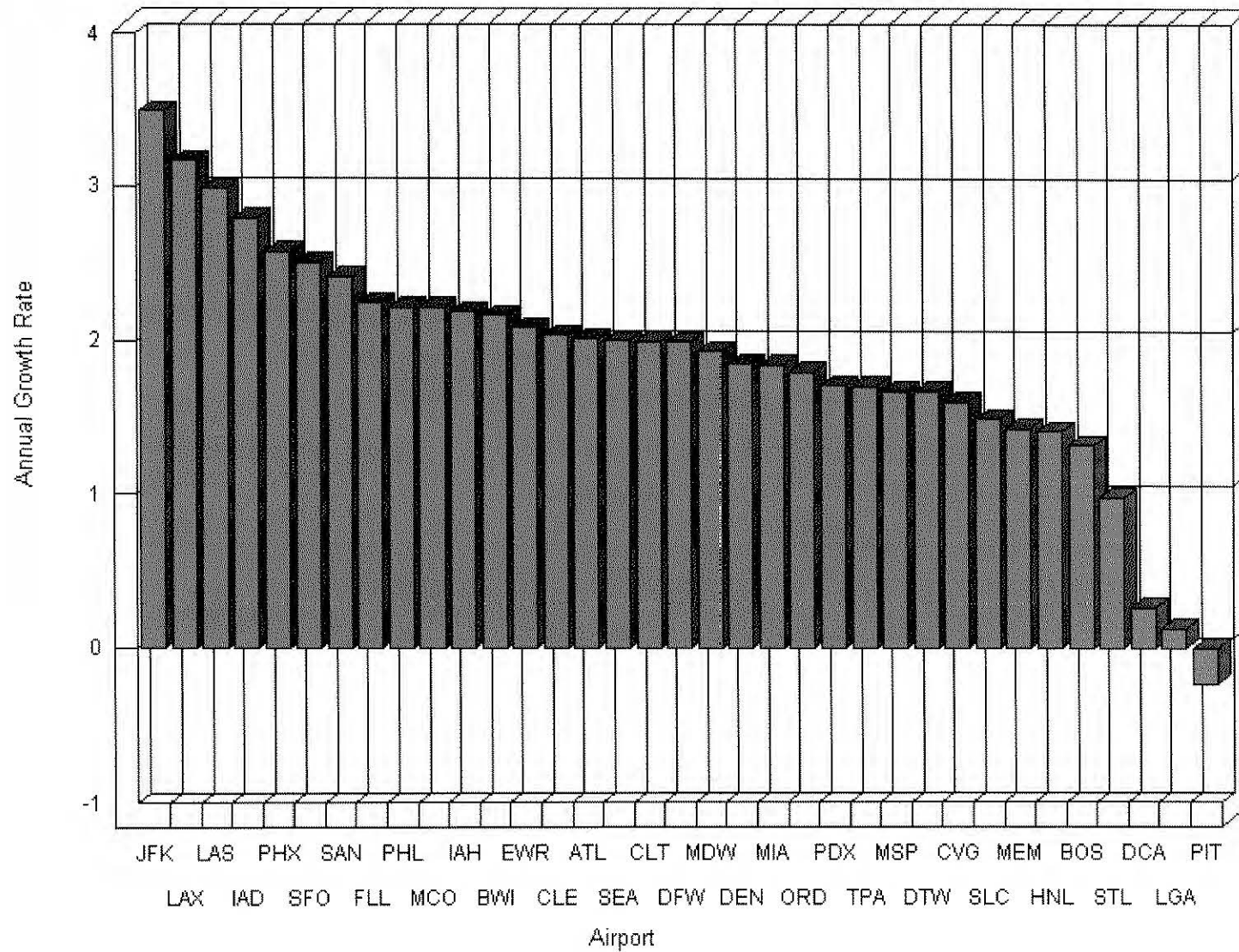


Table S-3.
Air Traffic Control Towers and Contract
Towers by Region and State
As of September 30, 2006

Region/State	FAA Towers	Contract Towers
Alaska		
Alaska	4	4
Regional Total	4	4
Central		
Iowa	4	1
Kansas	1	8
Missouri	5	4
Nebraska	2	1
Regional Total	12	14
Eastern		
Delaware	1	0
District of Columbia	2	0
Maryland	2	3
New Jersey	5	1
New York	12	4
Pennsylvania	9	4
Virginia	5	2
West Virginia	3	4
Regional Total	39	18
Great Lakes		
Illinois	11	6
Indiana	6	4
Michigan	11	4
Minnesota	6	2
North Dakota	3	1
Ohio	7	5
South Dakota	1	1
Wisconsin	3	9
Regional Total	48	32
New England		
Connecticut	1	6
Maine	2	0
Massachusetts	3	8
New Hampshire	1	2
Rhode Island	1	0
Vermont	1	0
Regional Total	9	16

Region/State	FAA Towers	Contract Towers
Northwest Mountain		
Colorado	6	3
Idaho	2	4
Montana	3	3
Oregon	3	6
Utah	1	2
Washington	6	7
Wyoming	1	2
Regional Total	22	27
Southern		
Alabama	4	3
Florida	18	21
Georgia	5	7
Kentucky	4	2
Mississippi	2	7
North Carolina	6	5
Puerto Rico	1	2
South Carolina	5	4
Tennessee	5	3
Virgin Islands	1	1
Regional Total	51	55
Southwest		
Arkansas	2	5
Louisiana	7	5
New Mexico	2	3
Oklahoma	3	6
Texas	19	16
Regional Total	33	35
Western Pacific		
Arizona	7	7
California	33	20
Guam	0	1
Hawaii	3	4
Mariana Islands	0	1
Nevada	3	1
Regional Total	46	34
Grand Total	264	235

Table S-4.
Ranking of Top 100 FAA Towers by Total Enplanements, FY 2006

Rank	City	State	Location Identifier	Enplaned* Passengers	Percent** of Total	Cumulative Enplanements	Cumulative Percentage	Commercial*** Operations	Cumulative Operations
1	ATLANTA	GA	ATL	40,973,306	5.59	40,973,306	5.59	952,099	952,099
2	CHICAGO	IL	ORD	36,925,673	5.04	77,898,979	10.63	936,763	1,888,862
3	LOS ANGELES	CA	LAX	29,301,797	4.00	107,200,776	14.63	634,336	2,523,198
4	DALLAS-FORT WORTH	TX	DFW	28,616,410	3.90	135,817,186	18.54	694,436	3,217,634
5	DENVER	CO	DEN	22,472,860	3.06	158,290,046	21.61	588,150	3,805,784
6	LAS VEGAS	NV	LAS	21,786,313	2.97	180,076,359	24.58	550,622	4,356,406
7	PHOENIX	AZ	PHX	20,603,780	2.81	200,680,139	27.40	501,553	4,857,959
8	NEW YORK	NY	JFK	20,450,432	2.79	221,130,571	30.19	367,806	5,225,765
9	HOUSTON	TX	IAH	20,238,788	2.76	241,369,359	32.95	580,894	5,806,659
10	NEWARK	NJ	EWK	17,628,506	2.40	258,997,865	35.36	434,227	6,240,886
11	DETROIT	MI	DTW	17,323,171	2.36	276,321,036	37.72	472,902	6,713,788
12	MINNEAPOLIS	MN	MSP	17,169,342	2.34	293,490,378	40.07	444,413	7,158,201
13	ORLANDO	FL	MCO	16,874,411	2.30	310,364,789	42.37	337,062	7,495,263
14	SAN FRANCISCO	CA	SFO	16,177,563	2.20	326,542,352	44.58	336,861	7,832,124
15	MIAMI	FL	MIA	15,469,595	2.11	342,011,947	46.69	358,963	8,191,087
16	PHILADELPHIA	PA	PHL	15,302,452	2.08	357,314,399	48.78	493,879	8,684,966
17	SEATTLE	WA	SEA	14,605,702	1.99	371,920,101	50.78	335,118	9,020,084
18	CHARLOTTE	NC	CLT	14,287,290	1.95	386,207,391	52.73	470,771	9,490,855
19	BOSTON	MA	BOS	13,420,912	1.83	399,628,303	54.56	386,414	9,877,269
20	NEW YORK	NY	LGA	12,895,582	1.76	412,523,885	56.32	394,160	10,271,429
21	WASHINGTON	DC	IAD	11,145,904	1.52	423,669,789	57.84	362,288	10,633,717
22	SALT LAKE CITY	UT	SLC	10,292,570	1.40	433,962,359	59.25	356,700	10,990,417
23	BALTIMORE	MD	BWI	10,172,200	1.38	444,134,559	60.64	267,106	11,257,523
24	FORT LAUDERDALE	FL	FLL	10,151,245	1.38	454,285,804	62.02	243,423	11,500,946
25	HONOLULU	HI	HNL	9,583,299	1.30	463,869,103	63.33	246,383	11,747,329
26	TAMPA	FL	TPA	9,160,537	1.25	473,029,640	64.58	217,056	11,964,385
27	WASHINGTON	DC	DCA	8,900,030	1.21	481,929,670	65.80	274,433	12,238,818
28	CHICAGO	IL	MDW	8,864,959	1.21	490,794,629	67.01	237,630	12,476,448
29	SAN DIEGO	CA	SAN	8,649,558	1.18	499,444,187	68.19	207,901	12,684,349
30	COVINGTON	KY	CVG	8,514,039	1.16	507,958,226	69.35	359,929	13,044,278
31	ST LOUIS	MO	STL	7,042,374	0.96	515,000,600	70.31	256,963	13,301,241
32	OAKLAND	CA	OAK	6,995,567	0.95	521,996,167	71.27	199,147	13,500,388
33	PORTLAND	OR	PDX	6,927,043	0.94	528,923,210	72.21	226,543	13,726,931
34	MEMPHIS	TN	MEM	5,504,663	0.75	534,427,873	72.96	355,188	14,082,119
35	CLEVELAND	OH	CLE	5,435,527	0.74	539,863,400	73.71	237,664	14,319,783
36	KANSAS CITY	MO	MCI	5,334,784	0.72	545,198,184	74.44	161,067	14,480,850
37	SAN JOSE	CA	SJC	5,298,671	0.72	550,496,855	75.16	152,629	14,633,479
38	SAN JUAN	PR	SJU	5,277,188	0.72	555,774,043	75.88	167,359	14,800,838
39	SACRAMENTO	CA	SMF	5,140,600	0.70	560,914,643	76.58	138,296	14,939,134
40	PITTSBURGH	PA	PIT	4,956,458	0.67	565,871,101	77.26	215,871	15,155,005

Table S-4.
Ranking of Top 100 FAA Towers by Total Enplanements, FY 2006

Rank	City	State	Location Identifier	Enplaned* Passengers	Percent** of Total	Cumulative Enplanements	Cumulative Percentage	Commercial*** Operations	Cumulative Operations
41	SANTA ANA	CA	SNA	4,748,990	0.64	570,620,091	77.91	115,519	15,270,524
42	NASHVILLE	TN	BNA	4,699,928	0.64	575,320,019	78.55	164,843	15,435,367
43	RALEIGH/DURHAM	NC	RDU	4,677,094	0.63	579,997,113	79.19	180,631	15,615,998
44	HOUSTON	TX	HOU	4,095,772	0.55	584,092,885	79.75	154,414	15,770,412
45	INDIANAPOLIS	IN	IND	3,996,509	0.54	588,089,394	80.29	183,175	15,953,587
46	SAN ANTONIO	TX	SAT	3,884,934	0.53	591,974,328	80.82	120,599	16,074,186
47	AUSTIN	TX	AUS	3,873,476	0.52	595,847,804	81.35	119,584	16,193,770
48	FORT MYERS	FL	RSW	3,747,145	0.51	599,594,949	81.86	79,072	16,272,842
49	MILWAUKEE	WI	MKE	3,625,008	0.49	603,219,957	82.36	182,278	16,455,120
50	WINDSOR LOCKS	CT	BDL	3,475,480	0.47	606,695,437	82.83	111,341	16,566,461
51	ONTARIO	CA	ONT	3,423,502	0.46	610,118,939	83.30	118,214	16,684,675
52	WEST PALM BEACH	FL	PBI	3,384,352	0.46	613,503,291	83.76	99,971	16,784,646
53	COLUMBUS	OH	CMH	3,276,052	0.44	616,779,343	84.21	131,244	16,915,890
54	DALLAS	TX	DAL	3,243,589	0.44	620,022,932	84.65	131,967	17,047,857
55	ALBUQUERQUE	NM	ABQ	3,183,639	0.43	623,206,571	85.09	118,461	17,166,318
56	JACKSONVILLE	FL	JAX	2,929,641	0.40	626,136,212	85.49	94,164	17,260,482
57	KAHULUI	HI	OGG	2,897,734	0.39	629,033,946	85.88	136,042	17,396,524
58	BURBANK	CA	BUR	2,837,859	0.38	631,871,805	86.27	89,505	17,486,029
59	NEW ORLEANS	LA	MSY	2,663,591	0.36	634,535,396	86.63	75,778	17,561,807
60	PROVIDENCE	RI	PVD	2,650,170	0.36	637,185,566	86.99	81,282	17,643,089
61	BUFFALO	NY	BUF	2,500,031	0.34	639,685,597	87.34	95,353	17,738,442
62	RENO	NV	RNO	2,463,695	0.33	642,149,292	87.67	89,703	17,828,145
63	ANCHORAGE	AK	ANC	2,215,241	0.30	644,364,533	87.98	217,919	18,046,064
64	TUCSON	AZ	TUS	2,087,969	0.28	646,452,502	88.26	74,003	18,120,067
65	OMAHA	NE	OMA	2,063,291	0.28	648,515,793	88.54	86,374	18,206,441
66	MANCHESTER	NH	MHT	1,985,728	0.27	650,501,521	88.81	68,590	18,275,031
67	NORFOLK	VA	ORF	1,866,931	0.25	652,368,452	89.07	76,316	18,351,347
68	LOUISVILLE	KY	SDF	1,847,251	0.25	654,215,703	89.32	153,544	18,504,891
69	OKLAHOMA CITY	OK	OKC	1,797,907	0.24	656,013,610	89.57	67,964	18,572,855
70	EL PASO	TX	ELP	1,650,470	0.22	657,664,080	89.79	63,814	18,636,669
71	BOISE	ID	BOI	1,640,209	0.22	659,304,289	90.01	74,502	18,711,171
72	TULSA	OK	TUL	1,600,695	0.21	660,904,984	90.23	67,323	18,778,494
73	SPOKANE	WA	GEG	1,597,944	0.21	662,502,928	90.45	59,904	18,838,398
74	RICHMOND	VA	RIC	1,592,637	0.21	664,095,565	90.67	88,567	18,926,965
75	BIRMINGHAM	AL	BHM	1,561,780	0.21	665,657,345	90.88	71,099	18,998,064
76	ALBANY	NY	ALB	1,460,818	0.19	667,118,163	91.08	69,533	19,067,597
77	AGANA	GU	GUM	1,420,039	0.19	668,538,202	91.28	26,614	19,094,211
78	KAILUA/KONA	HI	KOA	1,417,550	0.19	669,955,752	91.47	48,268	19,142,479
79	ROCHESTER	NY	ROC	1,412,305	0.19	671,368,057	91.66	75,050	19,217,529
80	LONG BEACH	CA	LGB	1,371,351	0.18	672,739,408	91.85	36,060	19,253,589

