



Federal Aviation
Administration

Terminal Area Forecast Summary



Fiscal Years

2008 - 2025

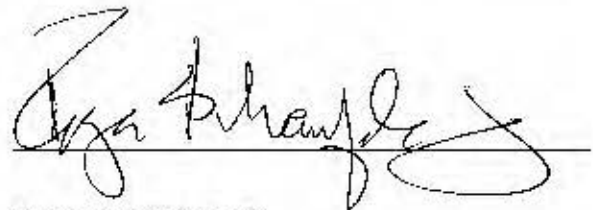
Preface

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 2008-2025*. The final TAF considers the forecasts and assumptions contained in *FAA Aerospace Forecasts, Fiscal Years 2009-2025*. The tables for the national forecasts will be available at http://www.faa.gov/data_statistics/aviation/aerospace_forecasts/2009-2025/ after March 31, 2009.

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 2007) and forecast (2008 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 black ink, appearing to read 'Roger Schaufele, Jr.', written over a horizontal line.

Roger Schaufele, Jr.
Manager, Statistics and Forecast Branch
Office of Aviation Policy and Plans

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. Peter LeBoff and Fahad Ahmad had primary responsibility for the development of the forecasts. Katherine Lizotte was responsible for adapting the TAF to the changes in reporting format for activity data in the Air Traffic Operations Network (OPSNET). Roger Schaufele, Cheryl Miner, and Andrea Schandler 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

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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 755.5 million passengers were enplaned at U.S. airports in 2007; FAA and Federal contract towered airports accounted for 751.3 million enplanements.
- The top 100 air carrier airports accounted for 710.6 million enplanements in 2007, or 94 percent of total U.S. enplanements.
- FAA towers handled 44.3 million operations (takeoffs and landings) in 2007, including 23.4 million commercial aircraft operations.
- FAA contract towers handled 17.3 million operations in 2007, including 1.9 million commercial operations.
- The 35 Operational Evolution Partnership (OEP) airports enplaned 552.6 million passengers in 2007. These airports are projected to enplane 787.7 million passengers in 2025, a 42.5 percent increase over the forecast period (or 2.0 percent annually).
- The 30 large hub airports¹ enplaned 522.3 million passengers in 2007. These airports are projected to enplane 747.7 million passengers in 2025, a 43.1 percent increase over the 18-year period (or 2.0 percent annually).
- The 38 medium hub airports² recorded 151.7 million enplanements in 2007. These airports are projected to enplane 205.1 million passengers in 2025, a 35.2 percent increase over the 18-year period (or 1.7 percent annually).
- Atlanta (42.7 million enplanements), Chicago O'Hare (36.7 million), Los Angeles (29.8 million), Dallas/Ft. Worth (28.4 million), and Denver (23.7 million) led U.S. commercial airports in passenger enplanements, accounting for 21.4 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 69.4 million enplaned passengers in 2025. Chicago O'Hare is projected to enplane 49.5 million passengers in 2025, followed by Los Angeles with 44.8 million enplanements.
- Enplanements at Washington Dulles, San Francisco, and Fort Lauderdale airports are projected to grow fastest among the 35 OEP airports. The annual growth rates at these airports are forecast to increase by 2.9, 2.9, and 2.8 percent per year, respectively, over the forecast period.
- In terms of total operations, Atlanta was the busiest U.S. airport in 2007 with 989,000 aircraft operations. Chicago O'Hare and Dallas/Ft. Worth were the second and third busiest airports with 935,000 and 689,000 operations, respectively.
- In 2025, Atlanta is expected to remain the busiest airport in the nation, as measured by total operations, with a projected 1.53 million operations. Chicago O'Hare (1.18 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 and Dallas/Ft. Worth (900 thousand operations) is projected to stay in third place.

- The FAA's Southern region airports enplaned more passengers than any other region with 171.7 million passengers in 2007, or 23 percent of U.S. enplanements. The Western Pacific region was second with 156.9 million enplanements, or 21 percent of the total.
- The Southern region is expected to lead in passenger enplanements in 2025, reaching 257.7 million. The Western Pacific region is projected to stay in second place with 216.8 million enplanements.

- The Southern region led all FAA regions in the number of airport operations with 25.0 million in 2007. The Southern region is expected to remain first in 2025 with 28.8 million operations. The Western Pacific and Great Lakes regions ran second and third in airport operations in 2007 with 19.8 and 18.2 million, respectively. In 2025, the Western Pacific region is projected to remain in second place with 22.1 million operations and the Great Lakes region is projected to remain in third place with 19.9 million operations.

Forecast Process

Introduction

The Terminal Area Forecast (TAF) contains historical and forecast data for enplanements, airport operations, tracon operations, and based aircraft. The data cover the 264 FAA towered airports, 238 Federal contract tower airports, 30 terminal radar approach control facilities, and 2,861 non-FAA airports as of September 30, 2007. 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 civil and military aircraft; and
- ◆ *tracon operations* for aircraft operations under radar control.

Data presented in the TAF show historical information from 1976 through 2007 and forecasts for 2008 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 2008 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 2009-2025*. 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 tracon (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 2008 for FAA and Federal contract tower airports. Enplanement data for fiscal year 2008 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

Impact of Near-Term Forecasts

The impact of industry restructuring and fuel price increases negatively affected aviation levels in 2008. The downturn in the economy is forecast to result in further declines in aviation levels in 2009. These impacts affect both commercial and general aviation.

In 2008 actual total operations at FAA and contract towers declined 5.1 percent and total enplanements are estimated to decline 0.7 percent. In 2009 total operations at towers are forecast to decline 2.4 percent and total enplanements are forecast to decline 5.5 percent. The impact of these near-term trends may be assessed by comparing the 2009 forecast levels in the previous (2007) TAF with the 2009 forecast levels in this (2008) TAF. The 2009 forecast level of total operations at FAA and contract towers is 10.1 percent lower (63.5 million in the 2007 TAF versus 57.1 million in the 2008 TAF). The 2009 forecast level of enplanements at these airports is 10.9 percent lower (790.7 million in the 2007 TAF versus 704.6 million in the 2008 TAF).

The 2025 forecast level of total operations at all towers is 13.6 percent lower (83.7 million in the 2007 TAF versus 72.3 million in the 2008 TAF). The 2025 forecast level of enplanements at towered airports is 15.7 percent lower (1.3 billion in the 2007 TAF versus 1.1 billion in the 2008 TAF). Therefore the majority of the differences in the long-term forecasts may be explained by the differences in the near-term forecasts. It should be noted that the long-term forecast rates from 2007 to

2025 discussed in this report incorporate the negative impact of the near-term forecasts.

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 2009 – 2025* show aircraft operations growing at an average annual rate of 1.2 percent over the 17-year forecast period. Average annual growth rates for this period by user group are as follows: air carrier, 2.1 percent; air taxi/commuter, 0.9 percent; itinerant general aviation, 0.9 percent; and local civil 0.2 percent. The projected average annual rate of increase for enplanements on U.S. mainline air carriers from the national forecast is 2.0 percent over the 17-year forecast period. Regional enplanements are projected to increase 3.1 percent annually.

Trends by Region

In fiscal year 2007, the FAA served 264 towers and 238 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, tracon operations, enplanements,

and based aircraft by region from 2003 through 2025. The Southern (25.0 million operations), Western Pacific (19.8 million), and Great Lakes (18.2 million) regions ranked as the top three FAA regions in airport operations in 2007. Operations for all TAF airports totaled 114.8 million. The Northwest Mountain and Southwest regions are projected to be the fastest growing FAA regions from 2007 to 2025 in terms of airport operations, increasing 22 percent and 18 percent, respectively.

The Southern region led FAA regions in passengers enplaned with 171.7 million in 2007, followed by the Western Pacific region with 156.9 million passengers. Enplanements in the Southern region are projected to increase the most in percentage terms increasing 50 percent from 2007 to 2025. The next two regions with the fastest projected increase in enplanements are the Northwest Mountain (48 percent) and Southwest (47 percent).

