



Federal Aviation
Administration

Terminal Area Forecast Summary

Fiscal Years 2009 - 2030

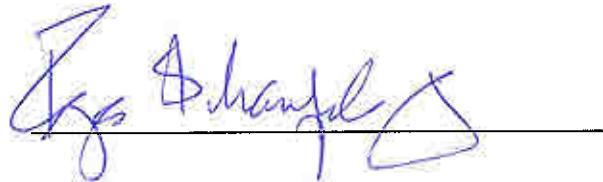
Preface

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) Forecasts and Performance Analysis Division, 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 2009-2025*. The final TAF considers the forecasts and assumptions contained in *FAA Aerospace Forecasts, Fiscal Years 2010-2030*. The tables for the national forecasts will be available at http://www.faa.gov/data_statistics/aviation/aerospace_forecasts/2010-2030/ after March 10, 2010.

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 (1990 to 2008) and forecast (2009 to 2030) 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.



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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 Forecasts and Performance Analysis Division 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 746.9 million passengers were enplaned at U.S. airports in 2008; FAA and Federal contract towered airports accounted for 742.6 million enplanements.
- The top 100 air carrier airports accounted for 701.7 million enplanements in 2008, or 94 percent of total U.S. enplanements.
- FAA towers handled 42.7 million operations (takeoffs and landings) in 2008, including 22.9 million commercial aircraft operations.
- FAA contract towers handled 16.2 million operations in 2008, including 1.9 million commercial operations.
- The 35 Operational Evolution Partnership (OEP) airports enplaned 547.5 million passengers in 2008. These airports are projected to enplane 921.5 million passengers in 2030, a 68.3 percent increase over the forecast period (or 2.4 percent annually).
- The 29 large hub airports¹ enplaned 511.1 million passengers in 2008. These airports are projected to enplane 871.7 million passengers in 2030, a 70.6 percent increase over the 22-year period (or 2.5 percent annually).
- The 39 medium hub airports² recorded 154.7 million enplanements in 2008. These airports are projected to enplane 225.5 million passengers in 2030, a 45.8 percent increase over the 22-year period (or 1.7 percent annually).
- Atlanta (43.5 million enplanements), Chicago O'Hare (34.6 million), Los Angeles (29.4 million), Dallas/Ft. Worth (27.6 million), and Denver (24.4 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 81.7 million enplaned passengers in 2030. Chicago O'Hare is projected to enplane 60.0 million passengers in 2030, followed by Los Angeles with 49.3 million enplanements.
- Enplanements at Washington Dulles, John F. Kennedy, and Houston Intercontinental airports are projected to grow fastest among the 35 OEP airports. The annual growth rates at these airports are forecast to increase by 3.6, 3.4, and 3.1 percent per year, respectively, over the forecast period.
- In terms of total operations, Atlanta was the busiest U.S. airport in 2008 with 988,000 aircraft operations. Chicago O'Hare and Dallas/Ft. Worth were the second and third busiest airports with 901,000 and 669,000 operations, respectively.
- In 2030, Atlanta is expected to remain the busiest airport in the nation, as measured by total operations, with a projected 1.71 million operations. Chicago O'Hare

¹ Airports enplaning one percent or more of total enplanements.

² Airports enplaning 0.25 to 0.99 percent of total enplanements.

(1.31 million operations) is projected to stay in second place and Denver (976 thousand operations) is projected to move into third place.

- The FAA's Southern region airports enplaned more passengers than any other region with 172.9 million passengers in 2008, or 23 percent of U.S. enplanements. The Western Pacific region was second with 152.0 million enplanements, or 20 percent of the total.
- The Southern region is expected to lead in passenger enplanements in 2030, reaching 296.4 million. The Western Pacific region is projected to stay in second place with 235.6 million enplanements.
- The Southern region led all FAA regions in the number of airport operations with 24.7 million in 2008. The Southern region is expected to remain first in 2030 with 28.6 million operations. The Western Pacific and Great Lakes regions ran second and third in airport operations in 2008 with 18.8 and 17.4 million, respectively. In 2030, the Western Pacific region is projected to remain in second place with 20.9 million operations and the Great Lakes region is projected to remain in third place with 20.0 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, 244 Federal contract tower airports, 32 terminal radar approach control facilities, and 2,828 non-FAA airports as of September 30, 2008. 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 on operations presented in the TAF show historical information from 1990 through 2008 and forecasts for 2009 to 2030.³ The historical enplanement information in the TAF model are from 1976 through 2008 and the 2009 figures represent estimates. The enplanement forecasts are from 2010 to 2030. 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.

³ Operations data for FAA towers and Federal contract towers for 2009 are actual.

Aviation activity forecasts for FAA-towered and Federal contract towered airports are developed using historical relationships between 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 OEP airports. These efforts included the use of airport authority statistics to estimate baseline passenger levels; the use of future airline 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 Depart-

ment 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 2010-2030*. 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, OEP 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.

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 downturn in the economy resulted in significant declines in aviation activity levels in 2009. These impacts affected both commercial and general aviation.