Table S-4.
Ranking of Top 100 FAA Towers by Total Enplanements, FY 2006

Rank	City	State	Location Identifier	Enplaned* Passengers	Percent** of Total	Cumulative Enplanements	Cumulative Percentage	Commercial*** Operations	Cumulative Operations
81	LIHUE	HI	LIH	1,275,672	0.17	674,015,080	92.02	85,809	19,339,398
82	DAYTON	OH	DAY	1,275,092	0.17	675,290,172	92.20	70,577	19,409,975
83	LITTLE ROCK	AR	LIT	1,240,370	0.16	676,530,542	92.37	57,603	19,467,578
84	GREENSBORO	NC	GSO	1,131,180	0.15	677,661,722	92.52	67,940	19,535,518
85	SYRACUSE	NY	SYR	1,130,058	0.15	678,791,780	92.68	61,973	19,597,491
86	ISLIP	NY	ISP	1,126,695	0.15	679,918,475	92.83	35,552	19,633,043
87	COLORADO SPRINGS	CO	COS	998,916	0.13	680,917,391	92.97	45,963	19,679,006
88	GRAND RAPIDS	MI	GRR	995,350	0.13	681,912,741	93.10	50,177	19,729,183
89	CHARLESTON	SC	CHS	957,760	0.13	682,870,501	93.23	49,405	19,778,588
90	SAVANNAH	GA	SAV	941,611	0.12	683,812,112	93.36	38,896	19,817,484
91	DES MOINES	IA	DSM	929,831	0.12	684,741,943	93.49	62,787	19,880,271
92	ORLANDO	FL	SFB	831,077	0.11	685,573,020	93.60	10,163	19,890,434
93	KNOXVILLE	TN	TYS	821,824	0.11	686,394,844	93.71	59,190	19,949,624
94	PENSACOLA	FL	PNS	805,468	0.10	687,200,312	93.82	38,064	19,987,688
95	MADISON	WI	MSN	795,659	0.10	687,995,971	93.93	38,908	20,026,596
96	GREER	SC	GSP	776,064	0.10	688,772,035	94.04	45,678	20,072,274
97	PALM SPRINGS	CA	PSP	760,311	0.10	689,532,346	94.14	34,498	20,106,772
98	JACKSON	MS	JAN	751,995	0.10	690,284,341	94.24	31,500	20,138,272
99	AKRON	OH	CAK	720,300	0.09	691,004,641	94.34	36,427	20,174,699
100	WICHITA	KS	ICT	700,216	0.09	691,704,857	94.44	53,669	20,228,368
Total of airports 101 thru 499				36,752,577	5.045	728,457,434	99.48	5,015,610	25,243,978

*Enplanements include air carrier, commuter and international.

**Percent is of national total enplanements.

***Operations include itinerant air carrier and air taxi only.

Table S-5.
Summary of Enplanements and
Airport Operations at FAA Towers and Contract Towers

Enplanements at Towered Airports				
	Count	2006	2025	Annual Compound Growth Rate 2006-2025
Large Hubs	30	507,958,226	892,531,074	3.01
Medium Hubs	38	146,257,477	250,288,322	2.86
Small Hubs	68	55,795,525	89,312,145	2.50
Non Hub Towers	363	18,446,206	26,773,108	1.98
Total	499	728,457,434	1,258,904,649	2.92
Operations at Towered Airports				
	Count	2006	2025	Annual Compound Growth Rate 2006-2025
Large Hubs	30	13,943,792	21,035,088	2.18
Medium Hubs	38	7,730,122	10,949,544	1.84
Small Hubs	68	7,732,554	9,834,265	1.27
Non Hub Towers	363	32,137,793	41,841,314	1.39
Total	499	61,544,261	83,660,211	1.62

**Table S-6.
Commercial Airport Operations Summary by Region***

Fiscal Year	Alaska (AAL)	Central (ACE)	Eastern (AEA)	Great Lakes (AGL)	New England (ANE)	Northwest Mountain (ANM)	Southern (ASO)	Southwest (ASW)	Western Pacific (AWP)	National Total
Historical										
2002	1,168,467	1,116,645	4,168,477	4,442,020	1,197,472	2,592,868	5,639,477	2,914,292	4,410,438	27,650,156
2003	1,202,998	1,043,954	4,133,733	4,524,612	1,149,610	2,606,199	5,722,828	3,079,480	4,464,850	27,928,264
2004	1,253,618	925,515	4,350,472	4,697,030	1,155,627	2,699,695	5,977,034	3,216,242	4,645,884	28,921,117
2005	960,447	902,927	4,556,068	4,734,475	1,226,401	2,732,194	6,248,011	3,086,832	4,818,415	29,265,770
2006	963,640	873,340	4,283,749	4,448,851	1,200,294	2,730,712	5,922,825	3,063,090	4,849,816	28,336,317
Forecast										
2007	949,052	863,398	4,310,717	4,366,368	1,221,756	2,750,298	5,965,825	3,074,046	4,881,754	28,383,214
2008	960,039	873,225	4,340,609	4,450,513	1,254,697	2,816,648	6,078,632	3,116,724	5,039,936	28,931,023
2009	971,286	887,245	4,416,986	4,536,030	1,269,837	2,863,375	6,202,420	3,177,735	5,176,421	29,501,335
2010	982,794	901,583	4,495,448	4,621,692	1,285,269	2,911,046	6,318,028	3,238,789	5,307,818	30,062,467
2011	994,587	916,247	4,575,687	4,706,238	1,302,373	2,959,667	6,436,167	3,299,591	5,436,401	30,626,958
2012	1,006,653	931,244	4,658,118	4,788,698	1,319,816	3,009,269	6,556,866	3,361,767	5,564,190	31,196,621
2013	1,019,005	946,585	4,742,829	4,871,796	1,337,598	3,059,882	6,680,201	3,425,124	5,694,699	31,777,719
2014	1,031,650	962,282	4,829,894	4,958,080	1,355,738	3,111,513	6,822,611	3,496,102	5,826,303	32,394,173
2015	1,044,606	978,344	4,919,370	5,046,277	1,374,236	3,164,203	6,951,639	3,568,266	5,961,013	33,007,954
2016	1,057,867	994,778	5,011,702	5,136,117	1,394,191	3,217,957	7,083,314	3,641,645	6,099,153	33,636,724
2017	1,071,442	1,011,598	5,106,619	5,231,935	1,414,543	3,272,810	7,217,851	3,715,808	6,240,515	34,283,121
2018	1,085,349	1,028,815	5,204,189	5,325,938	1,435,304	3,328,792	7,355,338	3,791,299	6,385,747	34,940,771
2019	1,099,588	1,046,433	5,303,398	5,420,462	1,456,482	3,385,684	7,495,805	3,868,157	6,534,804	35,610,813
2020	1,114,172	1,064,469	5,405,435	5,517,971	1,478,086	3,443,759	7,639,366	3,945,687	6,688,433	36,297,378
2021	1,129,109	1,082,934	5,510,396	5,615,281	1,500,129	3,503,015	7,786,068	4,020,137	6,846,035	36,993,104
2022	1,144,404	1,101,843	5,618,392	5,716,400	1,522,622	3,563,478	7,936,002	4,096,244	7,010,085	37,709,470
2023	1,160,076	1,121,202	5,729,496	5,818,974	1,545,569	3,625,194	8,089,209	4,173,980	7,178,779	38,442,479
2024	1,176,127	1,141,025	5,843,823	5,922,438	1,568,987	3,688,209	8,245,785	4,253,434	7,352,217	39,192,045
2025	1,192,565	1,161,323	5,961,469	6,029,541	1,592,887	3,752,514	8,405,847	4,334,654	7,529,353	39,960,153

*Includes air carrier and commuter/air taxi operations at all airports.

**Table S-7.
Itinerant Airport Operations Summary by Region***

Fiscal Year	Alaska (AAL)	Central (ACE)	Eastern (AEA)	Great Lakes (AGL)	New England (ANE)	Northwest Mountain (ANM)	Southern (ASO)	Southwest (ASW)	Western Pacific (AWP)	National Total
Historical										
2002	1,942,982	3,138,590	9,094,560	11,759,212	3,247,173	7,457,312	17,004,734	8,822,627	12,316,509	74,783,699
2003	1,980,676	3,005,814	8,774,713	11,634,946	3,110,595	7,443,132	16,721,508	8,970,250	12,239,602	73,881,236
2004	2,020,769	2,882,968	9,069,836	11,762,016	3,140,880	7,485,456	17,046,107	9,040,079	12,311,672	74,759,783
2005	1,582,980	2,868,417	9,193,899	11,369,250	3,090,846	7,394,611	17,044,900	8,746,784	12,164,678	73,456,365
2006	1,547,660	2,830,020	8,743,610	10,889,141	2,936,198	7,433,399	16,606,244	8,649,474	12,153,630	71,789,376
Forecast										
2007	1,516,165	2,787,274	8,692,745	10,708,131	2,961,471	7,501,693	16,621,896	8,593,956	12,181,544	71,564,875
2008	1,529,013	2,809,028	8,756,084	10,846,933	3,008,723	7,629,889	16,833,749	8,707,845	12,408,189	72,529,453
2009	1,543,754	2,839,222	8,882,970	10,997,281	3,041,128	7,747,832	17,087,907	8,854,849	12,648,365	73,643,308
2010	1,558,829	2,870,127	9,013,140	11,150,705	3,074,270	7,868,135	17,337,538	9,004,160	12,886,440	74,763,344
2011	1,574,258	2,901,795	9,146,328	11,305,920	3,109,536	7,990,927	17,593,456	9,152,764	13,124,885	75,899,869
2012	1,590,042	2,934,226	9,282,979	11,459,960	3,145,624	8,116,198	17,855,797	9,305,651	13,365,800	77,056,277
2013	1,606,180	2,967,430	9,423,227	11,617,500	3,182,522	8,244,017	18,124,789	9,462,923	13,612,831	78,241,419
2014	1,622,692	3,001,383	9,567,182	11,781,025	3,220,280	8,374,430	18,417,014	9,630,573	13,864,510	79,479,089
2015	1,638,146	3,028,485	9,696,188	11,920,036	3,250,709	8,494,950	18,646,849	9,767,285	14,075,657	80,518,305
2016	1,653,939	3,056,120	9,828,623	12,062,079	3,282,781	8,617,489	18,880,876	9,906,032	14,290,908	81,578,847
2017	1,670,079	3,084,297	9,964,304	12,211,102	3,315,425	8,742,273	19,119,640	10,046,995	14,510,700	82,664,815
2018	1,686,584	3,113,046	10,103,258	12,359,537	3,348,661	8,869,331	19,363,255	10,190,810	14,735,749	83,770,231
2019	1,703,457	3,142,367	10,244,520	12,509,688	3,382,513	8,998,493	19,611,779	10,337,241	14,966,049	84,896,107
2020	1,720,711	3,172,274	10,388,834	12,663,979	3,416,961	9,130,057	19,865,336	10,485,921	15,202,358	86,046,431
2021	1,738,365	3,202,787	10,536,782	12,818,207	3,452,048	9,264,093	20,124,117	10,632,559	15,444,119	87,213,077
2022	1,756,403	3,233,922	10,688,408	12,977,342	3,487,786	9,400,604	20,388,159	10,782,475	15,693,771	88,408,870
2023	1,774,856	3,265,683	10,843,795	13,139,007	3,524,164	9,539,694	20,657,567	10,935,454	15,949,663	89,629,883
2024	1,793,726	3,298,094	11,003,093	13,302,708	3,561,231	9,681,734	20,932,479	11,091,702	16,211,834	90,876,601
2025	1,813,010	3,331,158	11,166,390	13,471,157	3,598,981	9,826,481	21,213,081	11,251,282	16,479,318	92,150,858

*Includes itinerant air carrier, commuter/air taxi, general aviation and military operations at all airports.