In 2007, there was a national total of 202,100 based aircraft. Western Pacific (38,300 aircraft), Southern (36,400), and Great Lakes (32,600) 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 522.3 million passengers in 2007 while the 38 medium and 68 small hub airports enplaned 151.7 and 58.1 million passengers, respectively. The 366 non-hub airports enplaned 19.2 million passengers. Enplanements at large hubs are expected to increase at an annual rate of 2.0 percent over the 2007 to 2025 forecast period. Medium and small hub airports are forecast to increase 1.7 percent and 1.9 percent annually, respectively, during the forecast period.

Operations at large hub airports totaled 14.0 million compared to 7.6 million each at medium and small hub airports. Operations at large hub airports are forecast to increase at an annual rate of 1.4 percent from 2007 to 2025, growing to 17.9 million. Operations at the medium hubs are forecast to rise at an annual rate of 0.7 percent from 2007 to 2025; aircraft operations at small hub airports are forecast to grow 0.6 percent per year.

Non-hub airports accounted for 32.4 million operations or 53 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 2007 (42.7 million enplanements), followed by Chicago O'Hare (36.7 million), Los Angeles (29.8 million), and Dallas/Ft. Worth (28.4 million). Atlanta and Los Angeles are forecast to have the strongest growth in enplanements among the top four airports, increasing at annual rates of 2.7 percent and 2.3 percent, respectively, over the 2007 to 2025 forecast period. Dallas/Ft.

Worth and Chicago O'Hare are forecast to increase 1.8 percent and 1.7 percent, respectively. Graph S-1 shows relative enplanements growth over the next 18 years. The five airports with the fastest projected increase are Washington Dulles, San Francisco, Fort Lauderdale, Atlanta, and Charlotte.

San Francisco, Charlotte, Philadelphia, and San Diego are projected to make the largest upward movements in ranking of enplanements. San Francisco moves up from 14th to 9th, Charlotte moves up from 15th to 11th, Philadelphia moves up from 17th to 13th, and San Diego moves up from 29th to 25th position. Airports with the largest drop in rankings are Newark (from 10th to 17th) and Detroit (from 11th to 18th).

Table S-2 presents operations forecast summaries for the 35 OEP airports. In 2007,

FAA controllers at Atlanta handled 989,000 landings and takeoffs, followed by Chicago O'Hare, which totaled 935,000 operations. The next busiest airports were Dallas/Ft. Worth and Los Angeles with 689,000 and 672,000 airport operations, respectively.

In 2025, Atlanta is projected to have the largest number of operations with 1.53 million followed by Chicago O'Hare with 1.18 million. Dallas/Ft. Worth is projected to remain in 3rd place in 2025 with 900 thousand operations.

Graph S-2 shows that the three airports projected to grow the fastest in operations are Atlanta, Charlotte, and Fort Lauderdale. All of the airports in the top 10 for operations in 2007 are projected to remain in the top 10 in 2025.

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

Loc ID	Reg	Airport Name	2007*					Airport Ranking	
			2007	Percent	2008	2012	2025	2007	2025
ATL	ASO	HARTSFIELD - JACKSON ATLANTA INTL	42,653	5.64	42,816	46,180	69,365	1	1
ORD	AGL	CHICAGO O'HARE INTL	36,740	4.86	34,793	34,124	49,548	2	2
LAX	AWP	LOS ANGELES INTL	29,831	3.84	29,281	29,020	44,828	3	3
DFW	ASW	DALLAS/FORT WORTH INTL	28,401	3.75	27,345	29,220	39,409	4	4
DEN	ANM	DENVER INTL	23,704	3.13	24,620	26,336	37,314	5	5
JFK	AEA	JOHN F KENNEDY INTL	22,817	3.01	23,609	26,335	28,024	8	8
LAS	AWP	MC CARRAN INTL	22,421	2.96	21,840	20,501	31,896	7	7
PHX	AWP	PHOENIX SKY HARBOR INTL	20,858	2.76	19,788	19,033	26,718	8	10
IAH	ASW	GEORGE BUSH INTERCONTINENTAL/HOUSTON	20,681	2.73	20,002	21,135	32,122	9	6
EWR	AEA	NEWARK LIBERTY INTL	18,085	2.39	18,421	20,155	22,402	10	17
DTW	AGL	DETROIT METROPOLITAN WAYNE COUNTY	17,549	2.32	17,268	18,648	21,828	11	18
MCO	ASO	ORLANDO INTL	17,289	2.28	17,672	17,315	25,582	12	12
MSP	AGL	MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN	17,028	2.25	16,659	16,283	23,503	13	15
SFO	AWP	SAN FRANCISCO INTL	16,852	2.23	17,857	19,027	27,971	14	9
CLT	ASO	CHARLOTTE/DOUGLAS INTL	16,235	2.14	17,002	18,183	26,025	15	11
MIA	ASO	MIAMI INTL	15,866	2.09	16,241	17,049	23,560	16	14
PHL	AEA	PHILADELPHIA INTL	15,608	2.06	15,437	16,292	24,304	17	13
SEA	ANM	SEATTLE-TACOMA INTL	15,085	1.99	15,784	16,814	22,840	18	16
BOS	ANE	GENERAL EDWARD LAWRENCE LOGAN INTL	13,822	1.82	13,210	13,341	17,279	19	21
LGA	AEA	LA GUARDIA	12,676	1.67	11,736	12,194	14,855	20	23
IAD	AEA	WASHINGTON DULLES INTL	11,792	1.56	10,946	11,611	19,821	21	19
FLL	ASO	FORT LAUDERDALE/HOLLYWOOD INTL	10,733	1.42	11,134	11,848	17,512	22	20
SLC	ANM	SALT LAKE CITY INTL	10,593	1.40	10,445	10,567	14,302	23	24
BWI	AEA	BALTIMORE/WASHINGTON INTL THURGOOD MARSHAL	10,383	1.37	10,620	11,158	16,207	24	22
HNL	AWP	HONOLULU INTL	10,237	1.35	9,442	9,401	12,643	25	27
TPA	ASO	TAMPA INTL	9,343	1.23	9,025	8,862	12,935	26	26
MDW	AGL	CHICAGO MIDWAY INTL	9,104	1.20	8,437	7,858	12,182	27	28
DCA	AEA	RONALD REAGAN WASHINGTON NATIONAL	9,088	1.20	8,836	9,326	10,614	28	29
SAN	AWP	SAN DIEGO INTL	9,028	1.19	9,223	8,740	13,121	29	25
CVG	ASO	CINCINNATI/NORTHERN KENTUCKY INTL	7,828	1.03	7,138	6,651	8,921	30	32
PDX	ANM	PORTLAND INTL	7,183	0.95	7,329	7,400	10,415	31	30
STL	ACE	LAMBERT-ST LOUIS INTL	7,089	0.93	6,984	6,888	9,862	32	31
CLE	AGL	CLEVELAND-HOPKINS INTL	5,535	0.73	5,629	5,317	7,202	33	33
MEM	ASO	MEMPHIS INTL	5,525	0.73	5,437	5,446	7,167	34	34
PIT	AEA	PITTSBURGH INTL	4,970	0.65	4,450	4,375	5,382	35	35
Totals			552,628	72.96	546,454	560,211	787,677		

*Percent of total US enplanements.