In 2009 actual total operations at FAA and contract towers declined 10.7 percent and total enplanements are estimated to decline 7.7 percent. In 2010 total operations at towers are forecast to decline 0.8 percent and total enplanements are forecast to decline 0.3 percent. The impact of these near-term trends may be assessed by comparing the 2010 forecast levels in the previous (2008) TAF with the 2010 forecast levels in this (2009) TAF. The 2010 forecast level of total operations at FAA and contract towers is 9.1 percent lower (57.4 million in the 2008 TAF versus 52.2 million in the 2009 TAF). The 2010 forecast level of enplanements at these airports is 4.3 percent lower (714.0 million in the 2008 TAF versus 683.5 million in the 2009 TAF).

The 2025 forecast level of total operations at all towers is 9.1 percent lower (72.3 million in the 2008 TAF versus 65.7 million in the 2009 TAF). The 2025 forecast level of enplanements at towered airports is 0.7 percent lower (1.06 billion in the 2008 TAF versus 1.05 billion in the 2009 TAF). Therefore the difference in the long-term forecast of operations may be explained by the difference in the near-term forecast of operations. The long-term forecast of enplanements may be explained by a higher long-term growth rate in enplanements and a higher long-term growth rate in enplanements per operation. It should be noted that the long-term forecast

rates from 2008 to 2030 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 2010 – 2030* show aircraft operations growing at an average annual rate of 1.4 percent over the 21-year forecast period. Average annual growth rates for this period by user group are as follows: air carrier, 2.0 percent; air taxi/commuter, 1.3 percent; itinerant general aviation, 1.1 percent; and local civil 1.1 percent. The projected average annual rate of increase for enplanements on U.S. mainline air carriers from the national forecast is 2.5 percent over the 21-year forecast period. Regional enplanements are projected to increase 3.0 percent annually.

Trends by Region

In fiscal year 2008, the FAA served 264 towers and 244 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 2004 through 2030. The Southern (24.7 million operations), Western Pacific (18.8 million), and Great Lakes (17.4 million) regions ranked as the top three FAA regions in airport operations in 2008. Operations for all TAF airports totaled 110.9 million. The Northwest Mountain and Eastern regions are projected to be the fastest growing FAA regions from 2008 to 2030 in terms of airport operations, increasing 25 percent and 19 percent, respectively.

The Southern region led FAA regions in passengers enplaned with 172.9 million in 2008, followed by the Western Pacific region with 152.0 million passengers. Enplanements in the Southern region are projected to increase the most in percentage terms increasing 71 percent from 2008 to 2030. The next two regions with the fastest projected increase in enplanements are Eastern (66 percent) and Southwest (65 percent).

In 2008, there was a national total of 176,700 based aircraft. Southern (32,600 aircraft), Western Pacific (31,800), and Great Lakes (29,800) 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 29 large hub airports enplaned 511.1 million passengers in 2008 while the 39 medium and 70 small hub airports enplaned 154.7 and 58.3 million passengers, respectively. The 370 non-hub airports enplaned 18.5 million passengers. Enplanements at large hubs are expected to increase at an annual rate of 2.5 percent over the 2008 to 2030 forecast period. Medium and small hub airports are forecast to increase 1.7 percent and 1.8 percent annually, respectively, during the forecast period.

Operations at large hub airports totaled 13.4 million compared to 7.5 million and 7.3 million at medium and small hub airports, respectively. Operations at large hub airports are forecast to increase at an annual rate of 1.7 percent from 2008 to 2030, growing to 19.6 million. Operations at the medium hubs are forecast to rise at an annual rate of 0.8 percent from 2008 to 2030; aircraft operations at small hub airports are forecast to grow 0.6 percent per year.

Non-hub airports accounted for 30.7 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 2008 (43.5 million enplanements), followed by Chicago O'Hare (34.6 million), Los Angeles (29.4 million), and Dallas/Ft. Worth (27.6 million). Atlanta and Chicago O'Hare are forecast to have the

strongest growth in enplanements among the top four airports, increasing at annual rates of 2.9 percent and 2.5 percent, respectively, over the 2008 to 2030 forecast period. Los Angeles and Dallas/Ft. Worth are forecast to increase 2.4 percent and 2.2 percent, respectively. Graph S-1 shows relative enplanements growth over the next 22 years. The five airports with the fastest projected increase are Washington Dulles, John F. Kennedy, Houston Intercontinental, Charlotte, and Philadelphia.

Philadelphia, Charlotte, and Washington Dulles are projected to make the largest upward movements in ranking of enplanements. Philadelphia moves up from 18th to 12th, Charlotte moves up from 14th to 10th, and Washington Dulles moves up from 21st to 17th position. Airports with the largest drop in rankings are Phoenix (from 9th to 14th), Newark (from 11th to 16th), and Detroit (from 13th to 18th).

Table S-2 presents operations forecast summaries for the 35 OEP airports. In 2008, FAA controllers at Atlanta handled 988,000 landings and takeoffs, followed by Chicago O'Hare, which totaled 901,000 operations. The next busiest airports were Dallas/Ft. Worth and Los Angeles with 669,000 and 659,000 airport operations, respectively.

In 2030, Atlanta is projected to have the largest number of operations with 1.71 million followed by Chicago O'Hare with 1.31 million. Denver is projected to move into 3rd place in 2030 with 976 thousand operations.