**Table S-8.
Total Airport Operations Summary by Region***

Fiscal Year	Alaska (AAL)	Central (ACE)	Eastern (AEA)	Great Lakes (AGL)	New England (ANE)	Northwest Mountain (ANM)	Southern (ASO)	Southwest (ASW)	Western Pacific (AWP)	National Total
Historical										
2002	2,500,896	4,777,158	14,728,239	20,057,640	5,322,271	11,687,626	25,787,421	15,316,591	19,744,658	119,922,500
2003	2,574,988	4,564,053	14,281,024	19,772,632	5,076,753	11,653,843	25,196,868	15,300,742	19,333,578	117,754,481
2004	2,587,402	4,396,341	14,505,297	19,753,514	5,134,438	11,642,302	25,516,672	15,336,304	19,468,346	118,340,616
2005	1,981,110	4,412,826	14,563,755	19,125,692	5,151,359	11,666,376	25,547,085	14,753,592	19,253,701	116,455,496
2006	1,919,965	4,370,120	14,065,816	18,464,943	4,890,718	11,779,560	24,878,971	14,624,709	19,370,069	114,364,871
Forecast										
2007	1,877,884	4,315,671	13,980,214	18,129,815	4,918,005	11,947,986	24,937,101	14,634,165	19,505,432	114,246,273
2008	1,893,006	4,341,295	14,079,563	18,298,803	4,972,670	12,119,180	25,201,135	14,803,726	19,796,035	115,505,413
2009	1,910,059	4,375,420	14,243,065	18,485,837	5,012,595	12,280,357	25,508,392	15,000,426	20,101,009	116,917,160
2010	1,927,478	4,410,309	14,410,475	18,676,420	5,053,387	12,444,645	25,812,058	15,201,603	20,405,040	118,341,415
2011	1,945,295	4,446,021	14,581,519	18,869,425	5,096,431	12,612,149	26,122,967	15,400,544	20,710,621	119,784,972
2012	1,963,499	4,482,554	14,756,683	19,060,317	5,140,415	12,782,896	26,441,261	15,604,741	21,019,875	121,252,241
2013	1,982,100	4,519,921	14,936,102	19,255,252	5,185,348	12,956,988	26,767,199	15,814,359	21,336,490	122,753,759
2014	2,001,112	4,558,102	15,119,900	19,456,762	5,231,269	13,134,497	27,117,375	16,035,410	21,659,026	124,313,453
2015	2,019,107	4,589,491	15,289,438	19,634,384	5,269,994	13,302,955	27,406,196	16,226,574	21,942,303	125,680,442
2016	2,037,481	4,621,484	15,463,121	19,815,731	5,310,493	13,473,926	27,700,254	16,420,593	22,230,996	127,074,079
2017	2,056,245	4,654,081	15,640,787	20,004,339	5,351,701	13,648,012	28,000,133	16,617,958	22,525,567	128,498,823
2018	2,075,415	4,687,316	15,822,466	20,192,991	5,393,649	13,823,689	28,305,946	16,819,254	22,826,774	129,947,500
2019	2,094,999	4,721,185	16,007,203	20,384,031	5,436,356	14,002,254	28,617,795	17,024,348	23,134,622	131,422,793
2020	2,115,005	4,755,716	16,194,646	20,579,876	5,479,794	14,184,048	28,935,803	17,232,823	23,449,902	132,927,613
2021	2,135,457	4,790,923	16,386,421	20,773,608	5,524,032	14,369,157	29,260,197	17,440,255	23,772,084	134,452,134
2022	2,156,339	4,826,825	16,582,610	20,972,828	5,569,072	14,557,596	29,591,024	17,652,163	24,103,629	136,012,086
2023	2,177,680	4,863,424	16,783,292	21,175,130	5,614,896	14,749,498	29,928,451	17,868,350	24,442,938	137,603,659
2024	2,199,485	4,900,744	16,988,630	21,380,095	5,661,574	14,945,314	30,272,596	18,089,059	24,790,057	139,227,554
2025	2,221,750	4,938,792	17,198,743	21,590,393	5,709,097	15,144,777	30,623,683	18,314,383	25,144,071	140,885,689

*Includes all itinerant and local operations at all airports.

**Table S-9.
Instrument Operations Summary by Region***

Fiscal Year	Alaska (AAL)	Central (ACE)	Eastern (AEA)	Great Lakes (AGL)	New England (ANE)	Northwest Mountain (ANM)	Southern (ASO)	Southwest (ASW)	Western Pacific (AWP)	National Total
Historical										
2002	437,959	2,036,240	5,754,812	7,539,405	1,725,845	3,194,122	11,780,662	6,346,449	5,563,776	44,379,270
2003	433,136	1,888,208	6,543,901	7,366,066	1,603,151	3,185,333	11,505,358	6,117,784	6,933,441	45,576,378
2004	443,979	1,792,148	7,345,227	7,577,208	1,585,423	3,186,494	11,797,539	6,132,243	7,181,238	47,041,499
2005	428,546	1,777,074	7,481,793	7,487,722	1,717,340	3,203,422	11,803,883	6,045,128	7,194,029	47,138,937
2006	422,289	1,724,451	7,082,818	7,099,568	1,608,575	3,113,384	11,399,402	5,933,984	7,392,234	45,776,705
Forecast										
2007	404,681	1,648,680	7,081,340	6,890,903	1,616,990	3,129,155	11,421,612	5,760,144	7,440,522	45,394,027
2008	412,075	1,664,888	7,093,618	6,992,432	1,653,218	3,194,290	11,583,740	5,829,259	7,616,744	46,040,264
2009	420,382	1,690,964	7,219,032	7,126,254	1,676,762	3,250,167	11,802,201	5,939,823	7,799,443	46,925,028
2010	429,225	1,719,698	7,355,735	7,272,036	1,702,847	3,309,855	12,032,712	6,057,550	7,986,917	47,866,575
2011	438,392	1,750,762	7,502,354	7,427,613	1,732,353	3,372,618	12,285,111	6,182,239	8,178,873	48,870,315
2012	447,860	1,783,500	7,656,305	7,587,021	1,763,311	3,437,700	12,552,231	6,313,363	8,374,531	49,915,822
2013	457,558	1,817,762	7,817,899	7,754,744	1,795,657	3,504,989	12,834,846	6,450,541	8,577,541	51,011,537
2014	467,482	1,852,770	7,983,273	7,928,131	1,828,604	3,573,680	13,139,554	6,597,464	8,782,743	52,153,701
2015	477,403	1,886,140	8,143,978	8,094,010	1,860,316	3,640,848	13,418,516	6,730,306	8,982,509	53,234,026
2016	487,526	1,920,070	8,308,527	8,263,380	1,893,590	3,709,125	13,702,639	6,865,377	9,186,331	54,336,565
2017	498,045	1,955,336	8,479,483	8,442,943	1,928,191	3,779,678	13,997,377	7,004,286	9,397,234	55,482,573
2018	508,852	1,991,590	8,655,361	8,623,492	1,963,647	3,851,771	14,300,340	7,146,589	9,614,011	56,655,653
2019	519,893	2,028,610	8,834,362	8,806,547	1,999,745	3,925,153	14,610,005	7,291,703	9,835,309	57,851,327
2020	531,152	2,066,177	9,016,969	8,994,028	2,036,320	3,999,679	14,924,953	7,438,360	10,061,509	59,069,147
2021	542,605	2,103,294	9,198,197	9,176,002	2,072,323	4,074,287	15,233,099	7,579,413	10,287,493	60,266,713
2022	554,338	2,140,763	9,382,256	9,361,443	2,108,696	4,149,960	15,543,583	7,722,124	10,519,787	61,482,950
2023	566,398	2,179,010	9,571,033	9,550,099	2,145,848	4,227,172	15,860,689	7,867,787	10,758,519	62,726,555
2024	578,827	2,218,394	9,765,822	9,742,635	2,184,085	4,306,265	16,187,298	8,017,486	11,004,775	64,005,587
2025	591,662	2,259,120	9,967,343	9,942,341	2,223,546	4,387,386	16,525,039	8,171,824	11,258,140	65,326,401

*Includes only TRACON and radar tower facilities.

**Table S-10.
Enplanements Summary by Region***

Fiscal Year	Alaska (AAL)	Central (ACE)	Eastern (AEA)	Great Lakes (AGL)	New England (ANE)	Northwest Mountain (ANM)	Southern (ASO)	Southwest (ASW)	Western Pacific (AWP)	National Total
Historical										
2002	3,402,021	22,099,522	95,437,840	92,774,436	20,009,536	51,983,741	142,217,817	70,875,167	128,863,851	627,663,931
2003	3,772,614	20,483,319	97,796,578	97,110,909	20,228,993	53,387,198	147,097,659	70,898,440	132,460,378	643,236,088
2004	4,008,484	16,519,691	107,926,415	105,033,893	22,269,982	57,352,050	158,465,579	76,728,487	142,674,807	690,979,388
2005	4,158,862	16,884,357	116,866,567	107,824,306	23,861,364	60,374,746	169,281,223	79,485,831	149,847,259	728,584,515
2006	4,173,445	17,498,715	116,999,644	107,205,639	23,603,215	63,433,799	165,328,699	81,903,632	152,251,313	732,398,101
Forecast										
2007	4,173,176	17,869,458	120,828,732	107,372,455	23,314,668	65,475,068	169,532,262	84,537,806	156,348,376	749,452,001
2008	4,248,345	18,310,013	124,067,169	110,300,107	24,105,348	67,592,827	175,040,412	85,936,112	161,674,560	771,274,893
2009	4,325,206	18,805,005	127,850,237	113,816,948	24,634,687	69,280,316	179,943,554	88,460,127	167,767,560	794,883,640
2010	4,403,810	19,315,118	131,509,185	117,415,941	25,178,668	71,013,573	184,989,381	91,010,689	173,918,251	818,754,616
2011	4,484,210	19,840,854	135,278,974	120,942,139	25,745,168	72,794,003	190,187,073	93,589,021	179,952,712	842,814,154
2012	4,566,436	20,382,753	139,170,506	124,419,994	26,327,193	74,622,986	195,541,480	96,240,090	186,056,173	867,327,611
2013	4,650,554	20,941,353	143,188,198	127,968,435	26,925,236	76,502,001	201,073,665	98,966,361	192,277,787	892,493,590
2014	4,736,590	21,517,239	147,336,767	131,664,384	27,539,810	78,432,524	206,773,769	102,153,012	198,672,347	918,826,442
2015	4,824,616	22,110,993	151,621,072	135,469,603	28,171,444	80,416,112	212,645,905	105,417,632	205,513,147	946,190,524
2016	4,914,660	22,723,239	156,049,330	139,390,297	28,847,543	82,454,365	218,671,716	108,744,170	212,261,492	974,056,812
2017	5,006,794	23,354,613	160,623,801	143,625,357	29,542,591	84,548,963	224,880,388	112,154,585	219,217,207	1,002,954,299
2018	5,101,056	24,005,782	165,349,953	147,768,688	30,257,188	86,701,568	231,277,788	115,651,819	226,402,903	1,032,516,745
2019	5,197,511	24,677,435	170,170,395	152,032,069	30,991,966	88,907,081	237,869,987	119,238,212	233,808,832	1,062,893,488
2020	5,296,209	25,370,295	175,153,113	156,437,986	31,747,551	91,173,696	244,633,097	122,915,997	241,443,745	1,094,171,689
2021	5,397,215	26,085,111	180,304,320	160,892,632	32,524,626	93,503,275	251,597,010	126,372,484	249,332,256	1,126,008,929
2022	5,500,581	26,822,650	185,630,457	165,530,566	33,323,885	95,897,723	258,773,208	129,929,957	257,525,840	1,158,934,867
2023	5,606,388	27,583,732	191,138,298	170,226,187	34,146,034	98,359,059	266,168,566	133,592,595	266,024,467	1,192,845,326
2024	5,714,676	28,369,186	196,834,860	175,055,370	34,991,801	100,889,854	273,790,169	137,363,031	274,811,724	1,227,820,671
2025	5,825,521	29,179,895	202,727,485	180,094,903	35,861,973	103,491,801	281,645,323	141,245,199	283,928,203	1,264,000,303

*Includes both tower and non-tower airports.