**Graph S-1. Enplanements Growth Rates for the 35
OEP Airports - 2007 to 2025**

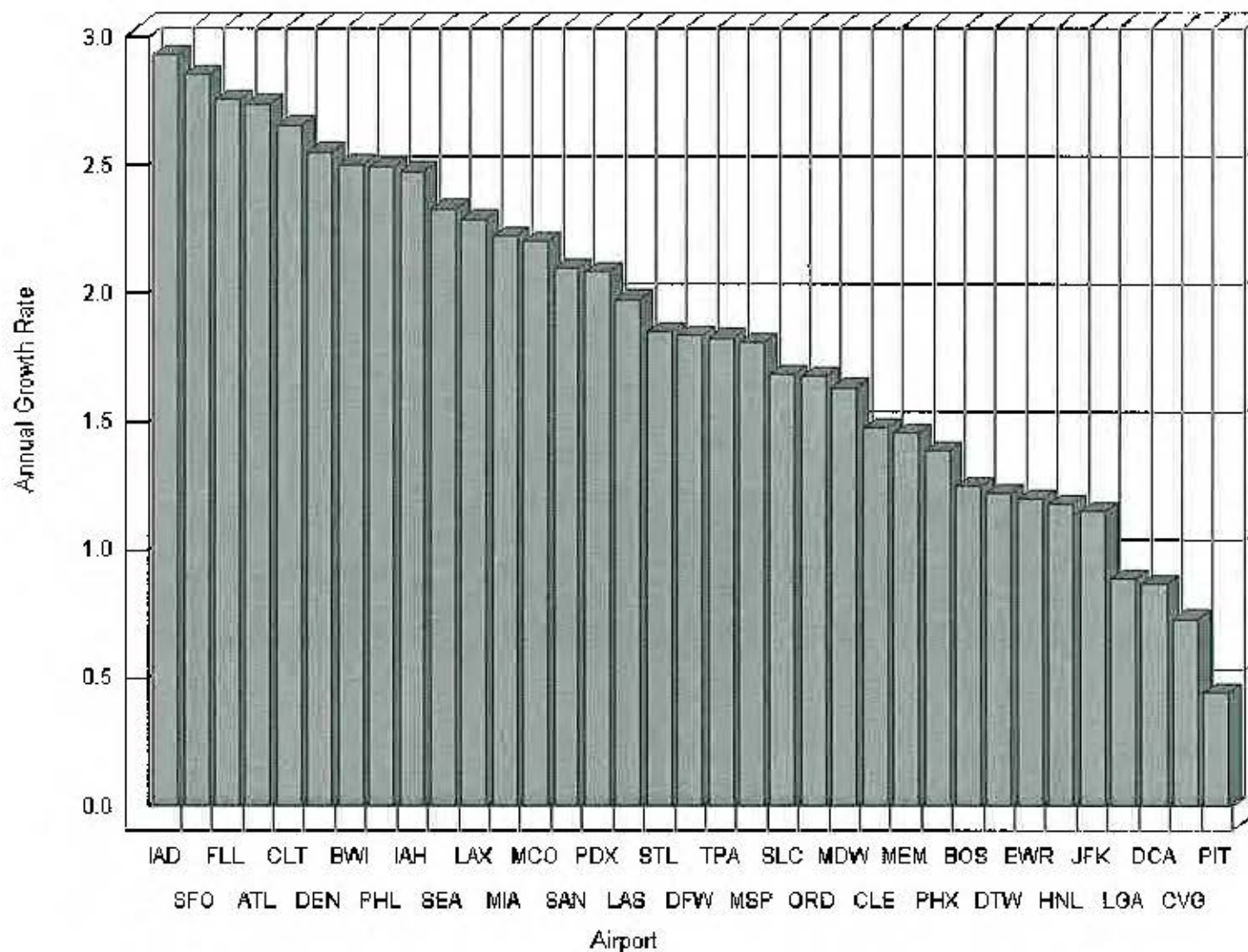


Table S-2.
Airport Operations At The 35 OEP Airports
(In Thousands)

Loc ID	Reg	Airport Name	2007*					Airport Ranking	
			2007	Percent	2008	2012	2025	2007	2025
ATL	ASO	HARTSFIELD - JACKSON ATLANTA INTL	989	0.86	988	1,047	1,529	1	1
ORD	AGL	CHICAGO O'HARE INTL	935	0.81	901	860	1,181	2	2
DFW	ASW	DALLAS/FORT WORTH INTL	689	0.60	669	690	906	3	3
LAX	AWP	LOS ANGELES INTL	672	0.58	659	636	891	4	4
LAS	AWP	MC CARRAN INTL	617	0.53	606	520	768	5	7
DEN	ANM	DENVER INTL	612	0.53	631	648	850	6	5
IAH	ASW	GEORGE BUSH INTERCONTINENTAL/HOUSTON	603	0.52	594	608	833	7	6
PHX	AWP	PHOENIX SKY HARBOR INTL	541	0.47	521	509	696	8	10
CLT	ASO	CHARLOTTE/DOUGLAS INTL	523	0.45	541	563	749	9	8
PHL	AEA	PHILADELPHIA INTL	505	0.43	498	515	696	10	9
DTW	AGL	DETROIT METROPOLITAN WAYNE COUNTY	473	0.41	467	459	563	11	13
MSP	AGL	MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN	458	0.39	454	450	605	12	11
JFK	AEA	JOHN F KENNEDY INTL	453	0.39	453	488	488	13	17
EWK	AEA	NEWARK LIBERTY INTL	445	0.38	445	469	477	14	18
IAD	AEA	WASHINGTON DULLES INTL	428	0.37	402	411	591	15	12
SLC	ANM	SALT LAKE CITY INTL	422	0.36	402	392	499	16	16
BOS	ANE	GENERAL EDWARD LAWRENCE LOGAN INTL	410	0.35	383	382	450	17	22
LGA	AEA	LA GUARDIA	401	0.34	391	380	390	18	24
MIA	ASO	MIAMI INTL	387	0.33	378	387	508	19	15
MEM	ASO	MEMPHIS INTL	378	0.32	369	359	457	20	21
SFO	AWP	SAN FRANCISCO INTL	371	0.32	394	405	525	21	14
MCO	ASO	ORLANDO INTL	362	0.31	359	330	469	22	20
SEA	ANM	SEATTLE-TACOMA INTL	344	0.29	352	362	473	23	19
CVG	ASO	CINCINNATI/NORTHERN KENTUCKY INTL	331	0.28	305	271	360	24	26
HNL	AWP	HONOLULU INTL	313	0.27	288	273	336	25	27
MDW	AGL	CHICAGO MIDWAY INTL	305	0.26	275	251	324	26	28
FLL	ASO	FORT LAUDERDALE/HOLLYWOOD INTL	305	0.26	305	311	434	27	23
BWI	AEA	BALTIMORE/WASHINGTON INTL THURGOOD MARSHAL	302	0.26	286	291	384	28	25
DCA	AEA	RONALD REAGAN WASHINGTON NATIONAL	280	0.24	279	282	292	29	33
PDX	ANM	PORTLAND INTL	264	0.22	262	250	324	30	29
TPA	ASO	TAMPA INTL	261	0.22	249	221	309	31	31
STL	AGE	LAMBERT-ST LOUIS INTL	260	0.22	256	236	292	32	32
CLE	AGL	CLEVELAND-HOPKINS INTL	247	0.21	245	223	259	33	34
SAN	AWP	SAN DIEGO INTL	233	0.20	239	220	316	34	30
PIT	AEA	PITTSBURGH INTL	224	0.19	178	168	194	35	35

Totals	15,343	13.16	15,024	14,867	19,418
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*Percent of total US operations.