Graph S-2 shows that the three airports projected to grow the fastest in operations are John F. Kennedy, Washington Dulles, and Atlanta. John F. Kennedy is expected to move into the list of the top 10 busiest airports; Phoenix 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	2008*					Airport Ranking	
				2008	Percent	2009	2013	2030	2008	2030
ATL	ASO	HARTSFIELD - JACKSON ATLANTA INTL		43,549	5.83	42,466	49,710	81,671	1	1
ORD	AGL	CHICAGO O HARE INTL		34,624	4.63	31,721	35,778	60,028	2	2
LAX	AWP	LOS ANGELES INTL		29,361	3.93	27,775	31,968	49,302	3	4
DFW	ASW	DALLAS/FORT WORTH INTL		27,643	3.70	26,445	29,294	44,888	4	5
DEN	ANM	DENVER INTL		24,430	3.27	23,552	25,736	42,451	5	6
JFK	AEA	JOHN F KENNEDY INTL		23,725	3.17	22,538	25,950	49,449	6	3
LAS	AWP	MC CARRAN INTL		21,617	2.89	19,195	21,227	36,830	7	8
IAH	ASW	GEORGE BUSH INTERCONTINENTAL/HOUSTON		20,265	2.71	18,856	21,890	40,038	8	7
PHX	AWP	PHOENIX SKY HARBOR INTL		19,867	2.65	18,443	19,824	27,747	9	14
SFO	AWP	SAN FRANCISCO INTL		18,099	2.42	18,503	20,597	33,748	10	9
EWR	AEA	NEWARK LIBERTY INTL		17,890	2.39	16,485	17,753	25,930	11	16
MCO	ASO	ORLANDO INTL		17,682	2.36	16,214	17,781	30,077	12	11
DTW	AGL	DETROIT METROPOLITAN WAYNE COUNTY		17,323	2.31	15,332	15,777	24,504	13	18
CLT	ASO	CHARLOTTE/DOUGLAS INTL		17,165	2.29	16,996	18,917	32,544	14	10
MSP	AGL	MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN		16,718	2.23	15,689	17,156	27,521	15	15
MIA	ASO	MIAMI INTL		16,322	2.18	15,864	17,938	29,516	16	13
SEA	ANM	SEATTLE-TACOMA INTL		15,963	2.13	14,911	15,919	23,391	17	19
PHL	AEA	PHILADELPHIA INTL		15,679	2.09	14,996	16,338	29,522	18	12
BOS	ANE	GENERAL EDWARD LAWRENCE LOGAN INTL		13,127	1.75	12,226	13,862	20,345	19	20
LGA	AEA	LA GUARDIA		11,862	1.58	10,656	11,367	15,742	20	24
IAD	AEA	WASHINGTON DULLES INTL		11,465	1.53	10,626	12,411	25,124	21	17
FLL	ASO	FORT LAUDERDALE/HOLLYWOOD INTL		11,289	1.51	10,248	11,806	19,893	22	21
BWI	AEA	BALTIMORE/WASHINGTON INTL THURGOOD MARSHAL		10,337	1.38	10,056	11,339	17,360	23	22
SLC	ANM	SALT LAKE CITY INTL		10,145	1.35	9,725	10,529	16,455	24	23
HNL	AWP	HONOLULU INTL		9,451	1.26	8,647	9,177	12,065	25	29
SAN	AWP	SAN DIEGO INTL		9,232	1.23	8,420	8,846	15,689	26	25
TPA	ASO	TAMPA INTL		9,074	1.21	8,166	8,983	14,739	27	27
DCA	AEA	RONALD REAGAN WASHINGTON NATIONAL		8,767	1.17	8,263	8,522	10,092	28	30
MDW	AGL	CHICAGO MIDWAY INTL		8,393	1.12	8,170	8,885	15,025	29	26
PDX	ANM	PORTLAND INTL		7,324	0.98	6,313	7,390	12,148	30	28
CVG	ASO	CINCINNATI/NORTHERN KENTUCKY INTL		6,923	0.92	5,274	5,119	7,570	31	34
STL	ACE	LAMBERT-ST LOUIS INTL		6,839	0.91	5,999	5,958	8,969	32	31
MEM	ASO	MEMPHIS INTL		5,493	0.73	5,062	5,373	7,601	33	33
CLE	AGL	CLEVELAND-HOPKINS INTL		5,483	0.73	4,580	4,940	7,983	34	32
PIT	AEA	PITTSBURGH INTL		4,409	0.59	3,866	4,044	5,580	35	35
Totals				547,535	73.13	512,278	568,104	921,537		

*Percent of total US enplanements.