**Table S-11.
Based Aircraft Summary by Region***

Fiscal Year	Alaska (AAL)	Central (ACE)	Eastern (AEA)	Great Lakes (AGL)	New England (ANE)	Northwest Mountain (ANM)	Southern (ASO)	Southwest (ASW)	Western Pacific (AWP)	National Total
Historical										
2002	5,193	10,648	19,765	32,389	7,037	22,387	33,974	23,093	36,735	191,221
2003	5,196	10,614	19,773	32,826	7,080	22,439	34,269	23,273	37,046	192,516
2004	5,292	10,796	19,959	32,585	7,085	23,577	35,444	23,922	36,895	195,555
2005	5,255	10,781	20,057	33,057	7,282	24,005	36,158	25,236	37,910	199,741
2006	5,294	10,759	20,101	32,162	7,436	24,315	36,677	24,562	38,423	199,729
Forecast										
2007	5,307	10,800	20,224	32,376	7,501	24,560	36,976	24,854	38,755	201,353
2008	5,335	10,841	20,330	32,634	7,568	24,832	37,290	25,112	39,110	203,052
2009	5,362	10,887	20,448	32,862	7,627	25,083	37,551	25,350	39,445	204,615
2010	5,389	10,932	20,559	33,079	7,693	25,334	37,857	25,608	39,789	206,240
2011	5,419	10,966	20,663	33,288	7,758	25,588	38,147	25,862	40,134	207,825
2012	5,449	11,022	20,804	33,548	7,825	25,882	38,485	26,151	40,541	209,707
2013	5,480	11,077	20,914	33,766	7,889	26,142	38,785	26,406	40,895	211,354
2014	5,509	11,113	21,027	34,017	7,964	26,394	39,098	26,677	41,255	213,054
2015	5,538	11,166	21,136	34,245	8,027	26,677	39,412	26,951	41,633	214,785
2016	5,570	11,237	21,276	34,515	8,102	26,989	39,782	27,273	42,029	216,773
2017	5,600	11,291	21,382	34,765	8,176	27,256	40,106	27,568	42,405	218,549
2018	5,632	11,351	21,516	35,038	8,254	27,549	40,465	27,858	42,786	220,449
2019	5,663	11,408	21,646	35,301	8,327	27,832	40,813	28,166	43,185	222,341
2020	5,692	11,456	21,769	35,544	8,401	28,107	41,151	28,437	43,572	224,129
2021	5,727	11,525	21,915	35,831	8,486	28,418	41,542	28,773	43,970	226,187
2022	5,761	11,595	22,063	36,125	8,563	28,727	41,934	29,089	44,393	228,250
2023	5,796	11,666	22,209	36,422	8,652	29,044	42,344	29,423	44,832	230,388
2024	5,831	11,739	22,353	36,703	8,732	29,356	42,767	29,770	45,257	232,508
2025	5,863	11,812	22,500	36,987	8,811	29,662	43,184	30,134	45,690	234,643

*Includes both tower and non-tower airports.

Appendix A

Description of Activity Measures

Air Carrier Enplanements

These data summarize domestic enplaned passengers (originations and connections) of U.S. commercial air carriers and international enplanements for both U.S. and foreign flag carriers submitted to the U.S. Department of Transportation (DOT), Bureau of Transportation Statistics (BTS) on T-100 reports. Estimates include both scheduled and non-scheduled enplaned passengers.

Regional Enplanements

Starting in FY 2003, FAA includes in the regional category enplanements for those airlines whose primary function is to provide passenger feed to mainline carriers, regardless of aircraft size. As of October 2002, all scheduled and non-scheduled operations using aircraft with 10 or more seats to transport regional passengers must report on T-100.

Historic enplanement data includes originating passengers on scheduled commuter or regional carriers as reported on DOT Form 41 and 298-C; where possible, adjustments were made to include connecting passengers. Historically, Form 298-C included carriers operating at least five scheduled round trips per week whose entire fleet consists of aircraft having 60 seats or less.

Aircraft Operations

FAA air traffic controllers count landings and takeoffs at FAA towered airports. Controllers employed by an FAA contractor count operations at FAA contract towers. At non-FAA facilities, operations counts represent an estimate.

Air carrier operations represent either takeoffs or landings of commercial aircraft with seating capacity of more than 60 seats.

Commuter/air taxi operations is one category. Commuter operations include takeoffs and landings by aircraft with 60 or fewer seats that transport regional passengers on scheduled commercial flights. Air taxi operations include takeoffs and landings by aircraft with 60 or fewer seats conducted on non-scheduled or for-hire flights.

General aviation operations represent all civil aviation aircraft takeoffs and landings not classified as commercial. Military operations represent takeoffs and landings by military aircraft. GA and military operations are further subdivided into itinerant or local flights.

Local Operations

Aircraft operating in the traffic pattern or within sight of the tower, or aircraft known to be departing or arriving from flight in local practice areas, or aircraft executing practice instrument approaches at the airport.

Itinerant Operations

FAA reports all aircraft operations other than local operations as itinerant. Essentially, these data represent takeoffs and landings of aircraft going from one airport to another.

Instrument Operations

These data include arrivals, departures, and overflights conducted by an FAA approach control facility for aircraft with an Instrument Flight Rule (IFR) flight plan or special Visual Flight Rule procedures. They also contain

Primary Instrument Operations

These data consist of aircraft arrivals and

operations where a terminal control facility provides IFR aircraft separation. The FAA classifies these operations into the following three types.

departures at a primary airport, normally the airport with the approach control facility.

Secondary Instrument Operations

These data show arrivals and departures at secondary airports.

Overflights

These data include operations of aircraft in transit through the approach control facility airspace.

Table B-1.
List of Large Hub Towers

Location Identifier	Region	Airport Name	City, State
ATL	ASO	HARTSFIELD - JACKSON ATLANTA INTL	ATLANTA, GA
BOS	ANE	GENERAL EDWARD LAWRENCE LOGAN INTL	BOSTON, MA
BWI	AEA	BALTIMORE/WASHINGTON INTL THURGOOD MARSHAL	BALTIMORE, MD
CLT	ASO	CHARLOTTE/DOUGLAS INTL	CHARLOTTE, NC
CVG	ASO	CINCINNATI/NORTHERN KENTUCKY INTL	COVINGTON , KY
DCA	AEA	RONALD REAGAN WASHINGTON NATIONAL	WASHINGTON, DC
DEN	ANM	DENVER INTL	DENVER, CO
DFW	ASW	DALLAS/FORT WORTH INTL	DALLAS-FORT WORTH, TX
DTW	AGL	DETROIT METROPOLITAN WAYNE COUNTY	DETROIT, MI
EWR	AEA	NEWARK LIBERTY INTL	NEWARK, NJ
FLL	ASO	FORT LAUDERDALE/HOLLYWOOD INTL	FORT LAUDERDALE, FL
HNL	AWP	HONOLULU INTL	HONOLULU, HI
IAD	AEA	WASHINGTON DULLES INTL	WASHINGTON, DC
IAH	ASW	GEORGE BUSH INTERCONTINENTAL/HOUSTON	HOUSTON, TX
JFK	AEA	JOHN F KENNEDY INTL	NEW YORK, NY
LAS	AWP	MC CARRAN INTL	LAS VEGAS, NV
LAX	AWP	LOS ANGELES INTL	LOS ANGELES, CA
LGA	AEA	LA GUARDIA	NEW YORK, NY
MCO	ASO	ORLANDO INTL	ORLANDO, FL
MDW	AGL	CHICAGO MIDWAY INTL	CHICAGO, IL
MIA	ASO	MIAMI INTL	MIAMI, FL
MSP	AGL	MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN/	MINNEAPOLIS, MN
ORD	AGL	CHICAGO O'HARE INTL	CHICAGO, IL
PHL	AEA	PHILADELPHIA INTL	PHILADELPHIA, PA
PHX	AWP	PHOENIX SKY HARBOR INTL	PHOENIX, AZ
SAN	AWP	SAN DIEGO INTL	SAN DIEGO, CA
SEA	ANM	SEATTLE-TACOMA INTL	SEATTLE, WA
SFO	AWP	SAN FRANCISCO INTL	SAN FRANCISCO, CA
SLC	ANM	SALT LAKE CITY INTL	SALT LAKE CITY, UT
TPA	ASO	TAMPA INTL	TAMPA, FL

Listed 30 Airports.

Table B-2.
List of Medium Hub Towers

Location Identifier	Region	Airport Name	City, State
ABQ	ASW	ALBUQUERQUE INTL SUNPORT	ALBUQUERQUE, NM
ANC	AAL	TED STEVENS ANCHORAGE INTL	ANCHORAGE, AK
AUS	ASW	AUSTIN-BERGSTROM INTL	AUSTIN, TX
BDL	ANE	BRADLEY INTL	WINDSOR LOCKS, CT
BNA	ASO	NASHVILLE INTL	NASHVILLE, TN
BUF	AEA	BUFFALO NIAGARA INTL	BUFFALO, NY
BUR	AWP	BOB HOPE	BURBANK, CA
CLE	AGL	CLEVELAND-HOPKINS INTL	CLEVELAND, OH
CMH	AGL	PORT COLUMBUS INTL	COLUMBUS, OH
DAL	ASW	DALLAS LOVE FIELD	DALLAS, TX
HOU	ASW	WILLIAM P HOBBY	HOUSTON, TX
IND	AGL	INDIANAPOLIS INTL	INDIANAPOLIS, IN
JAX	ASO	JACKSONVILLE INTL	JACKSONVILLE, FL
MCI	ACE	KANSAS CITY INTL	KANSAS CITY, MO
MEM	ASO	MEMPHIS INTL	MEMPHIS, TN
MHT	ANE	MANCHESTER	MANCHESTER, NH
MKE	AGL	GENERAL MITCHELL INTL	MILWAUKEE, WI
MSY	ASW	LOUIS ARMSTRONG NEW ORLEANS INTL	NEW ORLEANS, LA
OAK	AWP	METROPOLITAN OAKLAND INTL	OAKLAND, CA
OGG	AWP	KAHULUI	KAHULUI, HI
OMA	ACE	EPPLEY AIRFIELD	OMAHA, NE
ONT	AWP	ONTARIO INTL	ONTARIO, CA
ORF	AEA	NORFOLK INTL	NORFOLK, VA
PBI	ASO	PALM BEACH INTL	WEST PALM BEACH, FL
PDX	ANM	PORTLAND INTL	PORTLAND, OR
PIT	AEA	PITTSBURGH INTL	PITTSBURGH, PA
PVD	ANE	THEODORE FRANCIS GREEN STATE	PROVIDENCE, RI
RDU	ASO	RALEIGH-DURHAM INTL	RALEIGH/DURHAM, NC
RNO	AWP	RENO/TAHOE INTL	RENO, NV
RSW	ASO	SOUTHWEST FLORIDA INTL	FORT MYERS, FL
SAT	ASW	SAN ANTONIO INTL	SAN ANTONIO, TX
SDF	ASO	LOUISVILLE INTL-STANDIFORD FIELD	LOUISVILLE, KY
SJC	AWP	NORMAN Y. MINETA SAN JOSE INTL	SAN JOSE, CA
SJU	ASO	LUIS MUNOZ MARIN INTL	SAN JUAN, PR
SMF	AWP	SACRAMENTO INTL	SACRAMENTO, CA
SNA	AWP	JOHN WAYNE AIRPORT-ORANGE COUNTY	SANTA ANA, CA
STL	ACE	LAMBERT-ST LOUIS INTL	ST LOUIS, MO
TUS	AWP	TUCSON INTL	TUCSON, AZ

Listed 38 Airports.

**Table B-3.
List of Small Hub Towers**

Location Identifier	Region	Airport Name	City, State
ABE	AEA	LEHIGH VALLEY INTL	ALLENTOWN, PA
ACY	AEA	ATLANTIC CITY INTL	ATLANTIC CITY, NJ
ALB	AEA	ALBANY INTL	ALBANY, NY
AMA	ASW	RICK HUSBAND AMARILLO INTL	AMARILLO, TX
BHM	ASO	BIRMINGHAM INTL	BIRMINGHAM, AL
BIL	ANM	BILLINGS LOGAN INTL	BILLINGS, MT
BOI	ANM	BOISE AIR TERMINAL/GOWEN FLD	BOISE, ID
BTR	ASW	BATON ROUGE METROPOLITAN, RYAN FIELD	BATON ROUGE, LA
BTV	ANE	BURLINGTON INTL	BURLINGTON, VT
CAE	ASO	COLUMBIA METROPOLITAN	COLUMBIA, SC
CAK	AGL	AKRON-CANTON RGNL	AKRON, OH
CHS	ASO	CHARLESTON AFB/INTL	CHARLESTON, SC
CID	ACE	THE EASTERN IOWA	CEDAR RAPIDS, IA
COS	ANM	CITY OF COLORADO SPRINGS MUNI	COLORADO SPRINGS, CO
CRP	ASW	CORPUS CHRISTI INTL	CORPUS CHRISTI, TX
DAY	AGL	JAMES M COX DAYTON INTL	DAYTON, OH
DSM	ACE	DES MOINES INTL	DES MOINES, IA
ELP	ASW	EL PASO INTL	EL PASO, TX
FAI	AAL	FAIRBANKS INTL	FAIRBANKS, AK
FAT	AWP	FRESNO YOSEMITE INTL	FRESNO, CA
FNT	AGL	BISHOP INTL	FLINT, MI
FSD	AGL	JOE FOSS FIELD	SIOUX FALLS, SD
GEG	ANM	SPOKANE INTL	SPOKANE, WA
GPT	ASO	GULFPORT-BILOXI INTL	GULFPORT, MS
GRB	AGL	AUSTIN STRAUBEL INTL	GREEN BAY, WI
GRR	AGL	GERALD R. FORD INTL	GRAND RAPIDS, MI
GSN	AWP	FRANCISCO C. ADA/SAIPAN INTL	SAIPAN ISLAND, MP
GSO	ASO	PIEDMONT TRIAD INTL	GREENSBORO, NC
GSP	ASO	GREENVILLE SPARTANBURG INTL -	GREER, SC
GUM	AWP	GUAM INTL	AGANA, GU
HPN	AEA	WESTCHESTER COUNTY	WHITE PLAINS, NY
HRL	ASW	VALLEY INTL	HARLINGEN, TX
HSV	ASO	HUNTSVILLE INTL-CARL T JONES FIELD	HUNTSVILLE, AL
ICT	ACE	WICHITA MID-CONTINENT	WICHITA, KS
ISP	AEA	LONG ISLAND MAC ARTHUR	ISLIP, NY
ITO	AWP	HILO INTL	HILO, HI
JAN	ASO	JACKSON-EVERS INTL	JACKSON, MS
KOA	AWP	KONA INTL AT KEAHOLE	KAILUA/KONA, HI
LBB	ASW	LUBBOCK PRESTON SMITH INTL	LUBBOCK, TX
LEX	ASO	BLUE GRASS	LEXINGTON, KY
LGB	AWP	LONG BEACH /DAUGHERTY FIELD/	LONG BEACH, CA
LIH	AWP	LIHUE	LIHUE, HI
LIT	ASW	ADAMS FIELD	LITTLE ROCK, AR
MAF	ASW	MIDLAND INTL	MIDLAND, TX
MDT	AEA	HARRISBURG INTL	HARRISBURG, PA
MFE	ASW	MC ALLEN MILLER INTL	MC ALLEN, TX
MLI	AGL	QUAD CITY INTL	MOLINE, IL
MSN	AGL	DANE COUNTY RGNL-TRUAX FIELD	MADISON, WI
MYR	ASO	MYRTLE BEACH INTL	MYRTLE BEACH, SC
OKC	ASW	WILL ROGERS WORLD	OKLAHOMA CITY, OK