**Graph S-2. Airport Operations Growth Rates for
the 35 OEP Airports - 2007 to 2025**

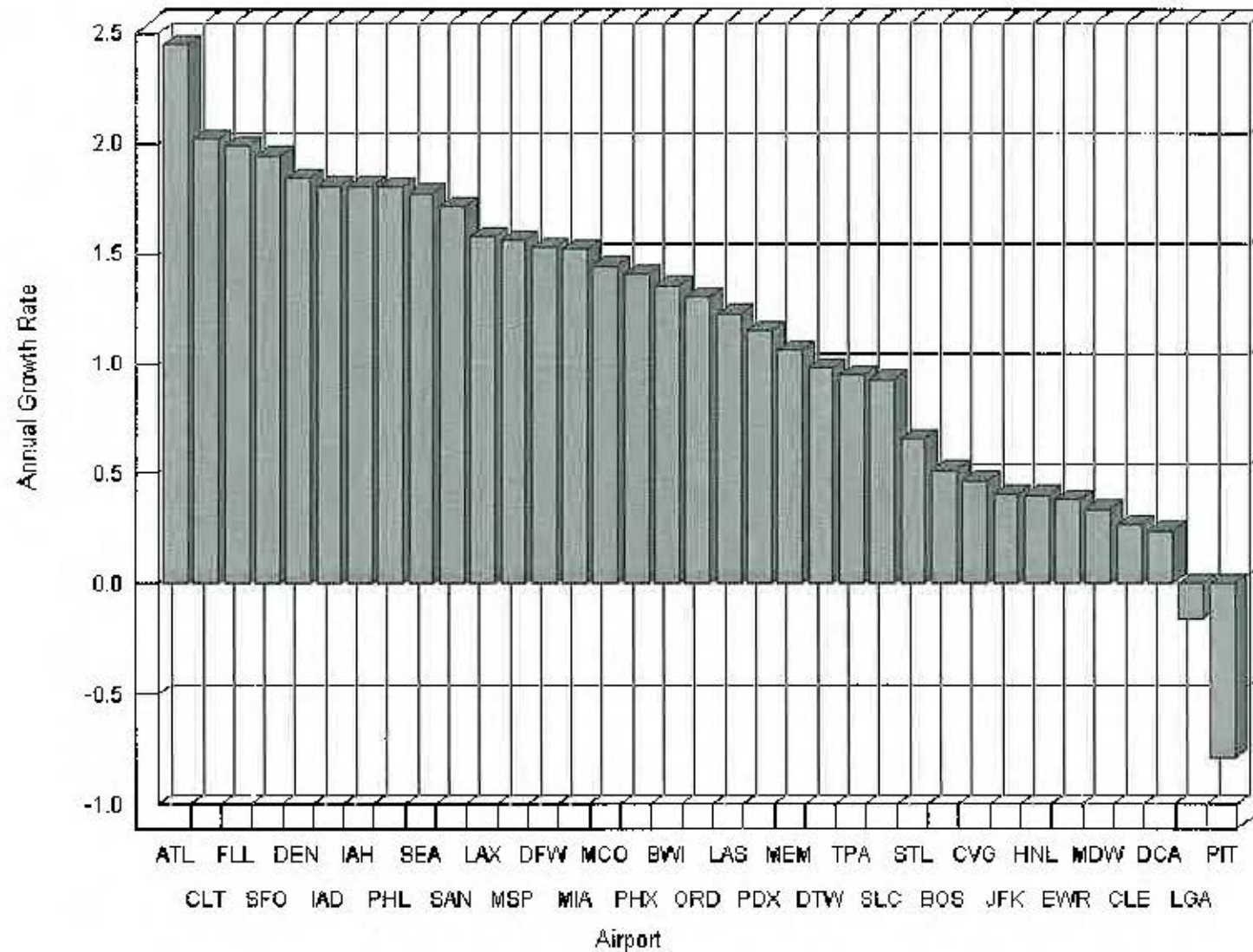


Table S-3.
Air Traffic Control Towers and Contract
Towers by Region and State
 As of September 30, 2007

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	4
New Jersey	5	1
New York	12	4
Pennsylvania	9	4
Virginia	5	2
West Virginia	3	4
Regional Total	39	19
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	17
Regional Total	33	36
Western Pacific		
Arizona	7	7
California	33	21
Guam	0	1
Hawaii	3	4
Mariana Islands	0	1
Nevada	3	1
Regional Total	46	35
Grand Total	264	238

Table S-4.
Ranking of Top 100 FAA Towers by Total Enplanements, FY 2007

Rank	City	State	Location Identifier	Enplaned* Passengers	Percent** of Total	Cumulative Enplanements	Cumulative Percentage	Commercial*** Operations	Cumulative Operations
1	ATLANTA	GA	ATL	42,652,650	5.64	42,652,650	5.64	977,912	977,912
2	CHICAGO	IL	ORD	36,739,656	4.86	79,392,306	10.50	921,553	1,899,465
3	LOS ANGELES	CA	LAX	29,830,779	3.94	109,223,085	14.45	653,139	2,552,604
4	DALLAS-FORT WORTH	TX	DFW	28,400,719	3.75	137,623,804	18.21	681,166	3,233,790
5	DENVER	CO	DEN	23,704,420	3.13	161,328,224	21.35	605,166	3,838,956
6	NEW YORK	NY	JFK	22,816,887	3.01	184,144,911	24.37	445,771	4,284,727
7	LAS VEGAS	NV	LAS	22,420,747	2.96	206,565,658	27.33	551,981	4,836,708
8	PHOENIX	AZ	PHX	20,858,434	2.76	227,424,092	30.10	496,671	5,333,379
9	HOUSTON	TX	IAH	20,680,973	2.73	248,105,065	32.83	589,089	5,922,468
10	NEWARK	NJ	EWR	18,084,636	2.39	266,189,701	35.23	429,357	6,351,825
11	DETROIT	MI	DTW	17,549,480	2.32	283,739,181	37.55	461,087	6,812,912
12	ORLANDO	FL	MCO	17,288,590	2.28	301,027,771	39.84	339,053	7,151,965
13	MINNEAPOLIS	MN	MSP	17,028,035	2.25	318,055,806	42.09	433,086	7,585,031
14	SAN FRANCISCO	CA	SFO	16,852,463	2.23	334,908,269	44.32	349,521	7,934,552
15	CHARLOTTE	NC	CLT	16,235,146	2.14	351,143,415	46.47	486,486	8,421,038
16	MIAMI	FL	MIA	15,865,845	2.09	367,009,260	48.57	361,091	8,782,129
17	PHILADELPHIA	PA	PHL	15,605,851	2.06	382,615,111	50.64	478,757	9,260,886
18	SEATTLE	WA	SEA	15,084,835	1.99	397,699,946	52.63	338,970	9,599,856
19	BOSTON	MA	BOS	13,822,101	1.82	411,522,047	54.46	388,499	9,988,355
20	NEW YORK	NY	LGA	12,676,346	1.67	424,198,393	56.14	390,349	10,378,704
21	WASHINGTON	DC	IAD	11,792,351	1.56	435,990,744	57.70	359,918	10,738,622
22	FORT LAUDERDALE	FL	FLL	10,733,041	1.42	446,723,785	59.12	248,950	10,987,572
23	SALT LAKE CITY	UT	SLC	10,593,467	1.40	457,317,252	60.52	353,735	11,341,307
24	BALTIMORE	MD	BWI	10,383,439	1.37	467,700,691	61.90	267,742	11,609,049
25	HONOLULU	HI	HNL	10,237,304	1.35	477,937,995	63.25	249,807	11,858,856
26	TAMPA	FL	TPA	9,342,992	1.23	487,280,987	64.49	221,478	12,080,134
27	CHICAGO	IL	MDW	9,104,333	1.20	496,385,320	65.69	248,071	12,328,205
28	WASHINGTON	DC	DCA	9,088,262	1.20	505,473,582	66.90	274,419	12,602,624
29	SAN DIEGO	CA	SAN	9,027,950	1.19	514,501,532	68.09	211,246	12,813,870
30	COVINGTON	KY	CVG	7,825,783	1.03	522,327,315	69.13	324,534	13,138,404
31	OAKLAND	CA	OAK	7,218,413	0.95	529,545,728	70.08	206,584	13,344,988
32	PORTLAND	OR	PDX	7,182,931	0.95	536,728,659	71.03	232,115	13,577,103
33	ST LOUIS	MO	STL	7,089,298	0.93	543,817,957	71.97	229,442	13,806,545
34	KANSAS CITY	MO	MCI	5,776,095	0.76	549,594,052	72.74	178,927	13,985,472
35	CLEVELAND	OH	CLE	5,534,884	0.73	555,128,936	73.47	233,449	14,218,921
36	MEMPHIS	TN	MEM	5,524,625	0.73	560,653,561	74.20	346,040	14,564,961
37	SACRAMENTO	CA	SMF	5,383,945	0.71	566,037,506	74.91	142,582	14,707,543
38	SAN JOSE	CA	SJC	5,296,175	0.70	571,333,681	75.61	151,888	14,859,431
39	SAN JUAN	PR	SJU	5,117,579	0.67	576,451,260	76.29	158,734	15,018,165
40	SANTA ANA	CA	SNA	4,976,456	0.65	581,427,716	76.95	117,325	15,135,490