Graph S-1. Enplanements Growth Rates for the 35 OEP Airports - 2008 to 2030

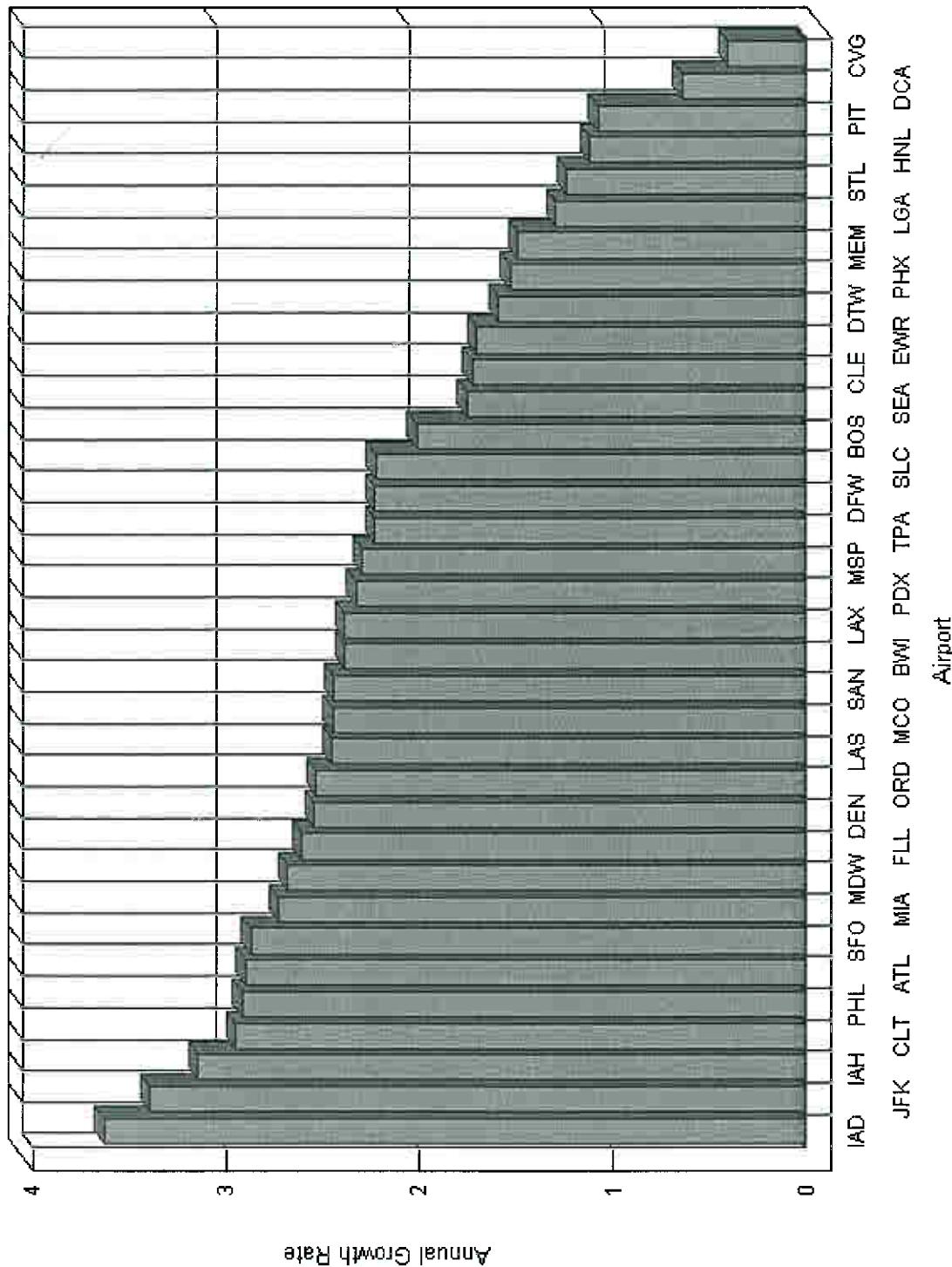


Table S-2.
Airport Operations At The 35 OEP Airports
(In Thousands)

Loc ID	Reg	Airport Name	2008*				Airport Ranking	
			2008	Percent	2009	2013	2030	2008
ATL	ASO	HARTSFIELD - JACKSON ATLANTA INTL	988	0.89	973	1,105	1,711	1
ORD	AGL	CHICAGO O HARE INTL	901	0.81	830	883	1,313	2
DFW	ASW	DALLAS/FORT WORTH INTL	669	0.60	636	691	942	3
LAX	AWP	LOS ANGELES INTL	659	0.59	545	606	840	4
DEN	ANM	DENVER INTL	631	0.56	612	643	976	5
LAS	AWP	MC CARRAN INTL	606	0.54	515	571	918	6
IAH	ASW	GEORGE BUSH INTERCONTINENTAL/HOUSTON	594	0.53	541	593	950	7
CLT	ASO	CHARLOTTE/DOUGLAS INTL	541	0.48	515	553	862	8
PHX	AWP	PHOENIX SKY HARBOR INTL	521	0.46	460	486	654	9
PHL	AEA	PHILADELPHIA INTL	498	0.44	476	497	802	10
DTW	AGL	DETROIT METROPOLITAN WAYNE COUNTY	467	0.42	437	446	621	11
MSP	AGL	MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN	454	0.40	440	470	720	12
JFK	AEA	JOHN F KENNEDY INTL	453	0.40	431	474	849	13
EWR	AEA	NEWARK LIBERTY INTL	445	0.40	421	446	604	14
SLC	ANM	SALT LAKE CITY INTL	402	0.36	374	389	539	15
IAD	AEA	WASHINGTON DULLES INTL	402	0.36	369	415	705	16
SFO	AWP	SAN FRANCISCO INTL	394	0.35	378	400	574	17
LGA	AEA	LA GUARDIA	391	0.35	359	358	388	18
BOS	ANE	GENERAL EDWARD LAWRENCE LOGAN INTL	383	0.34	360	388	461	19
MIA	ASO	MIAMI INTL	378	0.34	351	395	596	20
MEM	ASO	MEMPHIS INTL	369	0.33	341	338	459	21
MCO	ASO	ORLANDO INTL	359	0.32	308	353	589	22
SEA	ANM	SEATTLE-TACOMA INTL	352	0.31	321	341	486	23
CVG	ASO	CINCINNATI/NORTHERN KENTUCKY INTL	305	0.27	232	214	286	24
FLL	ASO	FORT LAUDERDALE/HOLLYWOOD INTL	305	0.27	266	300	438	25
HNL	AWP	HONOLULU INTL	288	0.25	277	281	334	26
BWI	AEA	BALTIMORE/WASHINGTON INTL THURGOOD MARSHAL	286	0.25	265	294	413	27
MDW	AGL	CHICAGO MIDWAY INTL	282	0.25	243	265	401	28
DCA	AEA	RONALD REAGAN WASHINGTON NATIONAL	279	0.25	276	274	289	29
PDX	ANM	PORTLAND INTL	262	0.23	229	256	391	30
STL	ACE	LAMBERT-ST LOUIS INTL	256	0.23	216	203	259	31
TPA	ASO	TAMPA INTL	249	0.22	205	215	321	32
CLE	AGL	CLEVELAND-HOPKINS INTL	245	0.22	204	213	291	33
SAN	AWP	SAN DIEGO INTL	239	0.21	203	215	345	34
PIT	AEA	PITTSBURGH INTL	178	0.16	150	149	197	35
Totals			15,031	13.39	13,759	14,720	21,524	