Table B-3.
List of Small Hub Towers

Location Identifier	Region	Airport Name	City, State
PHF	AEA	NEWPORT NEWS/WILLIAMSBURG INTL	NEWPORT NEWS, VA
PNS	ASO	PENSACOLA RGNL	PENSACOLA, FL
PSP	AWP	PALM SPRINGS INTL	PALM SPRINGS, CA
PWM	ANE	PORTLAND INTL JETPORT	PORTLAND, ME
RIC	AEA	RICHMOND INTL	RICHMOND, VA
ROC	AEA	GREATER ROCHESTER INTL	ROCHESTER, NY
SAV	ASO	SAVANNAH/HILTON HEAD INTL	SAVANNAH, GA
SBA	AWP	SANTA BARBARA MUNI	SANTA BARBARA, CA
SBN	AGL	SOUTH BEND RGNL	SOUTH BEND, IN
SFB	ASO	ORLANDO SANFORD INTL	ORLANDO, FL
SGF	ACE	SPRINGFIELD-BRANSON NATIONAL	SPRINGFIELD, MO
SRQ	ASO	SARASOTA/BRADENTON INTL	SARASOTA/BRADENTON , FL
STT	ASO	CYRIL E KING	CHARLOTTE AMALIE, VI
SYR	AEA	SYRACUSE HANCOCK INTL	SYRACUSE, NY
TLH	ASO	TALLAHASSEE RGNL	TALLAHASSEE, FL
TUL	ASW	TULSA INTL	TULSA, OK
TYS	ASO	MC GHEE TYSON	KNOXVILLE, TN
XNA	ASW	NORTHWEST ARKANSAS RGNL	FAYETTEVILLE/SPRINGDALE/, AR

Listed 68 Airports.

**Table B-4.
List of Non-Hub Towers**

Location Identifier	Region	Airport Name	City, State
ABI	ASW	ABILENE RGNL	ABILENE, TX
ABY	ASO	SOUTHWEST GEORGIA RGNL	ALBANY, GA
ACK	ANE	NANTUCKET MEMORIAL	NANTUCKET, MA
ACT	ASW	WACO RGNL	WACO, TX
ADM	ASW	ARDMORE MUNI	ARDMORE, OK
ADQ	AAL	KODIAK	KODIAK, AK
ADS	ASW	ADDISON	DALLAS, TX
ADW	AEA	ANDREWS AFB	CAMP SPRINGS, MD
AEX	ASW	ALEXANDRIA INTL	ALEXANDRIA, LA
AFW	ASW	FORT WORTH ALLIANCE	FORT WORTH, TX
AGC	AEA	ALLEGHENY COUNTY	PITTSBURGH, PA
AGS	ASO	AUGUSTA RGNL AT BUSH FIELD	AUGUSTA, GA
AHN	ASO	ATHENS/BEN EPPS	ATHENS, GA
AKN	AAL	KING SALMON	KING SALMON, AK
ALN	AGL	ST LOUIS RGNL	ALTON/ST LOUIS, IL
ALO	ACE	WATERLOO RGNL	WATERLOO, IA
ALW	ANM	WALLA WALLA RGNL	WALLA WALLA, WA
ANE	AGL	ANOKA COUNTY-BLAINE ARPT(JANES FIELD)	MINNEAPOLIS, MN
APA	ANM	CENTENNIAL	DENVER, CO
APC	AWP	NAPA COUNTY	NAPA, CA
APF	ASO	NAPLES MUNI	NAPLES, FL
ARA	ASW	ACADIANA RGNL	NEW IBERIA, LA
ARB	AGL	ANN ARBOR MUNI	ANN ARBOR, MI
ARR	AGL	AURORA MUNI	CHICAGO/AURORA, IL
ASE	ANM	ASPEN-PITKIN CO/SARDY FIELD	ASPEN, CO
ASG	ASW	SPRINGDALE MUNI	SPRINGDALE, AR
ASH	ANE	BOIRE FIELD	NASHUA, NH
ATW	AGL	OUTAGAMIE COUNTY RGNL	APPLETON, WI
AVL	ASO	ASHEVILLE RGNL	ASHEVILLE, NC
AVP	AEA	WILKES-BARRE/SCRANTON INTL	WILKES-BARRE/SCRANTON, PA
AZO	AGL	KALAMAZOO/BATTLE CREEK INTL	KALAMAZOO, MI
BAF	ANE	BARNES MUNI	WESTFIELD/SPRINGFIELD, MA
BAK	AGL	COLUMBUS MUNI	COLUMBUS, IN
BCT	ASO	BOCA RATON	BOCA RATON, FL
BDR	ANE	IGOR I SIKORSKY MEMORIAL	BRIDGEPORT, CT
BED	ANE	LAURENCE G HANSCOM FLD	BEDFORD, MA
BET	AAL	BETHEL	BETHEL, AK
BFI	ANM	BOEING FIELD/KING COUNTY INTL	SEATTLE, WA
BFL	AWP	MEADOWS FIELD	BAKERSFIELD, CA
BFM	ASO	MOBILE DOWNTOWN	MOBILE, AL
BGM	AEA	GREATER BINGHAMTON/EDWIN A LINK FIELD	BINGHAMTON, NY
BGR	ANE	BANGOR INTL	BANGOR, ME
BIS	AGL	BISMARCK MUNI	BISMARCK, ND
BJC	ANM	ROCKY MOUNTAIN METROPOLITAN	DENVER, CO
BKL	AGL	BURKE LAKEFRONT	CLEVELAND, OH
BLI	ANM	BELLINGHAM INTL	BELLINGHAM, WA
BMG	AGL	MONROE COUNTY	BLOOMINGTON, IN
BMI	AGL	CENTRAL IL REGL ARPT AT BLOOMINGTON-NORMAL	BLOOMINGTON/NORMAL, IL
BPT	ASW	SOUTHEAST TEXAS RGNL	BEAUMONT/PORT ARTHUR, TX
BQN	ASO	RAFAEL HERNANDEZ	AGUADILLA, PR
BRO	ASW	BROWNSVILLE/SOUTH PADRE ISLAND INT'L	BROWNSVILLE, TX
BTL	AGL	W K KELLOGG	BATTLE CREEK, MI
BVY	ANE	BEVERLY MUNI	BEVERLY, MA
BZN	ANM	GALLATIN FIELD	BOZEMAN, MT
CCR	AWP	BUCHANAN FIELD	CONCORD, CA

**Table B-4.
List of Non-Hub Towers**

Location Identifier	Region	Airport Name	City, State
CDW	AEA	ESSEX COUNTY	CALDWELL, NJ
CGF	AGL	CUYAHOGA COUNTY	CLEVELAND, OH
CHA	ASO	LOVELL FIELD	CHATTANOOGA, TN
CHD	AWP	CHANDLER MUNI	CHANDLER, AZ
CHO	AEA	CHARLOTTESVILLE-ALBEMARLE	CHARLOTTESVILLE, VA
CIC	AWP	CHICO MUNI	CHICO, CA
CKB	AEA	HARRISON/MARION RGNL	CLARKSBURG, WV
CLL	ASW	EASTERWOOD FIELD	COLLEGE STATION, TX
CMA	AWP	CAMARILLO	CAMARILLO, CA
CMI	AGL	UNIVERSITY OF ILLINOIS-WILLARD	CHAMPAIGN/URBANA , IL
CNO	AWP	CHINO	CHINO, CA
CNW	ASW	TSTC WACO	WACO, TX
COU	ACE	COLUMBIA RGNL	COLUMBIA, MO
CPR	ANM	NATRONA COUNTY INTL	CASPER, WY
CPS	AGL	ST LOUIS DOWNTOWN	CAHOKIA/ST LOUIS, IL
CRE	ASO	GRAND STRAND	NORTH MYRTLE BEACH, SC
CRG	ASO	CRAIG MUNI	JACKSONVILLE, FL
CRQ	AWP	MC CLELLAN-PALOMAR	CARLSBAD, CA
CRW	AEA	YEAGER	CHARLESTON, WV
CSG	ASO	COLUMBUS METROPOLITAN	COLUMBUS, GA
CWA	AGL	CENTRAL WISCONSIN	MOSINEE, WI
CWF	ASW	CHENNAULT INTL	LAKE CHARLES, LA
CXY	AEA	CAPITAL CITY	HARRISBURG, PA
CYS	ANM	CHEYENNE RGNL/JERRY OLSON FIELD	CHEYENNE, WY
DAB	ASO	DAYTONA BEACH INTL	DAYTONA BEACH, FL
DBQ	ACE	DUBUQUE RGNL	DUBUQUE, IA
DEC	AGL	DECATUR	DECATUR, IL
DET	AGL	COLEMAN A. YOUNG MUNI	DETROIT, MI
DHN	ASO	DOTHAN RGNL	DOTHAN, AL
DLH	AGL	DULUTH INTL	DULUTH, MN
DPA	AGL	DUPAGE	CHICAGO/WEST CHICAGO , IL
DTN	ASW	SHREVEPORT DOWNTOWN	SHREVEPORT, LA
DTO	ASW	DENTON MUNI	DENTON, TX
DVT	AWP	PHOENIX DEER VALLEY	PHOENIX, AZ
DWH	ASW	DAVID WAYNE HOOKS MEMORIAL	HOUSTON, TX
DXR	ANE	DANBURY MUNI	DANBURY, CT
EAU	AGL	CHIPPEWA VALLEY RGNL	EAU CLAIRE, WI
EGE	ANM	EAGLE COUNTY RGNL	EAGLE, CO
ELM	AEA	ELMIRA/CORNING RGNL	ELMIRA/CORNING, NY
EMT	AWP	EL MONTE	EL MONTE, CA
ENA	AAL	KENAI MUNI	KENAI, AK
ENW	AGL	KENOSHA RGNL	KENOSHA, WI
ERI	AEA	ERIE INTL/TOM RIDGE FIELD	ERIE, PA
EUG	ANM	MAHLON SWEET FIELD	EUGENE, OR
EVB	ASO	NEW SMYRNA BEACH MUNI	NEW SMYRNA BEACH, FL
EVV	AGL	EVANSVILLE RGNL	EVANSVILLE, IN
EWB	ANE	NEW BEDFORD RGNL	NEW BEDFORD, MA
EWN	ASO	CRAVEN COUNTY RGNL	NEW BERN, NC
EYW	ASO	KEY WEST INTL	KEY WEST, FL
FAR	AGL	HECTOR INTL	FARGO, ND
FAY	ASO	FAYETTEVILLE RGNL/GRANNIS FIELD	FAYETTEVILLE, NC
FCM	AGL	FLYING CLOUD	MINNEAPOLIS, MN
FFZ	AWP	FALCON FLD	MESA, AZ
FLG	AWP	FLAGSTAFF PULLIAM	FLAGSTAFF, AZ
FLO	ASO	FLORENCE RGNL	FLORENCE, SC