Table S-4.
Ranking of Top 100 FAA Towers by Total Enplanements, FY 2007

Rank	City	State	Location Identifier	Enplaned* Passengers	Percent** of Total	Cumulative Enplanements	Cumulative Percentage	Commercial*** Operations	Cumulative Operations
41	PITTSBURGH	PA	PIT	4,989,634	0.65	586,397,350	77.61	190,148	15,334,638
42	RALEIGH/DURHAM	NC	RDU	4,946,498	0.65	591,343,848	78.26	188,228	15,522,866
43	NASHVILLE	TN	BNA	4,920,444	0.65	596,264,292	78.91	168,217	15,691,083
44	HOUSTON	TX	HOU	4,218,850	0.55	600,464,142	79.47	156,173	15,847,256
45	AUSTIN	TX	AUS	4,111,614	0.54	604,595,756	80.02	128,849	15,976,105
46	INDIANAPOLIS	IN	IND	4,081,528	0.54	608,687,284	80.56	178,100	16,154,205
47	FORT MYERS	FL	RSW	3,964,603	0.52	612,651,887	81.08	81,674	16,236,079
48	DALLAS	TX	DAL	3,912,738	0.51	616,564,625	81.60	146,845	16,382,924
49	SAN ANTONIO	TX	SAT	3,903,642	0.51	620,468,287	82.12	126,137	16,509,061
50	COLUMBUS	OH	CMH	3,725,889	0.49	624,194,156	82.61	124,251	16,633,312
51	MILWAUKEE	WI	MKE	3,701,729	0.48	627,895,885	83.10	176,725	16,810,037
52	NEW ORLEANS	LA	MSY	3,671,583	0.48	631,567,468	83.59	95,458	16,905,495
53	WEST PALM BEACH	FL	PBI	3,482,856	0.46	635,050,324	84.05	103,291	17,008,786
54	ONTARIO	CA	ONT	3,457,745	0.45	638,508,069	84.50	124,168	17,132,954
55	ALBUQUERQUE	NM	ABQ	3,210,575	0.42	641,718,644	84.93	118,834	17,251,788
56	KAHULUI	HI	OGG	3,151,072	0.41	644,869,716	85.35	128,805	17,380,593
57	JACKSONVILLE	FL	JAX	3,140,116	0.41	648,009,832	85.76	99,137	17,479,730
58	BURBANK	CA	BUR	2,930,938	0.38	650,940,770	86.15	89,967	17,569,697
59	BUFFALO	NY	BUF	2,633,647	0.34	653,574,417	86.50	94,886	17,664,383
60	PROVIDENCE	RI	PVD	2,506,300	0.33	656,080,717	86.83	80,525	17,744,908
61	RENO	NV	RNO	2,454,452	0.32	658,535,169	87.16	92,376	17,837,284
62	ANCHORAGE	AK	ANC	2,266,870	0.30	660,802,039	87.46	218,749	18,054,033
63	TUCSON	AZ	TUS	2,159,359	0.28	662,961,398	87.74	71,414	18,125,447
64	OMAHA	NE	OMA	2,152,003	0.28	665,113,401	88.03	88,473	18,213,920
65	MANCHESTER	NH	MHT	1,905,754	0.25	667,019,155	88.28	69,134	18,283,054
66	NORFOLK	VA	ORF	1,879,994	0.24	668,899,149	88.53	76,728	18,359,782
67	LOUISVILLE	KY	SDF	1,876,813	0.24	670,776,062	88.78	156,575	18,516,357
68	OKLAHOMA CITY	OK	OKC	1,819,802	0.24	672,595,864	89.02	70,237	18,586,594
69	RICHMOND	VA	RIC	1,781,631	0.23	674,377,295	89.25	85,557	18,672,151
70	SPOKANE	WA	GEG	1,688,200	0.22	676,066,495	89.48	61,838	18,733,989
71	BOISE	ID	BOI	1,684,205	0.22	677,750,700	89.70	74,312	18,808,301
72	EL PASO	TX	ELP	1,676,693	0.22	679,427,393	89.92	64,476	18,872,777
73	BIRMINGHAM	AL	BHM	1,613,672	0.21	681,041,065	90.13	73,274	18,946,051
74	TULSA	OK	TUL	1,612,417	0.21	682,653,482	90.35	68,097	19,014,148
75	KAILUA/KONA	HI	KOA	1,505,167	0.19	684,158,649	90.55	52,822	19,068,970
76	ROCHESTER	NY	ROC	1,433,867	0.18	685,592,516	90.74	69,085	19,136,055
77	ALBANY	NY	ALB	1,427,697	0.18	687,020,213	90.93	67,588	19,203,643
78	LIHUE	HI	LIH	1,424,661	0.18	688,444,874	91.11	83,626	19,287,269
79	LONG BEACH	CA	LGB	1,401,593	0.18	689,846,467	91.30	37,479	19,324,748
80	DAYTON	OH	DAY	1,392,759	0.18	691,239,226	91.48	60,051	19,384,799

**Table S-4.
Ranking of Top 100 FAA Towers by Total Enplanements, FY 2007**

Rank	City	State	Location Identifier	Enplaned* Passengers	Percent** of Total	Cumulative Enplanements	Cumulative Percentage	Commercial*** Operations	Cumulative Operations
81	AGANA	GU	GLM	1,391,674	0.18	692,630,900	91.87	25,836	19,410,835
82	LITTLE ROCK	AR	LIT	1,241,871	0.16	693,872,771	91.83	56,851	19,467,486
83	SYRACUSE	NY	SYR	1,184,079	0.15	695,056,850	91.99	61,304	19,528,790
84	ISLIP	NY	ISP	1,168,607	0.15	696,225,457	92.14	33,549	19,562,339
85	CHARLESTON	SC	CHS	1,084,019	0.14	697,309,476	92.29	52,501	19,614,840
86	GREENSBORO	NC	GSO	1,077,330	0.14	698,386,806	92.43	65,339	19,680,179
87	COLORADO SPRINGS	CO	COS	1,008,754	0.13	699,395,560	92.56	41,058	19,721,237
88	GRAND RAPIDS	MI	GRR	1,003,992	0.13	700,399,552	92.70	50,256	19,771,493
89	SAVANNAH	GA	SAV	990,803	0.13	701,390,355	92.83	42,782	19,814,285
90	ORLANDO	FL	SFB	975,606	0.12	702,365,961	92.96	10,964	19,825,249
91	DES MOINES	IA	DSM	963,638	0.12	703,329,599	93.08	62,602	19,887,851
92	KNOXVILLE	TN	TYS	871,891	0.11	704,201,490	93.20	59,115	19,946,966
93	PENSACOLA	FL	PNS	828,769	0.10	705,030,259	93.31	38,372	19,985,338
94	PORTLAND	ME	PWM	807,867	0.10	705,837,926	93.42	41,450	20,026,788
95	PALM SPRINGS	CA	PSP	800,829	0.10	706,638,755	93.52	35,882	20,062,870
96	HILO	HI	ITO	795,260	0.10	707,434,015	93.63	73,762	20,136,432
97	SARASOTA/BRADENTON	FL	SRQ	787,971	0.10	708,221,986	93.73	26,286	20,162,718
98	MADISON	WI	MSN	787,797	0.10	709,009,783	93.84	39,993	20,202,711
99	MYRTLE BEACH	SC	MYR	777,102	0.10	709,786,885	93.94	27,729	20,230,440
100	GREER	SC	GSP	767,743	0.10	710,554,628	94.04	45,366	20,275,806
Total of airports 101 thru 499				36,739,449	4.916	747,294,077	96.96	4,835,373	25,111,179

*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				Annual Compound Growth Rate 2007-2025
	Count	2007	2025	
Large Hubs	30	522,327,315	747,650,024	2.01
Medium Hubs	38	151,696,269	205,144,221	1.69
Small Hubs	68	58,066,129	81,838,948	1.92
Non Hub Towers	366	19,168,261	27,027,521	1.92
Total	502	751,257,974	1,061,660,714	1.93

Operations at Towered Airports				Annual Compound Growth Rate 2007-2025
	Count	2007	2025	
Large Hubs	30	13,972,030	17,891,931	1.38
Medium Hubs	38	7,640,825	8,617,803	0.67
Small Hubs	68	7,579,460	8,499,140	0.63
Non Hub Towers	366	32,447,597	37,306,662	0.77
Total	502	61,639,912	72,315,536	0.89