*Percent of total US operations.

Graph S-2. Airport Operations Growth Rates for the 35 OEP Airports - 2008 to 2030

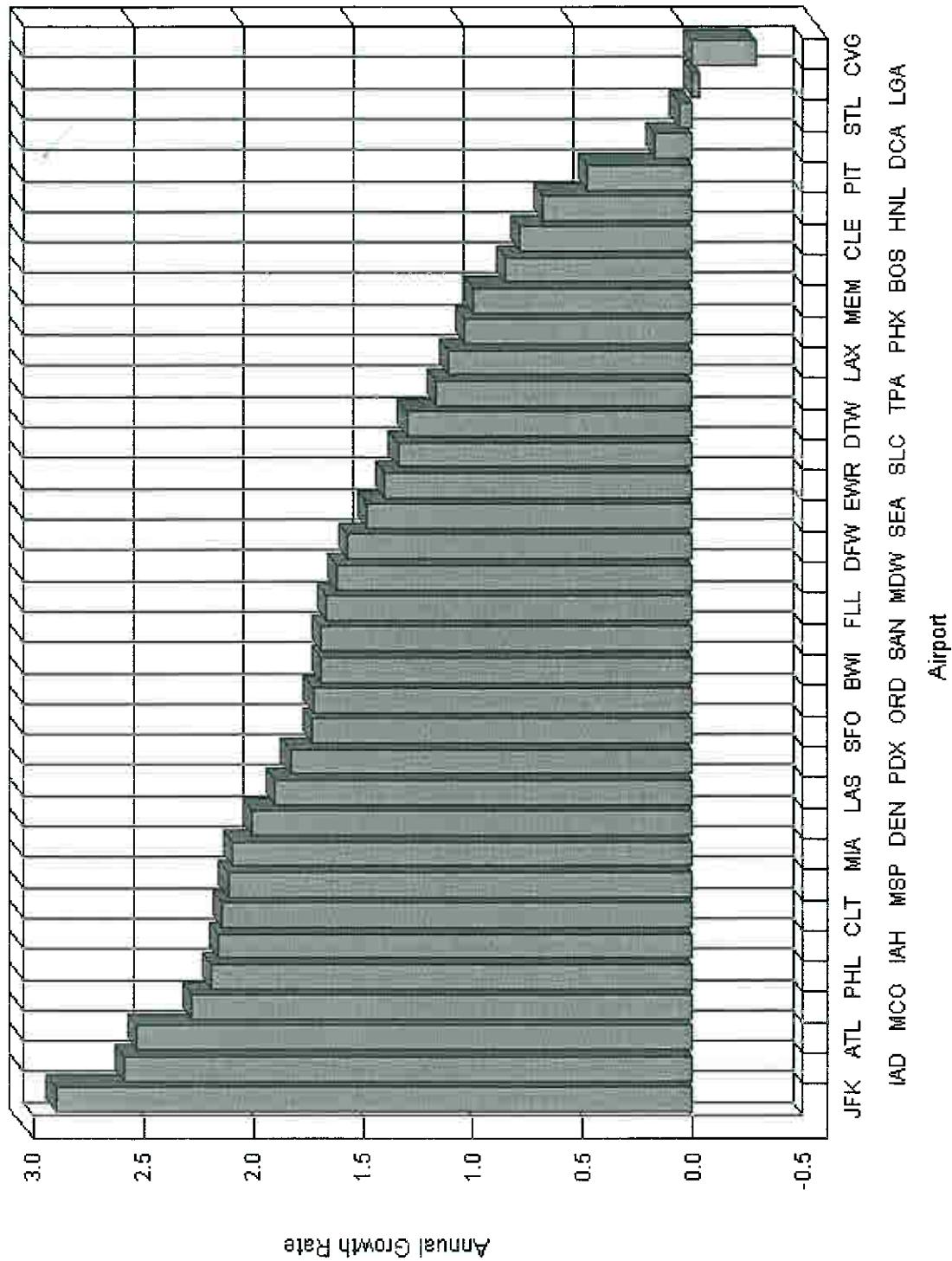


Table S-3.
Air Traffic Control Towers and Contract
Towers by Region and State
As of September 30, 2008