**Table B-4.
List of Non-Hub Towers**

Location Identifier	Region	Airport Name	City, State
FMN	ASW	FOUR CORNERS RGNL	FARMINGTON, NM
FMY	ASO	PAGE FIELD	FORT MYERS, FL
FOE	ACE	FORBES FIELD	TOPEKA, KS
FPR	ASO	ST LUCIE COUNTY INTL	FORT PIERCE, FL
FRG	AEA	REPUBLIC	FARMINGDALE, NY
FSM	ASW	FORT SMITH RGNL	FORT SMITH, AR
FTG	ANM	FRONT RANGE	DENVER, CO
FTW	ASW	FORT WORTH MEACHAM INTL	FORT WORTH, TX
FTY	ASO	FULTON COUNTY AIRPORT-BROWN FIELD	ATLANTA, GA
FUL	AWP	FULLERTON MUNI	FULLERTON, CA
FWA	AGL	FORT WAYNE INTL	FORT WAYNE, IN
FXE	ASO	FORT LAUDERDALE EXECUTIVE	FORT LAUDERDALE, FL
FYV	ASW	DRAKE FIELD	FAYETTEVILLE, AR
GCK	ACE	GARDEN CITY RGNL	GARDEN CITY, KS
GCN	AWP	GRAND CANYON NATIONAL PARK	GRAND CANYON, AZ
GEU	AWP	GLENDALE MUNI	GLENDALE, AZ
GFK	AGL	GRAND FORKS INTL	GRAND FORKS, ND
GGG	ASW	EAST TEXAS RGNL	LONGVIEW, TX
GJT	ANM	WALKER FIELD	GRAND JUNCTION, CO
GKY	ASW	ARLINGTON MUNI	ARLINGTON, TX
GLH	ASO	MID DELTA RGNL	GREENVILLE, MS
GLS	ASW	SCHOLES INTL AT GALVESTON	GALVESTON, TX
GMU	ASO	GREENVILLE DOWNTOWN	GREENVILLE, SC
GNV	ASO	GAINESVILLE RGNL	GAINESVILLE, FL
GON	ANE	GROTON-NEW LONDON	GROTON (NEW LONDON) , CT
GPI	ANM	GLACIER PARK INTL	KALISPELL , MT
GPM	ASW	GRAND PRAIRIE MUNI	GRAND PRAIRIE, TX
GRI	ACE	CENTRAL NEBRASKA RGNL	GRAND ISLAND, NE
GTF	ANM	GREAT FALLS INTL	GREAT FALLS, MT
GTR	ASO	GOLDEN TRIANGLE RGNL	COLUMBUS/W POINT/STARKVILLE , MS
GYH	ASO	DONALDSON CENTER	GREENVILLE, SC
GYR	AWP	PHOENIX GOODYEAR	GOODYEAR, AZ
GYV	AGL	GARY/CHICAGO INTL	GARY, IN
HEF	AEA	MANASSAS RGNL/HARRY P. DAVIS FIELD	MANASSAS, VA
HFD	ANE	HARTFORD-BRAINARD	HARTFORD, CT
HGR	AEA	HAGERSTOWN RGNL-RICHARD A HENSON FLD	HAGERSTOWN, MD
HHR	AWP	JACK NORTHROP FIELD/HAWTHORNE MUNI	HAWTHORNE, CA
HIO	ANM	PORTLAND-HILLSBORO	PORTLAND, OR
HKS	ASO	HAWKINS FIELD	JACKSON, MS
HKY	ASO	HICKORY RGNL	HICKORY, NC
HLG	AEA	WHEELING OHIO CO	WHEELING, WV
HLN	ANM	HELENA RGNL	HELENA, MT
HND	AWP	HENDERSON EXECUTIVE	LAS VEGAS, NV
HOB	ASW	LEA COUNTY RGNL	HOBBS, NM
HSA	ASO	STENNIS INTL	BAY ST LOUIS, MS
HTS	AEA	TRI-STATE/MILTON J. FERGUSON FIELD	HUNTINGTON, WV
HUF	AGL	TERRE HAUTE INTL-HULMAN FIELD	TERRE HAUTE, IN
HUM	ASW	HOUMA-TERREBONNE	HOUMA, LA
HUT	ACE	HUTCHINSON MUNI	HUTCHINSON, KS
HVN	ANE	TWEED-NEW HAVEN	NEW HAVEN, CT
HWD	AWP	HAYWARD EXECUTIVE	HAYWARD, CA
HWO	ASO	NORTH PERRY	HOLLYWOOD, FL
HXD	ASO	HILTON HEAD	HILTON HEAD ISLAND, SC
HYA	ANE	BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD	HYANNIS, MA
IAG	AEA	NIAGARA FALLS INTL	NIAGARA FALLS, NY

**Table B-4.
List of Non-Hub Towers**

Location Identifier	Region	Airport Name	City, State
IDA	ANM	IDAHO FALLS RGNL	IDAHO FALLS, ID
IFP	AWP	LAUGHLIN/BULLHEAD INTL	BULLHEAD CITY, AZ
ILG	AEA	NEW CASTLE	WILMINGTON, DE
ILM	ASO	WILMINGTON INTL	WILMINGTON, NC
INT	ASO	SMITH REYNOLDS	WINSTON SALEM, NC
IPT	AEA	WILLIAMSPORT RGNL	WILLIAMSPORT, PA
ISM	ASO	KISSIMMEE GATEWAY	ORLANDO, FL
ISO	ASO	KINSTON RGNL JETPORT AT STALLINGS FLD	KINSTON, NC
ITH	AEA	ITHACA TOMPKINS RGNL	ITHACA, NY
IWA	AWP	WILLIAMS GATEWAY	PHOENIX, AZ
IXD	ACE	NEW CENTURY AIRCENTER	OLATHE, KS
JAC	ANM	JACKSON HOLE	JACKSON, WY
JEF	ACE	JEFFERSON CITY MEML	JEFFERSON CITY, MO
JLN	ACE	JOPLIN RGNL	JOPLIN, MO
JNU	AAL	JUNEAU INTL	JUNEAU, AK
JQF	ASO	CONCORD RGNL	CONCORD, NC
JRF	AWP	KALAELOA (JOHN RODGERS FIELD)	KAPOLEI, HI
JVL	AGL	SOUTHERN WISCONSIN RGNL	JANESVILLE, WI
JXN	AGL	JACKSON COUNTY-REYNOLDS FIELD	JACKSON, MI
LAF	AGL	PURDUE UNIVERSITY	LAFAYETTE, IN
LAL	ASO	LAKELAND LINDER RGNL	LAKELAND, FL
LAN	AGL	CAPITAL CITY	LANSING, MI
LAW	ASW	LAWTON-FORT SILL RGNL	LAWTON, OK
LBE	AEA	ARNOLD PALMER RGNL	LATROBE, PA
LCH	ASW	LAKE CHARLES RGNL	LAKE CHARLES, LA
LEB	ANE	LEBANON MUNI	LEBANON, NH
LEE	ASO	LEESBURG INTL	LEESBURG, FL
LFT	ASW	LAFAYETTE RGNL	LAFAYETTE, LA
LMT	ANM	KLAMATH FALLS	KLAMATH FALLS, OR
LNK	ACE	LINCOLN	LINCOLN, NE
LNS	AEA	LANCASTER	LANCASTER, PA
LOU	ASO	BOWMAN FIELD	LOUISVILLE, KY
LRD	ASW	LAREDO INTL	LAREDO, TX
LSE	AGL	LA CROSSE MUNI	LA CROSSE, WI
LUK	AGL	CINCINNATI MUNI AIRPORT LUNKEN FIELD	CINCINNATI, OH
LVK	AWP	LIVERMORE MUNI	LIVERMORE, CA
LWB	AEA	GREENBRIER VALLEY	LEWISBURG, WV
LWM	ANE	LAWRENCE MUNI	LAWRENCE, MA
LWS	ANM	LEWISTON-NEZ PERCE COUNTY	LEWISTON, ID
LYH	AEA	LYNCHBURG RGNL/PRESTON GLENN FLD	LYNCHBURG, VA
LZU	ASO	GWINNETT COUNTY - BRISCOE FIELD	LAWRENCEVILLE, GA
MBS	AGL	MBS INTL	SAGINAW, MI
MCN	ASO	MIDDLE GEORGIA RGNL	MACON, GA
MDH	AGL	SOUTHERN ILLINOIS	CARBONDALE/MURPHYSBORO, IL
MEI	ASO	KEY FIELD	MERIDIAN, MS
MFD	AGL	MANSFIELD LAHM RGNL	MANSFIELD, OH
MFR	ANM	ROGUE VALLEY INTL - MEDFORD	MEDFORD, OR
MGM	ASO	MONTGOMERY RGNL (DANNELLY FIELD)	MONTGOMERY, AL
MGW	AEA	MORGANTOWN MUNI-WALTER L. BILL HART FLD	MORGANTOWN, WV
MHK	ACE	MANHATTAN RGNL	MANHATTAN, KS
MHR	AWP	SACRAMENTO MATHER	SACRAMENTO, CA
MIC	AGL	CRYSTAL	MINNEAPOLIS, MN
MIE	AGL	DELAWARE COUNTY - JOHNSON FIELD	MUNCIE, IN
MKC	ACE	CHARLES B. WHEELER DOWNTOWN	KANSAS CITY, MO
MKG	AGL	MUSKEGON COUNTY	MUSKEGON, MI

**Table B-4.
List of Non-Hub Towers**

Location Identifier	Region	Airport Name	City, State
MKK	AWP	MOLOKAI	KAUNAKAKAI, HI
MKL	ASO	MC KELLAR-SIPES RGNL	JACKSON, TN
MLB	ASO	MELBOURNE INTL	MELBOURNE, FL
MLU	ASW	MONROE RGNL	MONROE, LA
MMU	AEA	MORRISTOWN MUNI	MORRISTOWN, NJ
MOB	ASO	MOBILE RGNL	MOBILE, AL
MOD	AWP	MODESTO CITY-CO-HARRY SHAM FLD	MODESTO, CA
MOT	AGL	MINOT INTL	MINOT, ND
MQY	ASO	SMYRNA	SMYRNA, TN
MRI	AAL	MERRILL FIELD	ANCHORAGE, AK
MRY	AWP	MONTEREY PENINSULA	MONTEREY, CA
MSO	ANM	MISSOULA INTL	MISSOULA, MT
MTN	AEA	MARTIN STATE	BALTIMORE, MD
MVY	ANE	MARTHAS VINEYARD	VINEYARD HAVEN, MA
MWA	AGL	WILLIAMSON COUNTY RGNL	MARION, IL
MWC	AGL	LAWRENCE J TIMMERMAN	MILWAUKEE, WI
MWH	ANM	GRANT CO INTL	MOSES LAKE, WA
MYF	AWP	MONTGOMERY FIELD	SAN DIEGO, CA
NEW	ASW	LAKEFRONT	NEW ORLEANS, LA
NQA	ASO	MILLINGTON RGNL JETPORT	MILLINGTON, TN
OGD	ANM	OGDEN-HINCKLEY	OGDEN, UT
OJC	ACE	JOHNSON COUNTY EXECUTIVE	OLATHE, KS
OLM	ANM	OLYMPIA	OLYMPIA, WA
OLV	ASO	OLIVE BRANCH	OLIVE BRANCH, MS
OMN	ASO	ORMOND BEACH MUNI	ORMOND BEACH, FL
OPF	ASO	OPA LOCKA	MIAMI, FL
ORH	ANE	WORCESTER RGNL	WORCESTER, MA
ORL	ASO	EXECUTIVE	ORLANDO, FL
OSH	AGL	WITTMAN RGNL	OSHKOSH, WI
OSU	AGL	OHIO STATE UNIVERSITY	COLUMBUS, OH
OUN	ASW	UNIVERSITY OF OKLAHOMA WESTHEIMER	NORMAN, OK
OWB	ASO	OWENSBORO-DAVIESS COUNTY	OWENSBORO, KY
OWD	ANE	NORWOOD MEMORIAL	NORWOOD, MA
OXC	ANE	WATERBURY-OXFORD	OXFORD, CT
OXR	AWP	OXNARD	OXNARD, CA
PAE	ANM	SNOHOMISH COUNTY (PAINE FLD)	EVERETT, WA
PAH	ASO	BARKLEY RGNL	PADUCAH, KY
PAO	AWP	PALO ALTO ARPT OF SANTA CLARA CO	PALO ALTO, CA
PDK	ASO	DEKALB-PEACHTREE	ATLANTA, GA
PDT	ANM	EASTERN OREGON RGNL AT PENDLETON	PENDLETON, OR
PFN	ASO	PANAMA CITY-BAY CO INTL	PANAMA CITY, FL
PIA	AGL	GREATER PEORIA RGNL	PEORIA, IL
PIE	ASO	ST PETERSBURG-CLEARWATER INTL	ST PETERSBURG-CLEARWATER, FL
PIH	ANM	POCATELLO RGNL	POCATELLO, ID
PKB	AEA	MID-OHIO VALLEY RGNL	PARKERSBURG, WV
PMD	AWP	PALMDALE RGNL/USAF PLANT 42	PALMDALE, CA
PMP	ASO	POMPANO BEACH AIRPARK	POMPANO BEACH, FL
PNE	AEA	NORTHEAST PHILADELPHIA	PHILADELPHIA, PA
POC	AWP	BRACKETT FIELD	LA VERNE, CA
POU	AEA	DUTCHESS COUNTY	POUGHKEEPSIE, NY
PRC	AWP	ERNEST A. LOVE FIELD	PRESCOTT, AZ
PSC	ANM	TRI-CITIES	PASCO, WA
PTK	AGL	OAKLAND COUNTY INTL	PONTIAC, MI
PUB	ANM	PUEBLO MEMORIAL	PUEBLO, CO
PVU	ANM	PROVO MUNI	PROVO, UT