**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										
2003	1,202,798	1,043,956	4,126,262	4,524,590	1,149,475	2,606,476	5,722,833	3,079,481	4,461,365	27,917,236
2004	1,253,418	925,515	4,347,079	4,709,443	1,155,492	2,682,242	5,965,279	3,215,782	4,843,018	28,897,268
2005	960,448	902,927	4,552,728	4,733,891	1,226,360	2,722,586	6,248,327	3,085,735	4,822,041	29,255,043
2006	963,440	873,340	4,279,495	4,449,673	1,200,294	2,718,690	5,922,825	3,059,753	4,849,714	28,317,224
2007	956,729	863,311	4,302,516	4,365,249	1,220,824	2,745,317	5,964,619	3,068,135	4,991,987	28,478,687
Forecast										
2008	924,459	866,025	4,112,269	4,284,879	1,146,594	2,717,941	5,915,998	3,059,568	4,906,228	27,933,981
2009	943,193	778,967	4,042,972	4,031,723	1,110,538	2,621,348	5,552,111	2,895,500	4,460,509	26,436,861
2010	962,244	781,637	4,092,868	4,046,375	1,118,864	2,648,040	5,604,861	2,932,496	4,497,557	26,674,742
2011	982,889	792,238	4,156,729	4,093,851	1,133,179	2,695,741	5,717,723	2,989,392	4,580,002	27,121,744
2012	973,766	804,673	4,223,311	4,173,196	1,147,950	2,742,877	5,838,988	3,048,673	4,683,984	27,637,418
2013	984,879	817,408	4,278,490	4,252,070	1,162,993	2,791,010	5,963,363	3,105,844	4,785,506	28,141,563
2014	996,229	830,438	4,326,404	4,330,291	1,178,321	2,840,131	6,108,916	3,168,762	4,865,728	28,665,220
2015	1,007,830	843,772	4,375,162	4,406,487	1,193,934	2,890,266	6,240,045	3,232,572	4,987,547	29,177,615
2016	1,019,688	857,410	4,424,726	4,478,440	1,209,903	2,941,463	6,374,358	3,296,242	5,090,929	29,693,159
2017	1,031,805	871,358	4,473,384	4,554,047	1,226,162	2,993,736	6,512,137	3,361,047	5,196,754	30,220,430
2018	1,044,184	885,646	4,523,208	4,629,709	1,242,713	3,047,117	6,653,479	3,427,725	5,306,126	30,759,907
2019	1,056,846	900,257	4,574,228	4,705,759	1,259,572	3,101,381	6,798,453	3,496,130	5,417,974	31,310,600
2020	1,069,772	915,212	4,626,486	4,782,691	1,278,739	3,156,807	6,947,209	3,565,108	5,532,150	31,872,174
2021	1,082,993	930,539	4,680,012	4,859,912	1,294,230	3,213,390	7,092,796	3,629,146	5,648,263	32,431,281
2022	1,096,515	946,232	4,734,853	4,939,399	1,312,042	3,271,152	7,242,020	3,695,445	5,768,174	33,005,832
2023	1,110,323	962,293	4,791,011	5,019,977	1,330,185	3,330,150	7,394,932	3,763,042	5,891,149	33,593,062
2024	1,124,445	978,737	4,848,549	5,101,597	1,348,667	3,390,417	7,551,657	3,830,607	6,017,246	34,191,922
2025	1,138,876	995,573	4,907,496	5,185,756	1,367,498	3,451,936	7,712,334	3,900,580	6,146,553	34,806,602

*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										
2003	1,980,376	3,005,860	3,743,147	11,634,923	3,109,980	7,441,077	18,721,514	8,965,651	12,234,276	73,836,784
2004	2,020,489	2,882,969	3,042,629	11,768,431	3,140,245	7,465,477	18,957,442	9,014,804	12,260,395	74,552,860
2005	1,582,952	2,868,417	3,164,150	11,369,025	3,090,847	7,362,225	17,046,541	8,726,614	12,172,206	73,382,977
2006	1,547,380	2,830,020	3,714,044	10,893,570	2,935,698	7,427,786	18,606,244	8,635,650	12,151,965	71,742,337
2007	1,490,565	2,782,996	3,882,521	10,732,259	2,948,714	7,477,181	18,678,843	8,565,437	12,304,357	71,642,853
Forecast										
2008	1,444,916	2,675,876	3,188,193	10,359,852	2,796,190	7,434,444	16,403,305	8,817,593	11,857,154	69,775,523
2009	1,466,850	2,578,333	3,095,550	10,087,269	2,750,987	7,354,333	16,021,530	8,465,554	11,374,988	68,195,392
2010	1,474,980	2,576,564	3,139,865	10,102,480	2,754,384	7,415,229	16,076,355	8,518,755	11,393,979	68,452,601
2011	1,487,733	2,594,418	3,232,173	10,187,680	2,775,293	7,521,376	16,257,627	8,616,017	11,525,842	69,198,159
2012	1,500,732	2,614,200	3,327,613	10,305,645	2,796,536	7,627,912	16,448,480	8,716,251	11,679,932	70,017,301
2013	1,513,989	2,634,367	3,412,067	10,423,810	2,818,120	7,736,409	16,643,655	8,815,126	11,832,259	70,829,802
2014	1,527,511	2,654,935	3,489,669	10,541,453	2,840,068	7,846,892	16,861,232	8,920,502	11,984,007	71,666,269
2015	1,541,209	2,676,559	3,570,529	10,660,512	2,865,043	7,963,920	17,078,000	9,039,019	12,145,831	72,540,622
2016	1,555,190	2,698,605	3,652,648	10,776,091	2,890,525	8,082,278	17,299,277	9,157,982	12,309,736	73,422,331
2017	1,569,456	2,721,078	3,734,389	10,895,802	2,916,432	8,202,882	17,525,602	9,279,250	12,477,062	74,321,953
2018	1,584,017	2,744,016	3,817,793	11,016,283	2,942,777	8,325,758	17,757,112	9,403,659	12,648,956	75,240,371
2019	1,598,885	2,767,402	3,902,916	11,137,883	2,969,588	8,450,741	17,993,879	9,530,754	12,824,373	76,176,421
2020	1,614,047	2,791,253	3,989,382	11,261,096	2,996,838	8,578,130	18,236,067	9,659,711	13,003,170	77,129,684
2021	1,629,544	2,815,601	4,077,675	11,384,341	3,024,567	8,707,990	18,476,842	9,784,478	13,184,988	78,086,026
2022	1,645,362	2,840,445	4,167,793	11,510,592	3,052,766	8,840,331	18,722,957	9,912,845	13,371,666	79,064,757
2023	1,661,495	2,865,790	4,259,742	11,638,647	3,081,442	8,975,256	18,974,534	10,043,833	13,562,588	80,063,107
2024	1,677,973	2,891,653	4,353,623	11,768,540	3,110,621	9,113,129	19,231,737	10,175,615	13,757,710	81,080,601
2025	1,694,782	2,918,038	4,449,432	11,901,757	3,140,317	9,253,698	19,494,746	10,311,247	13,957,239	82,121,256