Region/State	FAA Towers	Contract Towers	Region/State	FAA Towers	Contract Towers			
Alaska								
Alaska	4	4	Colorado	6	3			
Regional Total	4	4	Idaho	2	4			
Central								
Iowa	4	1	Montana	3	3			
Kansas	1	8	Oregon	3	6			
Missouri	5	5	Utah	1	2			
Nebraska	2	1	Washington	6	7			
Regional Total	12	15	Wyoming	1	2			
Eastern								
Delaware	1	0	Regional Total	22	27			
District of Columbia	2	0	Northwest Mountain					
Maryland	2	4	Colorado	6	3			
New Jersey	5	1	Idaho	2	4			
New York	12	5	Montana	3	3			
Pennsylvania	9	4	Oregon	3	6			
Virginia	5	2	Utah	1	2			
West Virginia	3	4	Washington	6	7			
Regional Total	39	20	Wyoming	1	2			
Great Lakes								
Illinois	11	6	Regional Total	51	55			
Indiana	6	4	Southern					
Michigan	11	4	Alabama	4	3			
Minnesota	6	2	Florida	18	21			
North Dakota	3	1	Georgia	5	7			
Ohio	7	5	Kentucky	4	2			
South Dakota	1	1	Mississippi	2	7			
Wisconsin	3	9	North Carolina	6	5			
Regional Total	48	32	Puerto Rico	1	2			
New England			South Carolina	5	4			
Connecticut	1	6	Tennessee	5	3			
Maine	2	0	Virgin Islands	1	1			
Massachusetts	3	8	Regional Total	51	55			
New Hampshire	1	2	Southwest					
Rhode Island	1	0	Arkansas	2	5			
Vermont	1	0	Louisiana	7	5			
Regional Total	9	16	New Mexico	2	4			
Western Pacific			Oklahoma	3	6			
Grand Total			Texas	19	20			
Arizona	7	7	Regional Total	33	40			
California	33	21	Western Pacific					
Guam	0	1	Arizona	7	7			
Hawaii	3	4	California	33	21			
Nevada	3	1	Guam	0	1			
Northern Mariana Isl	0	1	Hawaii	3	4			
Regional Total	46	35	Nevada	3	1			
			Northern Mariana Isl	0	1			
			Regional Total	46	35			
			Grand Total					
			Grand Total	264	244			

Table S-4.
Ranking of Top 100 FAA Towers by Total Enplanements, FY 2008

Rank	City	Location	Enplaned*	Percent**	Cumulative	Cumulative	Commercial***	Cumulative
		State Identifier	Passenger	of Total	Enplanements	Percentage	Operations	Operations
1	ATLANTA	GA ATL	43,549,001	5.83	43,549,001	5.83	976,589	976,589
2	CHICAGO	IL ORD	34,623,978	4.63	78,172,979	10.46	891,799	1,868,388
3	LOS ANGELES	CA LAX	29,361,349	3.93	107,534,328	14.39	639,240	2,507,628
4	DALLAS-FORT WORTH	TX DFW	27,642,518	3.70	135,176,846	18.09	661,920	3,169,548
5	DENVER	CO DEN	24,429,897	3.27	159,606,743	21.36	625,499	3,795,047
6	NEW YORK	NY JFK	23,724,932	3.17	183,331,675	24.54	445,578	4,240,625
7	LAS VEGAS	NV LAS	21,617,091	2.89	204,948,766	27.43	549,691	4,790,316
8	HOUSTON	TX IAH	20,265,492	2.71	225,214,258	30.15	579,504	5,369,820
9	PHOENIX	AZ PHX	19,867,466	2.65	245,081,724	32.81	483,535	5,853,355
10	SAN FRANCISCO	CA SFO	18,098,635	2.42	263,180,359	35.23	374,342	6,227,697
11	NEWARK	NJ EWR	17,890,498	2.39	281,070,857	37.63	428,529	6,656,226
12	ORLANDO	FL MCO	17,682,064	2.36	298,752,921	39.99	337,730	6,993,956
13	DETROIT	MI DTW	17,322,512	2.31	316,075,433	42.31	456,653	7,450,609
14	CHARLOTTE	NC CLT	17,165,154	2.29	333,240,587	44.61	505,686	7,956,295
15	MINNEAPOLIS	MN MSP	16,718,431	2.23	349,959,018	46.85	435,172	8,391,467
16	MIAMI	FL MIA	16,321,927	2.18	366,280,945	49.03	354,907	8,746,374
17	SEATTLE	WA SEA	15,963,252	2.13	382,244,197	51.17	347,569	9,093,943
18	PHILADELPHIA	PA PHL	15,678,660	2.09	397,922,857	53.27	473,224	9,567,167
19	BOSTON	MA BOS	13,126,764	1.75	411,049,621	55.03	362,081	9,929,248
20	NEW YORK	NY LGA	11,862,436	1.58	422,912,057	56.62	381,039	10,310,287
21	WASHINGTON	DC IAD	11,464,686	1.53	434,376,743	58.15	343,176	10,653,463
22	FORT LAUDERDALE	FL FLL	11,289,443	1.51	445,666,186	59.66	256,104	10,909,567
23	BALTIMORE	MD BWI	10,337,198	1.38	456,003,384	61.05	255,658	11,165,225
24	SALT LAKE CITY	UT SLC	10,144,842	1.35	466,148,226	62.41	340,314	11,505,539
25	HONOLULU	HI HNL	9,450,696	1.26	475,598,922	63.67	228,420	11,733,959
26	SAN DIEGO	CA SAN	9,231,629	1.23	484,830,551	64.91	219,530	11,953,489
27	TAMPA	FL TPA	9,074,057	1.21	493,904,608	66.12	213,913	12,167,402
28	WASHINGTON	DC DCA	8,767,386	1.17	502,671,994	67.30	272,617	12,440,019
29	CHICAGO	IL MDW	8,392,987	1.12	511,064,981	68.42	228,968	12,668,987
30	PORTLAND	OR PDX	7,323,665	0.98	518,388,646	69.40	232,076	12,901,063
31	COVINGTON	KY CVG	6,922,724	0.92	525,311,370	70.33	298,657	13,199,720
32	ST LOUIS	MO STL	6,839,199	0.91	532,150,569	71.24	241,314	13,441,034
33	OAKLAND	CA OAK	6,081,849	0.81	538,232,418	72.06	189,563	13,630,597
34	KANSAS CITY	MO MCI	5,580,786	0.74	543,813,204	72.80	181,348	13,811,945
35	MEMPHIS	TN MEM	5,492,651	0.73	549,305,855	73.54	342,689	14,154,634
36	CLEVELAND	OH CLE	5,482,774	0.73	554,788,629	74.27	233,070	14,387,704
37	SACRAMENTO	CA SMF	5,136,647	0.68	559,925,276	74.96	146,901	14,534,605
38	SAN JOSE	CA SJC	4,955,510	0.66	564,880,786	75.62	144,168	14,678,773
39	SAN JUAN	PR SJU	4,927,907	0.65	569,808,693	76.28	152,442	14,831,215
40	RALEIGH/DURHAM	NC RDU	4,890,839	0.65	574,699,532	76.94	178,706	15,009,921