**Table B-4.
List of Non-Hub Towers**

Location Identifier	Region	Airport Name	City, State
PWA	ASW	WILEY POST	OKLAHOMA CITY, OK
PWK	AGL	CHICAGO EXECUTIVE	CHICAGO/PROSPECT HEIGHTS/WHEELING , IL
RAL	AWP	RIVERSIDE MUNI	RIVERSIDE, CA
RAP	AGL	RAPID CITY RGNL	RAPID CITY, SD
RBD	ASW	DALLAS EXECUTIVE	DALLAS, TX
RDD	AWP	REDDING MUNI	REDDING, CA
RDG	AEA	READING RGNL/CARL A SPAATZ FIELD	READING, PA
RDM	ANM	ROBERTS FIELD	REDMOND, OR
RFD	AGL	CHICAGO/ROCKFORD INTL	CHICAGO/ROCKFORD, IL
RHV	AWP	REID-HILLVIEW OF SANTA CLARA COUNTY	SAN JOSE, CA
RNM	AWP	RAMONA	RAMONA, CA
RNT	ANM	RENTON MUNI	RENTON, WA
ROA	AEA	ROANOKE RGNL/WOODRUM FIELD	ROANOKE, VA
ROG	ASW	ROGERS MUNI-CARTER FIELD	ROGERS, AR
ROW	ASW	ROSWELL INTL AIR CENTER	ROSWELL, NM
RST	AGL	ROCHESTER INTL	ROCHESTER, MN
RVS	ASW	RICHARD LLOYD JONES JR	TULSA, OK
RYN	AWP	RYAN FIELD	TUCSON, AZ
RYY	ASO	COBB COUNTY-MC COLLUM FIELD	ATLANTA, GA
SAC	AWP	SACRAMENTO EXECUTIVE	SACRAMENTO, CA
SAF	ASW	SANTA FE MUNI	SANTA FE, NM
SAW	AGL	SAWYER INTL	MARQUETTE, MI
SBP	AWP	SAN LUIS COUNTY RGNL	SAN LUIS OBISPO, CA
SBY	AEA	SALISBURY-OCEAN CITY WICOMICO RGNL	SALISBURY, MD
SCK	AWP	STOCKTON METROPOLITAN	STOCKTON, CA
SDL	AWP	SCOTTSDALE	SCOTTSDALE, AZ
SDM	AWP	BROWN FIELD MUNI	SAN DIEGO, CA
SEE	AWP	GILLESPIE FIELD	SAN DIEGO/EL CAJON , CA
SFF	ANM	FELTS FIELD	SPOKANE, WA
SGJ	ASO	ST AUGUSTINE	ST AUGUSTINE, FL
SGR	ASW	SUGAR LAND RGNL	HOUSTON, TX
SHV	ASW	SHREVEPORT RGNL	SHREVEPORT, LA
SIG	ASO	FERNANDO LUIS RIBAS DOMINICCI	SAN JUAN, PR
SJT	ASW	SAN ANGELO RGNL/MATHIS FIELD	SAN ANGELO, TX
SLE	ANM	M McNARY FLD	SALEM, OR
SLN	ACE	SALINA MUNI	SALINA, KS
SMO	AWP	SANTA MONICA MUNI	SANTA MONICA, CA
SMX	AWP	SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD	SANTA MARIA, CA
SNS	AWP	SALINAS MUNI	SALINAS, CA
SPG	ASO	ALBERT WHITTED	ST PETERSBURG, FL
SPI	AGL	ABRAHAM LINCOLN CAPITAL	SPRINGFIELD, IL
SQL	AWP	SAN CARLOS	SAN CARLOS, CA
SSF	ASW	STINSON MUNI	SAN ANTONIO, TX
STC	AGL	ST CLOUD RGNL	ST CLOUD, MN
STJ	ACE	ROSECRANS MEMORIAL	ST JOSEPH, MO
STP	AGL	ST PAUL DOWNTOWN HOLMAN FLD	ST PAUL, MN
STS	AWP	CHARLES M. SCHULZ - SONOMA COUNTY	SANTA ROSA, CA
STX	ASO	HENRY E ROHLSSEN	CHRISTIANSTED, VI
SUA	ASO	WITHAM FIELD	STUART, FL
SUN	ANM	FRIEDMAN MEMORIAL	HAILEY, ID
SUS	ACE	SPIRIT OF ST LOUIS	ST LOUIS, MO
SUX	ACE	SIOUX GATEWAY/COL. BUD DAY FIELD	SIOUX CITY, IA
SWF	AEA	STEWART INT'L	NEWBURGH, NY
SWO	ASW	STILLWATER RGNL	STILLWATER, OK
TCL	ASO	TUSCALOOSA RGNL	TUSCALOOSA, AL

Table B-4.
List of Non-Hub Towers

Location Identifier	Region	Airport Name	City, State
TEB	AEA	TETERBORO	TETERBORO, NJ
TIW	ANM	TACOMA NARROWS	TACOMA, WA
TIX	ASO	SPACE COAST RGNL	TITUSVILLE, FL
TKI	ASW	COLLIN COUNTY RGNL AT MC KINNEY	MC KINNEY, TX
TMB	ASO	KENDALL-TAMiami EXECUTIVE	MIAMI, FL
TOA	AWP	ZAMPERINI FIELD	TORRANCE, CA
TOL	AGL	TOLEDO EXPRESS	TOLEDO, OH
TOP	ACE	PHILIP BILLARD MUNI	TOPEKA, KS
TRI	ASO	TRI-CITIES RGNL TN/VA	BRISTOL/JOHNSON/KINGSPORT, TN
TTD	ANM	PORTLAND-TROUTDALE	PORTLAND, OR
TTN	AEA	TRENTON MERCER	TRENTON, NJ
TUP	ASO	TUPELO RGNL	TUPELO, MS
TVC	AGL	CHERRY CAPITAL	TRAVERSE CITY, MI
TWF	ANM	JOSLIN FIELD - MAGIC VALLEY RGNL	TWIN FALLS, ID
TXK	ASW	TEXARKANA RGNL-WEBB FIELD	TEXARKANA, AR
TYR	ASW	TYLER POUNDS RGNL	TYLER, TX
TZR	AGL	BOLTON FIELD	COLUMBUS, OH
UCA	AEA	Utica/Oneida County	UTICA, NY
UES	AGL	WAUKESHA COUNTY	WAUKESHA, WI
UGN	AGL	WAUKEGAN RGNL	CHICAGO/WAUKEGAN, IL
VBG	AWP	VANDENBERG AFB	LOMPOC, CA
VCV	AWP	SOUTHERN CALIFORNIA LOGISTICS	VICTORVILLE, CA
VGT	AWP	NORTH LAS VEGAS	LAS VEGAS, NV
VLD	ASO	VALDOSTA RGNL	VALDOSTA, GA
VNY	AWP	VAN NUYS	VAN NUYS, CA
VQQ	ASO	CECIL FIELD	JACKSONVILLE, FL
VRB	ASO	VERO BEACH MUNI	VERO BEACH, FL
WDG	ASW	ENID WOODRING RGNL	ENID, OK
WHP	AWP	WHITEMAN	LOS ANGELES, CA
WJF	AWP	GENERAL WM J FOX AIRFIELD	LANCASTER, CA
YIP	AGL	WILLOW RUN	DETROIT, MI
YKM	ANM	YAKIMA AIR TERMINAL/MCALLISTER FIELD	YAKIMA, WA
YNG	AGL	YOUNGSTOWN-WARREN RGNL	YOUNGSTOWN/WARREN, OH

Listed 363 Airports.

**Table B-5.
List of FAA Contract Towers**

Location Identifier	Region	Airport Name	City, State
ABY	ASO	SOUTHWEST GEORGIA RGNL	ALBANY, GA
ADM	ASW	ARDMORE MUNI	ARDMORE, OK
ADQ	AAL	KODIAK	KODIAK, AK
AEX	ASW	ALEXANDRIA INTL	ALEXANDRIA, LA
AHN	ASO	ATHENS/BEN EPPS	ATHENS, GA
AKN	AAL	KING SALMON	KING SALMON, AK
ALN	AGL	ST LOUIS RGNL	ALTON/ST LOUIS, IL
ALW	ANM	WALLA WALLA RGNL	WALLA WALLA, WA
ANE	AGL	ANOKA COUNTY-BLAINE ARPT(JANES FIELD)	MINNEAPOLIS, MN
APF	ASO	NAPLES MUNI	NAPLES, FL
ARA	ASW	ACADIANA RGNL	NEW IBERIA, LA
ASG	ASW	SPRINGDALE MUNI	SPRINGDALE, AR
ASH	ANE	BOIRE FIELD	NASHUA, NH
ATW	AGL	OUTAGAMIE COUNTY RGNL	APPLETON, WI
BAF	ANE	BARNES MUNI	WESTFIELD/SPRINGFIELD, MA
BAK	AGL	COLUMBUS MUNI	COLUMBUS, IN
BCT	ASO	BOCA RATON	BOCA RATON, FL
BDR	ANE	IGOR I SIKORSKY MEMORIAL	BRIDGEPORT, CT
BET	AAL	BETHEL	BETHEL, AK
BFM	ASO	MOBILE DOWNTOWN	MOBILE, AL
BKL	AGL	BURKE LAKEFRONT	CLEVELAND, OH
BLI	ANM	BELLINGHAM INTL	BELLINGHAM, WA
BMG	AGL	MONROE COUNTY	BLOOMINGTON, IN
BMI	AGL	CENTRAL IL REGL ARPT AT BLOOMINGTON-NORMAL	BLOOMINGTON/NORMAL, IL
BQN	ASO	RAFAEL HERNANDEZ	AGUADILLA, PR
BRO	ASW	BROWNSVILLE/SOUTH PADRE ISLAND INT'L	BROWNSVILLE, TX
BTL	AGL	W K KELLOGG	BATTLE CREEK, MI
BVY	ANE	BEVERLY MUNI	BEVERLY, MA
BZN	ANM	GALLATIN FIELD	BOZEMAN, MT
CGF	AGL	CUYAHOGA COUNTY	CLEVELAND, OH
CHD	AWP	CHANDLER MUNI	CHANDLER, AZ
CHO	AEA	CHARLOTTESVILLE-ALBEMARLE	CHARLOTTESVILLE, VA
CIC	AWP	CHICO MUNI	CHICO, CA
CLL	ASW	EASTERWOOD FIELD	COLLEGE STATION, TX
CNW	ASW	TSTC WACO	WACO, TX
COU	ACE	COLUMBIA RGNL	COLUMBIA, MO
CRE	ASO	GRAND STRAND	NORTH MYRTLE BEACH, SC
CRG	ASO	CRAIG MUNI	JACKSONVILLE, FL
CWA	AGL	CENTRAL WISCONSIN	MOSINEE, WI
CWF	ASW	CHENNAULT INTL	LAKE CHARLES, LA
CXY	AEA	CAPITAL CITY	HARRISBURG, PA
CYS	ANM	CHEYENNE RGNL/JERRY OLSON FIELD	CHEYENNE, WY
DBQ	ACE	DUBUQUE RGNL	DUBUQUE, IA
DEC	AGL	DECATUR	DECATUR, IL
DET	AGL	COLEMAN A. YOUNG MUNI	DETROIT, MI
DHN	ASO	DOTHAN RGNL	DOTHAN, AL
DTN	ASW	SHREVEPORT DOWNTOWN	SHREVEPORT, LA
DTO	ASW	DENTON MUNI	DENTON, TX
DXR	ANE	DANBURY MUNI	DANBURY, CT
EAU	AGL	CHIPPEWA VALLEY RGNL	EAU CLAIRE, WI