*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										
2003	2,574,688	4,564,105	14,216,971	19,772,609	5,073,618	11,650,207	25,198,874	15,289,143	19,345,384	117,683,599
2004	2,587,102	4,396,341	14,442,736	19,748,289	5,131,303	11,620,831	25,347,531	15,271,304	19,295,268	117,840,705
2005	1,981,140	4,412,826	14,496,492	19,125,599	5,149,286	11,603,372	25,549,522	14,731,202	19,265,669	116,315,108
2006	1,919,665	4,370,120	13,999,588	18,471,572	4,887,718	11,787,846	24,878,971	14,606,118	19,368,404	114,290,002
2007	1,841,054	4,316,577	14,158,567	18,247,591	4,838,897	11,964,388	25,013,005	14,601,023	19,808,763	114,789,885
Forecast										
2008	1,791,541	4,165,786	13,534,175	17,717,183	4,625,700	11,912,793	24,657,038	14,581,549	18,827,971	111,813,734
2009	1,616,286	4,074,620	13,484,297	17,480,742	4,586,805	11,882,497	24,332,188	14,482,697	18,488,607	110,628,739
2010	1,626,723	4,076,664	13,566,385	17,531,981	4,596,610	11,992,934	24,440,723	14,584,846	18,565,764	111,182,632
2011	1,841,806	4,098,391	13,697,063	17,664,863	4,624,031	12,146,082	24,676,641	14,729,538	18,756,821	112,225,236
2012	1,857,179	4,122,101	13,831,515	17,811,131	4,651,882	12,300,406	24,923,077	14,878,041	18,971,145	113,346,476
2013	1,872,853	4,146,255	13,955,605	17,968,274	4,680,178	12,457,496	25,174,806	15,028,120	19,184,791	114,466,378
2014	1,888,825	4,170,875	14,073,498	18,123,069	4,708,941	12,617,416	25,449,920	15,181,665	19,398,956	115,613,165
2015	1,905,015	4,196,607	14,195,322	18,279,925	4,740,834	12,784,737	25,725,242	15,351,069	19,624,310	116,803,061
2016	1,921,527	4,222,829	14,319,081	18,433,980	4,773,336	12,952,567	26,006,094	15,521,650	19,852,879	118,003,943
2017	1,938,366	4,249,535	14,443,184	18,592,502	4,806,368	13,123,502	26,293,069	15,695,543	20,086,032	119,228,101
2018	1,955,539	4,276,773	14,569,663	18,752,415	4,839,957	13,296,678	26,586,274	15,873,550	20,324,947	120,475,796
2019	1,973,087	4,304,518	14,698,582	18,914,115	4,874,125	13,472,791	26,885,846	16,055,298	20,568,597	121,748,939
2020	1,990,926	4,332,900	14,828,470	19,078,095	4,908,839	13,652,182	27,191,933	16,239,914	20,816,862	123,040,001
2021	2,009,168	4,361,646	14,960,852	19,240,054	4,944,156	13,834,879	27,497,752	16,421,221	21,069,408	124,339,136
2022	2,027,777	4,391,059	15,095,766	19,405,805	4,980,065	14,020,982	27,810,051	16,607,194	21,328,087	125,666,566
2023	2,046,742	4,421,040	15,233,206	19,573,498	5,016,561	14,210,543	28,129,017	16,796,653	21,592,310	127,019,570
2024	2,066,099	4,451,606	15,373,297	19,743,851	5,053,686	14,404,069	28,454,798	16,988,426	21,862,106	128,397,938
2025	2,085,834	4,482,765	15,516,045	19,916,091	5,091,454	14,601,289	28,787,603	17,184,986	22,137,680	129,805,707

*Includes all itinerant and local operations at all airports.

Table S-9.
TRACON 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										
2003	429,524	1,888,208	7,359,908	7,399,521	1,764,704	3,218,326	11,505,358	6,115,361	7,015,735	46,696,645
2004	443,979	1,792,148	7,520,291	7,577,208	1,648,755	3,216,217	11,797,539	6,129,804	7,172,046	47,297,987
2005	428,546	1,777,074	7,495,156	7,487,722	1,717,340	3,202,566	11,803,883	6,045,128	7,194,029	47,151,444
2006	422,289	1,724,451	7,082,818	7,099,568	1,608,575	3,111,758	11,401,879	5,934,124	7,392,532	45,777,994
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
Forecast										
2008	384,103	1,569,910	6,636,102	6,465,064	1,550,130	3,102,599	10,936,256	5,771,536	7,211,701	43,630,401
2009	393,091	1,448,514	6,390,342	6,038,314	1,490,904	2,943,864	10,304,594	5,439,997	6,543,560	40,983,180
2010	387,320	1,447,648	6,432,182	6,048,148	1,495,175	2,960,170	10,344,204	5,470,719	6,565,358	41,150,924
2011	394,357	1,467,015	6,532,286	6,129,958	1,514,544	3,012,791	10,518,023	5,551,327	6,677,596	41,797,897
2012	401,562	1,488,576	6,638,908	6,246,227	1,534,544	3,065,176	10,703,631	5,635,388	6,813,052	42,527,064
2013	408,948	1,510,486	6,734,500	6,361,675	1,554,786	3,118,560	10,892,580	5,717,425	6,945,953	43,244,893
2014	416,509	1,532,878	6,823,714	6,477,041	1,575,434	3,173,071	11,104,171	5,805,643	7,078,200	43,986,661
2015	423,986	1,555,596	6,915,861	6,593,178	1,597,654	3,229,702	11,312,646	5,906,150	7,213,418	44,748,191
2016	431,634	1,578,734	7,009,548	6,705,473	1,620,384	3,287,486	11,525,262	6,007,091	7,350,584	45,516,194
2017	439,468	1,602,328	7,103,179	6,821,931	1,643,522	3,346,495	11,742,814	6,109,841	7,490,761	46,300,339
2018	447,477	1,626,415	7,198,846	6,939,200	1,667,073	3,406,707	11,965,376	6,215,212	7,635,180	47,101,486
2019	455,688	1,650,979	7,296,623	7,057,193	1,691,067	3,468,172	12,193,042	6,322,986	7,782,629	47,918,379
2020	464,093	1,676,041	7,396,491	7,176,773	1,715,452	3,530,908	12,425,889	6,432,057	7,933,023	48,750,727
2021	472,708	1,701,580	7,498,292	7,296,984	1,740,239	3,594,909	12,658,404	6,536,758	8,085,872	49,583,546
2022	481,524	1,727,652	7,602,413	7,420,344	1,765,480	3,660,248	12,892,210	6,644,489	8,242,825	50,437,185
2023	490,558	1,754,256	7,708,807	7,545,539	1,791,170	3,726,970	13,133,223	6,754,284	8,403,728	51,308,535
2024	499,810	1,781,416	7,817,585	7,672,568	1,817,351	3,795,072	13,379,645	6,864,828	8,568,379	52,196,654
2025	509,285	1,809,147	7,928,814	7,803,033	1,844,032	3,864,601	13,631,730	6,978,648	8,737,011	53,106,301

**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										
2003	3,772,614	20,480,176	97,794,964	97,110,202	20,228,583	53,387,198	147,097,836	70,898,440	132,456,606	643,226,419
2004	4,008,484	16,516,548	107,924,345	105,033,100	22,269,223	57,352,050	158,465,017	76,728,487	142,672,732	690,969,986
2005	4,247,728	16,883,229	117,583,500	108,376,830	23,973,228	60,896,618	171,060,746	80,144,345	150,242,513	733,408,737
2006	4,270,608	17,501,310	117,162,073	107,221,437	23,584,120	63,436,986	165,431,107	81,944,488	152,326,793	732,888,922
2007	4,404,132	18,151,979	122,129,419	108,161,102	23,668,974	66,107,980	171,700,126	84,311,585	156,891,722	755,547,019
Forecast										
2008	4,600,335	18,190,235	120,768,852	105,314,980	23,056,122	67,771,932	173,223,541	84,100,144	153,338,439	750,364,580
2009	4,597,700	16,238,656	119,515,332	96,751,375	21,708,681	65,910,047	164,856,380	80,849,646	138,573,405	709,001,222
2010	4,646,820	16,311,030	122,126,206	97,339,541	21,926,050	66,791,056	167,332,888	82,206,429	139,784,839	718,464,859
2011	4,721,135	16,685,427	125,401,365	99,266,167	22,412,574	68,548,466	171,976,739	84,452,887	143,259,906	736,724,666
2012	4,796,953	17,140,215	128,899,188	102,590,134	22,912,057	70,288,972	177,086,546	86,850,652	147,996,905	758,561,622
2013	4,874,339	17,608,928	131,838,249	105,858,151	23,424,900	72,077,938	182,369,870	89,171,717	152,621,243	778,846,336
2014	4,953,300	18,092,037	134,327,579	109,112,824	23,951,525	73,916,784	187,820,749	91,838,679	157,216,416	801,229,893
2015	5,033,892	18,590,009	136,887,404	112,260,075	24,492,365	75,807,076	193,443,401	94,598,071	161,910,051	823,022,344
2016	5,116,141	19,103,345	139,397,254	115,205,265	25,019,093	77,750,348	199,224,481	97,372,769	166,695,195	844,883,891
2017	5,200,097	19,632,548	141,907,847	118,328,005	25,559,574	79,748,270	205,189,052	100,198,089	171,634,131	867,397,613
2018	5,285,778	20,178,149	144,489,914	121,439,984	26,114,229	81,802,463	211,343,283	103,138,239	176,766,145	890,558,184
2019	5,373,246	20,740,696	147,145,926	124,631,109	26,683,496	83,908,839	217,693,542	106,140,631	182,038,973	914,366,458
2020	5,462,525	21,320,760	149,878,501	127,913,844	27,267,807	86,074,601	224,223,609	109,208,412	187,424,540	938,774,599
2021	5,553,671	21,918,935	152,690,329	131,224,478	27,867,634	88,301,561	230,537,331	111,941,425	192,941,377	962,976,741
2022	5,646,718	22,535,819	155,584,204	134,633,909	28,493,465	90,591,600	237,039,282	114,759,773	198,616,987	987,891,637
2023	5,741,729	23,172,049	158,563,051	138,101,239	29,115,788	92,946,713	243,735,322	117,652,895	204,484,659	1,013,513,445
2024	5,838,721	23,828,277	161,629,898	141,647,666	29,765,094	95,369,390	250,631,594	120,598,979	210,530,720	1,039,840,339
2025	5,937,763	24,505,192	164,787,895	145,333,913	30,431,942	97,861,303	257,734,396	123,640,326	216,786,022	1,066,993,754