Table S-4.
Ranking of Top 100 FAA Towers by Total Enplanements, FY 2008

Rank	City	Location	Enplaned*	Percent**	Cumulative	Cumulative	Commercial***	Cumulative
		State Identifier	Passengers	of Total	Enplanements	Percentage	Operations	Operations
41	NASHVILLE	TN BNA	4,723,395	0.63	579,422,927	77.57	159,047	15,168,968
42	SANTA ANA	CA SNA	4,599,452	0.61	584,022,379	78.19	116,413	15,285,381
43	PITTSBURGH	PA PIT	4,408,695	0.59	588,431,074	78.78	153,821	15,439,202
44	AUSTIN	TX AUS	4,321,586	0.57	592,752,660	79.36	136,387	15,575,589
45	HOUSTON	TX HOU	4,292,078	0.57	597,044,738	79.93	140,148	15,715,737
46	INDIANAPOLIS	IN IND	4,091,091	0.54	601,135,829	80.48	177,634	15,893,371
47	DALLAS	TX DAL	4,069,099	0.54	605,204,928	81.02	150,033	16,043,404
48	SAN ANTONIO	TX SAT	4,015,031	0.53	609,219,959	81.56	130,776	16,174,180
49	NEW ORLEANS	LA MSY	3,996,668	0.53	613,216,627	82.10	108,669	16,282,849
50	MILWAUKEE	WI MKE	3,959,752	0.53	617,176,379	82.63	173,831	16,456,680
51	FORT MYERS	FL RSW	3,822,153	0.51	620,998,532	83.14	78,100	16,534,780
52	COLUMBUS	OH CMH	3,492,288	0.46	624,490,820	83.60	125,787	16,660,567
53	WEST PALM BEACH	FL PBI	3,308,295	0.44	627,799,115	84.05	99,881	16,760,448
54	ALBUQUERQUE	NM ABQ	3,247,261	0.43	631,046,376	84.48	122,498	16,882,946
55	ONTARIO	CA ONT	3,213,280	0.43	634,259,656	84.91	119,181	17,002,127
56	WINDSOR LOCKS	CT BDL	3,096,386	0.41	637,356,042	85.33	100,879	17,103,006
57	JACKSONVILLE	FL JAX	3,011,401	0.40	640,367,443	85.73	94,164	17,197,170
58	KAHULUI	HI OGG	2,838,339	0.38	643,205,782	86.11	114,674	17,311,844
59	BURBANK	CA BUR	2,784,233	0.37	645,990,015	86.48	87,302	17,399,146
60	BUFFALO	NY BUF	2,753,620	0.36	648,743,635	86.85	93,033	17,492,179
61	PROVIDENCE	RI PVD	2,388,499	0.31	651,132,134	87.17	73,096	17,565,275
62	ANCHORAGE	AK ANC	2,382,617	0.31	653,514,751	87.49	205,724	17,770,999
63	RENO	NV RNO	2,244,756	0.30	655,759,507	87.79	84,944	17,855,943
64	OMAHA	NE OMA	2,155,203	0.28	657,914,710	88.08	86,566	17,942,509
65	TUCSON	AZ TUS	2,144,915	0.28	660,059,625	88.37	73,565	18,016,074
66	LOUISVILLE	KY SDF	1,892,221	0.25	661,951,846	88.62	149,263	18,165,337
67	MANCHESTER	NH MHT	1,891,330	0.25	663,843,176	88.87	63,505	18,228,842
68	OKLAHOMA CITY	OK OKC	1,877,498	0.25	665,720,674	89.13	74,826	18,303,668
69	NORFOLK	VA ORF	1,791,718	0.23	667,512,392	89.36	73,634	18,377,302
70	RICHMOND	VA RIC	1,760,915	0.23	669,273,307	89.60	79,960	18,457,262
71	SPOKANE	WA GEG	1,737,646	0.23	671,010,953	89.83	66,112	18,523,374
72	BIRMINGHAM	AL BHM	1,660,860	0.22	672,671,813	90.06	74,917	18,598,291
73	EL PASO	TX ELP	1,652,572	0.22	674,324,385	90.28	60,174	18,658,465
74	BOISE	ID BOI	1,634,692	0.21	675,959,077	90.50	70,691	18,729,156
75	TULSA	OK TUL	1,626,984	0.21	677,586,061	90.71	69,612	18,798,768
76	DAYTON	OH DAY	1,440,170	0.19	679,026,231	90.91	59,620	18,858,388
77	KAILUA/KONA	HI KOA	1,406,510	0.18	680,432,741	91.09	50,806	18,909,194
78	LONG BEACH	CA LGB	1,395,945	0.18	681,828,686	91.28	44,151	18,953,345
79	ALBANY	NY ALB	1,390,560	0.18	683,219,246	91.47	59,842	19,013,187
80	ROCHESTER	NY ROC	1,384,043	0.18	684,603,289	91.65	63,962	19,077,149