Table B-5.
List of FAA Contract Towers

Location Identifier	Region	Airport Name	City, State
EGE	ANM	EAGLE COUNTY RGNL	EAGLE, CO
ENA	AAL	KENAI MUNI	KENAI, AK
ENW	AGL	KENOSHA RGNL	KENOSHA, WI
EVB	ASO	NEW SMYRNA BEACH MUNI	NEW SMYRNA BEACH, FL
EWB	ANE	NEW BEDFORD RGNL	NEW BEDFORD, MA
EWN	ASO	CRAVEN COUNTY RGNL	NEW BERN, NC
EYW	ASO	KEY WEST INTL	KEY WEST, FL
FLG	AWP	FLAGSTAFF PULLIAM	FLAGSTAFF, AZ
FMN	ASW	FOUR CORNERS RGNL	FARMINGTON, NM
FMY	ASO	PAGE FIELD	FORT MYERS, FL
FOE	ACE	FORBES FIELD	TOPEKA, KS
FTG	ANM	FRONT RANGE	DENVER, CO
FTY	ASO	FULTON COUNTY AIRPORT-BROWN FIELD	ATLANTA, GA
FUL	AWP	FULLERTON MUNI	FULLERTON, CA
FYV	ASW	DRAKE FIELD	FAYETTEVILLE, AR
GCK	ACE	GARDEN CITY RGNL	GARDEN CITY, KS
GEU	AWP	GLENDALE MUNI	GLENDALE, AZ
GJT	ANM	WALKER FIELD	GRAND JUNCTION, CO
GKY	ASW	ARLINGTON MUNI	ARLINGTON, TX
GLH	ASO	MID DELTA RGNL	GREENVILLE, MS
GLS	ASW	SCHOLES INTL AT GALVESTON	GALVESTON, TX
GMU	ASO	GREENVILLE DOWNTOWN	GREENVILLE, SC
GNV	ASO	GAINESVILLE RGNL	GAINESVILLE, FL
GON	ANE	GROTON-NEW LONDON	GROTON (NEW LONDON) , CT
GPI	ANM	GLACIER PARK INTL	KALISPELL , MT
GPM	ASW	GRAND PRAIRIE MUNI	GRAND PRAIRIE, TX
GRI	ACE	CENTRAL NEBRASKA RGNL	GRAND ISLAND, NE
GSN	AWP	FRANCISCO C. ADA/SAIPAN INTL	SAIPAN ISLAND, MP
GTR	ASO	GOLDEN TRIANGLE RGNL	COLUMBUS/W POINT/STARKVILLE , MS
GUM	AWP	GUAM INTL	AGANA, GU
GYH	ASO	DONALDSON CENTER	GREENVILLE, SC
GYR	AWP	PHOENIX GOODYEAR	GOODYEAR, AZ
GYV	AGL	GARY/CHICAGO INTL	GARY, IN
HFD	ANE	HARTFORD-BRAINARD	HARTFORD, CT
HGR	AEA	HAGERSTOWN RGNL-RICHARD A HENSON FLD	HAGERSTOWN, MD
HHR	AWP	JACK NORTHROP FIELD/HAWTHORNE MUNI	HAWTHORNE, CA
HKS	ASO	HAWKINS FIELD	JACKSON, MS
HKY	ASO	HICKORY RGNL	HICKORY, NC
HLG	AEA	WHEELING OHIO CO	WHEELING, WV
HND	AWP	HENDERSON EXECUTIVE	LAS VEGAS, NV
HOB	ASW	LEA COUNTY RGNL	HOBBS, NM
HRL	ASW	VALLEY INTL	HARLINGEN, TX
HSA	ASO	STENNIS INTL	BAY ST LOUIS, MS
HUM	ASW	HOUMA-TERREBONNE	HOUMA, LA
HUT	ACE	HUTCHINSON MUNI	HUTCHINSON, KS
HVN	ANE	TWEED-NEW HAVEN	NEW HAVEN, CT
HWO	ASO	NORTH PERRY	HOLLYWOOD, FL
HXD	ASO	HILTON HEAD	HILTON HEAD ISLAND, SC
HYA	ANE	BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD	HYANNIS, MA
IAG	AEA	NIAGARA FALLS INTL	NIAGARA FALLS, NY

**Table B-5.
List of FAA Contract Towers**

Location Identifier	Region	Airport Name	City, State
IDA	ANM	IDAHO FALLS RGNL	IDAHO FALLS, ID
IFP	AWP	LAUGHLIN/BULLHEAD INTL	BULLHEAD CITY, AZ
INT	ASO	SMITH REYNOLDS	WINSTON SALEM, NC
IPT	AEA	WILLIAMSPORT RGNL	WILLIAMSPORT, PA
ISM	ASO	KISSIMMEE GATEWAY	ORLANDO, FL
ISO	ASO	KINSTON RGNL JETPORT AT STALLINGS FLD	KINSTON, NC
ITH	AEA	ITHACA TOMPKINS RGNL	ITHACA, NY
IWA	AWP	WILLIAMS GATEWAY	PHOENIX, AZ
IXD	ACE	NEW CENTURY AIRCENTER	OLATHE, KS
JAC	ANM	JACKSON HOLE	JACKSON, WY
JEF	ACE	JEFFERSON CITY MEML	JEFFERSON CITY, MO
JLN	ACE	JOPLIN RGNL	JOPLIN, MO
JQF	ASO	CONCORD RGNL	CONCORD, NC
JRF	AWP	KALAELOA (JOHN RODGERS FIELD)	KAPOLEI, HI
JVL	AGL	SOUTHERN WISCONSIN RGNL	JANESVILLE, WI
JXN	AGL	JACKSON COUNTY-REYNOLDS FIELD	JACKSON, MI
KOA	AWP	KONA INTL AT KEAHOLE	KAILUA/KONA, HI
LAL	ASO	LAKELAND LINDER RGNL	LAKELAND, FL
LAW	ASW	LAWTON-FORT SILL RGNL	LAWTON, OK
LBE	AEA	ARNOLD PALMER RGNL	LATROBE, PA
LEB	ANE	LEBANON MUNI	LEBANON, NH
LEE	ASO	LEESBURG INTL	LEESBURG, FL
LIH	AWP	LIHUE	LIHUE, HI
LMT	ANM	KLAMATH FALLS	KLAMATH FALLS, OR
LNS	AEA	LANCASTER	LANCASTER, PA
LRD	ASW	LAREDO INTL	LAREDO, TX
LSE	AGL	LA CROSSE MUNI	LA CROSSE, WI
LUK	AGL	CINCINNATI MUNI AIRPORT LUNKEN FIELD	CINCINNATI, OH
LWB	AEA	GREENBRIER VALLEY	LEWISBURG, WV
LWM	ANE	LAWRENCE MUNI	LAWRENCE, MA
LWS	ANM	LEWISTON-NEZ PERCE COUNTY	LEWISTON, ID
LYH	AEA	LYNCHBURG RGNL/PRESTON GLENN FLD	LYNCHBURG, VA
LZU	ASO	GWINNETT COUNTY - BRISCOE FIELD	LAWRENCEVILLE, GA
MCN	ASO	MIDDLE GEORGIA RGNL	MACON, GA
MDH	AGL	SOUTHERN ILLINOIS	CARBONDALE/MURPHYSBORO, IL
MEI	ASO	KEY FIELD	MERIDIAN, MS
MFE	ASW	MC ALLEN MILLER INTL	MC ALLEN, TX
MFR	ANM	ROGUE VALLEY INTL - MEDFORD	MEDFORD, OR
MGW	AEA	MORGANTOWN MUNI-WALTER L. BILL HART FLD	MORGANTOWN, WV
MHK	ACE	MANHATTAN RGNL	MANHATTAN, KS
MHR	AWP	SACRAMENTO MATHER	SACRAMENTO, CA
MIE	AGL	DELAWARE COUNTY - JOHNSON FIELD	MUNCIE, IN
MKK	AWP	MOLOKAI	KAUNAKAKAI, HI
MKL	ASO	MC KELLAR-SIPES RGNL	JACKSON, TN
MLB	ASO	MELBOURNE INTL	MELBOURNE, FL
MOD	AWP	MODESTO CITY-CO-HARRY SHAM FLD	MODESTO, CA
MOT	AGL	MINOT INTL	MINOT, ND
MQY	ASO	SMYRNA	SMYRNA, TN
MSO	ANM	MISSOULA INTL	MISSOULA, MT
MTN	AEA	MARTIN STATE	BALTIMORE, MD

Table B-5.
List of FAA Contract Towers

Location Identifier	Region	Airport Name	City, State
MVY	ANE	MARTHAS VINEYARD	VINEYARD HAVEN, MA
MWA	AGL	WILLIAMSON COUNTY RGNL	MARION, IL
MWC	AGL	LAWRENCE J TIMMERMAN	MILWAUKEE, WI
NQA	ASO	MILLINGTON RGNL JETPORT	MILLINGTON, TN
OGD	ANM	OGDEN-HINCKLEY	OGDEN, UT
OJC	ACE	JOHNSON COUNTY EXECUTIVE	OLATHE, KS
OLM	ANM	OLYMPIA	OLYMPIA, WA
OLV	ASO	OLIVE BRANCH	OLIVE BRANCH, MS
OMN	ASO	ORMOND BEACH MUNI	ORMOND BEACH, FL
OPF	ASO	OPA LOCKA	MIAMI, FL
ORH	ANE	WORCESTER RGNL	WORCESTER, MA
OSH	AGL	WITTMAN RGNL	OSHKOSH, WI
OSU	AGL	OHIO STATE UNIVERSITY	COLUMBUS, OH
OUN	ASW	UNIVERSITY OF OKLAHOMA WESTHEIMER	NORMAN, OK
OWB	ASO	OWENSBORO-DAVIESS COUNTY	OWENSBORO, KY
OWD	ANE	NORWOOD MEMORIAL	NORWOOD, MA
OXC	ANE	WATERBURY-OXFORD	OXFORD, CT
OXR	AWP	OXNARD	OXNARD, CA
PAH	ASO	BARKLEY RGNL	PADUCAH, KY
PDT	ANM	EASTERN OREGON RGNL AT PENDLETON	PENDLETON, OR
PFN	ASO	PANAMA CITY-BAY CO INTL	PANAMA CITY, FL
PIH	ANM	POCATELLO RGNL	POCATELLO, ID
PKB	AEA	MID-OHIO VALLEY RGNL	PARKERSBURG, WV
PMD	AWP	PALMDALE RGNL/USAF PLANT 42	PALMDALE, CA
PMP	ASO	POMPANO BEACH AIRPARK	POMPANO BEACH, FL
PVU	ANM	PROVO MUNI	PROVO, UT
PWA	ASW	WILEY POST	OKLAHOMA CITY, OK
RAL	AWP	RIVERSIDE MUNI	RIVERSIDE, CA
RAP	AGL	RAPID CITY RGNL	RAPID CITY, SD
RBD	ASW	DALLAS EXECUTIVE	DALLAS, TX
RDD	AWP	REDDING MUNI	REDDING, CA
RDM	ANM	ROBERTS FIELD	REDMOND, OR
RNM	AWP	RAMONA	RAMONA, CA
RNT	ANM	RENTON MUNI	RENTON, WA
ROG	ASW	ROGERS MUNI-CARTER FIELD	ROGERS, AR
RYN	AWP	RYAN FIELD	TUCSON, AZ
RYY	ASO	COBB COUNTY-MC COLLUM FIELD	ATLANTA, GA
SAC	AWP	SACRAMENTO EXECUTIVE	SACRAMENTO, CA
SAF	ASW	SANTA FE MUNI	SANTA FE, NM
SAW	AGL	SAWYER INTL	MARQUETTE, MI
SBP	AWP	SAN LUIS COUNTY RGNL	SAN LUIS OBISPO, CA
SBY	AEA	SALISBURY-OCEAN CITY WICOMICO RGNL	SALISBURY, MD
SDM	AWP	BROWN FIELD MUNI	SAN DIEGO, CA
SFF	ANM	FELTS FIELD	SPOKANE, WA
SGJ	ASO	ST AUGUSTINE	ST AUGUSTINE, FL
SGR	ASW	SUGAR LAND RGNL	HOUSTON, TX
SIG	ASO	FERNANDO LUIS RIBAS DOMINICCI	SAN JUAN, PR
SJT	ASW	SAN ANGELO RGNL/MATHIS FIELD	SAN ANGELO, TX
SLE	ANM	M McNARY FLD	SALEM, OR
SLN	ACE	SALINA MUNI	SALINA, KS

**Table B-5.
List of FAA Contract Towers**

Location Identifier	Region	Airport Name	City, State
SMX	AWP	SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD	SANTA MARIA, CA
SNS	AWP	SALINAS MUNI	SALINAS, CA
SPG	ASO	ALBERT WHITTED	ST PETERSBURG, FL
SQL	AWP	SAN CARLOS	SAN CARLOS, CA
SSF	ASW	STINSON MUNI	SAN ANTONIO, TX
STC	AGL	ST CLOUD RGNL	ST CLOUD, MN
STJ	ACE	ROSECRANS MEMORIAL	ST JOSEPH, MO
STX	ASO	HENRY E ROHLSSEN	CHRISTIANSTED, VI
SUA	ASO	WITHAM FIELD	STUART, FL
SUN	ANM	FRIEDMAN MEMORIAL	HAILEY, ID
SWF	AEA	STEWART INT'L	NEWBURGH, NY
SWO	ASW	STILLWATER RGNL	STILLWATER, OK
TCL	ASO	TUSCALOOSA RGNL	TUSCALOOSA, AL
TIW	ANM	TACOMA NARROWS	TACOMA, WA
TIX	ASO	SPACE COAST RGNL	TITUSVILLE, FL
TKI	ASW	COLLIN COUNTY RGNL AT MC KINNEY	MC KINNEY, TX
TOP	ACE	PHILIP BILLARD MUNI	TOPEKA, KS
TTD	ANM	PORTLAND-TROUTDALE	PORTLAND, OR
TTN	AEA	TRENTON MERCER	TRENTON, NJ
TUP	ASO	TUPELO RGNL	TUPELO, MS
TXK	ASW	TEXARKANA RGNL-WEBB FIELD	TEXARKANA, AR
TYR	ASW	TYLER POUNDS RGNL	TYLER, TX
TZR	AGL	BOLTON FIELD	COLUMBUS, OH
UCA	AEA	Utica/Oneida County	UTICA, NY
UES	AGL	WAUKESHA COUNTY	WAUKESHA, WI
UGN	AGL	WAUKEGAN RGNL	CHICAGO/WAUKEGAN, IL
VBG	AWP	VANDENBERG AFB	LOMPOC , CA
VCV	AWP	SOUTHERN CALIFORNIA LOGISTICS	VICTORVILLE, CA
VLD	ASO	VALDOSTA RGNL	VALDOSTA, GA
VQQ	ASO	CECIL FIELD	JACKSONVILLE, FL
WDG	ASW	ENID WOODRING RGNL	ENID, OK
WHP	AWP	WHITEMAN	LOS ANGELES, CA
WJF	AWP	GENERAL WM J FOX AIRFIELD	LANCASTER, CA
XNA	ASW	NORTHWEST ARKANSAS RGNL	FAYETTEVILLE/SPRINGDALE/, AR
YKM	ANM	YAKIMA AIR TERMINAL/MCALLISTER FIELD	YAKIMA, WA

Listed 235 Airports.