*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										
2003	5,196	10,614	19,677	32,826	7,068	22,439	34,269	23,260	37,046	192,395
2004	5,292	10,796	19,872	32,585	7,073	23,577	35,444	23,910	36,895	195,444
2005	5,255	10,781	19,970	33,057	7,270	24,005	36,158	25,224	37,910	199,630
2006	5,294	10,759	20,013	32,162	7,424	24,315	36,677	24,549	38,423	199,616
2007	5,336	10,865	20,189	32,632	7,426	25,502	36,430	25,382	38,322	202,084
Forecast										
2008	5,364	10,907	20,304	32,882	7,490	25,805	36,723	25,639	38,420	203,534
2009	5,381	10,953	20,421	33,106	7,549	26,071	36,981	25,980	38,744	205,096
2010	5,418	10,999	20,531	33,314	7,614	26,336	37,281	26,133	39,083	206,709
2011	5,448	11,033	20,632	33,517	7,679	26,629	37,569	26,384	39,422	208,313
2012	5,479	11,088	20,772	33,769	7,747	26,941	37,904	26,672	39,821	210,193
2013	5,510	11,143	20,879	33,982	7,810	27,222	38,199	26,924	40,167	211,836
2014	5,539	11,180	20,992	34,226	7,884	27,509	38,506	27,192	40,523	213,551
2015	5,568	11,233	21,103	34,451	7,946	27,811	38,815	27,468	40,892	215,287
2016	5,600	11,305	21,240	34,717	8,020	28,141	39,188	27,791	41,282	217,284
2017	5,630	11,359	21,345	34,961	8,095	28,429	39,509	28,088	41,651	219,067
2018	5,662	11,419	21,478	35,229	8,172	28,757	39,858	28,370	42,028	220,973
2019	5,693	11,476	21,605	35,490	8,244	29,057	40,193	28,673	42,415	222,846
2020	5,722	11,523	21,727	35,726	8,317	29,352	40,529	28,943	42,793	224,632
2021	5,757	11,593	21,871	36,008	8,401	29,717	40,914	29,275	43,186	226,722
2022	5,791	11,664	22,018	36,296	8,479	30,045	41,298	29,590	43,599	228,780
2023	5,826	11,735	22,163	36,590	8,566	30,377	41,703	29,923	44,030	230,913
2024	5,861	11,808	22,305	36,865	8,645	30,729	42,120	30,270	44,447	233,050
2025	5,893	11,882	22,447	37,146	8,723	31,054	42,529	30,632	44,872	235,178

*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.

Itinerant general aviation and local civil operations represent all civil aviation aircraft takeoffs and landings not classified as commercial. Military operations represent takeoffs and landings by military aircraft. Operations are either 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.

Tracon Operations

These data include arrivals, departures, and overflights conducted by an FAA radar approach control facility for aircraft under Instrument Flight Rule (IFR) or Visual Flight Rule (VFR) plans.

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
EWK	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
BTX	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 INTL	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	NORTH CENTRAL WEST VIRGINIA	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
DTQ	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
ESN	AEA	EASTON/NEWMAN FIELD	EASTON, MD
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

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

Location Identifier	Region	Airport Name	City, State
FLO	ASO	FLORENCE RGNL	FLORENCE, SC
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	GRAND JUNCTION REGIONAL	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
GTU	ASW	GEORGETOWN MUNI	GEORGETOWN, TX
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

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

Location Identifier	Region	Airport Name	City, State
HYA	ANE	BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD	HYANNIS, MA
IAG	AEA	NIAGARA FALLS INTL	NIAGARA FALLS, NY
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
IP1	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	PHOENIX-MESA GATEWAY	PHOENIX, AZ
IXD	ACE	NEW CENTURY AIRCENTER	OLATHE, KS
JAC	ANM	JACKSON HOLE	JACKSON, WY
JEF	ACE	JEFFERSON CITY MEMORIAL	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
MER	AWP	CASTLE	MERCED, CA
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

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

Location Identifier	Region	Airport Name	City, State
MIE	AGL	DELAWARE COUNTY - JOHNSON FIELD	MUNCIE, IN
MKC	ACE	CHARLES B. WHEELER DOWNTOWN	KANSAS CITY, MO
MKG	AGL	MUSKEGON COUNTY	MUSKEGON, MI
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
QJC	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

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

Location Identifier	Region	Airport Name	City, State
PTK	AGL	OAKLAND COUNTY INTL	PONTIAC, MI
PUB	ANM	PUEBLO MEMORIAL	PUEBLO, CO
PVU	ANM	PROVO MUNI	PROVO, UT
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
RME	AEA	GRIFFISS AIRFIELD	ROME, NY
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
SQI	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 ROHLSEN	CHRISTIANSTED, VI
SUA	ASO	WITHAM FIELD	STUART, FL
SUN	ANM	FRIEDMAN MEMORIAL	HAILEY, ID
SUS	ACE	SPIRIT OF ST LOUIS	ST LOUIS, MO

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

Location Identifier	Region	Airport Name	City, State
SUX	ACE	SIoux GATEWAY/COL. BUD DAY FIELD	SIoux CITY, IA
SWF	AEA	STEWART INTL	NEWBURGH, NY
SWO	ASW	STILLWATER RGNL	STILLWATER, OK
TCL	ASO	TUSCALOOSA RGNL	TUSCALOOSA, AL
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
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 386 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 INTL	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
ESN	AEA	EASTON/NEWMAM FIELD	EASTON, MD
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	GRAND JUNCTION REGIONAL	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
GTU	ASW	GEORGETOWN MUNI	GEORGETOWN, TX
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

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

Location Identifier	Region	Airport Name	City, State
HYA	ANE	BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD	HYANNIS, MA
IAG	AEA	NIAGARA FALLS INTL	NIAGARA FALLS, NY
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	PHOENIX-MESA GATEWAY	PHOENIX, AZ
IXD	ACE	NEW CENTURY AIRCENTER	OLATHE, KS
JAC	ANM	JACKSON HOLE	JACKSON, WY
JEF	ACE	JEFFERSON CITY MEMORIAL	JEFFERSON CITY, MO
JLN	ACE	JOPLIN RGNL	JOPLIN, MO
JOF	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
MER	AWP	CASTLE	MERCED, CA
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

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

Location Identifier	Region	Airport Name	City, State
MQY	ASO	SMYRNA	SMYRNA, TN
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
NQA	ASO	MILLINGTON RGNL JETPORT	MILLINGTON, TN
OGD	ANM	OGDEN-HINCKLEY	OGDEN, UT
QJC	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
RME	AEA	GRIFFISS AIRFIELD	ROME, NY
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

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

Location Identifier	Region	Airport Name	City, State
SIG	ASO	FERNANDO LUIS RIBAS DOMINICCI	SAN JUAN, PR
SJT	ASW	SAN ANGELO RGNL/MATHIS FIELD	SAN ANGELO, TX
SLE	ANM	MCNARY FLD	SALEM, OR
SLN	ACE	SALINA MUNI	SALINA, KS
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 ROHLSEN	CHRISTIANSTED, VI
SUA	ASO	WITHAM FIELD	STUART, FL
SUN	ANM	FRIEDMAN MEMORIAL	HAILEY, ID
SWF	AEA	STEWART INTL	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
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 238 Airports.