Table S-4.
Ranking of Top 100 FAA Towers by Total Enplanements, FY 2008

Rank	City	Location State Identifier	Enplaned* Passengers	Percent** of Total	Cumulative Enplanements	Cumulative Percentage	Commercial*** Operations	Cumulative Operations
81	AGANA	GU GUM	1,380,200	0.18	685,983,489	91.84	26,024	19,103,173
82	LIHUE	HI LIH	1,340,571	0.17	687,324,060	92.02	81,564	19,184,737
83	LITTLE ROCK	AR LIT	1,203,491	0.16	688,527,551	92.18	53,343	19,238,080
84	CHARLESTON	SC CHS	1,194,197	0.15	689,721,748	92.34	54,601	19,292,681
85	SYRACUSE	NY SYR	1,131,786	0.15	690,853,534	92.49	56,576	19,349,257
86	ISLIP	NY ISP	1,085,986	0.14	691,939,520	92.64	28,724	19,377,981
87	GREENSBORO	NC GSO	1,081,528	0.14	693,021,048	92.78	64,553	19,442,534
88	COLORADO SPRINGS	CO COS	1,028,746	0.13	694,049,794	92.92	44,723	19,487,257
89	SAVANNAH	GA SAV	987,028	0.13	695,036,822	93.05	43,409	19,530,666
90	DES MOINES	IA DSM	941,749	0.12	695,978,571	93.18	56,978	19,587,644
91	GRAND RAPIDS	MI GRR	936,834	0.12	696,915,405	93.30	48,036	19,635,680
92	WHITE PLAINS	NY HPN	896,071	0.11	697,811,476	93.42	74,824	19,710,504
93	PORTLAND	ME PWM	876,780	0.11	698,688,256	93.54	40,834	19,751,338
94	KNOXVILLE	TN TYS	870,224	0.11	699,558,480	93.66	57,652	19,808,990
95	ORLANDO	FL SFB	856,960	0.11	700,415,440	93.77	13,101	19,822,091
96	PENSACOLA	FL PNS	801,029	0.10	701,216,469	93.88	36,599	19,858,690
97	WICHITA	KS ICT	799,858	0.10	702,016,327	93.98	52,070	19,910,760
98	PALM SPRINGS	CA PSP	793,777	0.10	702,810,104	94.09	33,586	19,944,346
99	SARASOTA/BRADENTON	FL SRQ	773,211	0.10	703,583,315	94.19	26,915	19,971,261
100	BURLINGTON	VT BTV	743,449	0.09	704,326,764	94.29	37,832	20,009,093
Total of airports 101 thru 508			38,268,712	5.153	742,595,476	99.45	4,774,246	24,783,339

*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
	Count	2008	2030	2008-2030
Large Hubs	29	511,064,981	871,682,705	2.45
Medium Hubs	39	154,655,693	225,541,181	1.72
Small Hubs	70	58,327,998	86,394,386	1.80
Non Hub Towers	370	18,546,804	27,281,746	1.76
Total	508	742,595,476	1,210,900,018	2.24

Operations at Towered Airports				Annual Compound Growth Rate
	Count	2008	2030	2008-2030
Large Hubs	29	13,414,868	19,640,773	1.74
Medium Hubs	39	7,490,059	8,869,239	0.77
Small Hubs	70	7,310,599	8,287,430	0.57
Non Hub Towers	370	30,712,917	34,283,989	0.50
Total	508	58,928,443	71,081,431	0.85

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

Fiscal Year	Alaska (AAI)	Central (ACE)	Eastern (AEA)	Great Lakes (AGL)	New England (ANE)	Northwest Mountain (ANM)	Southern (ASO)	Southwest (ASW)	Western Pacific (AWP)		National Total
									Historical	Forecast	
2004	1,253,118	925,515	4,337,410	4,709,443	1,155,442	2,682,242	5,965,079	3,215,782	4,643,018	28,887,049	
2005	960,148	902,927	4,547,927	4,733,891	1,226,310	2,722,586	6,248,127	3,085,735	4,822,041	29,249,692	
2006	963,190	873,340	4,274,761	4,449,673	1,200,244	2,718,690	5,922,625	3,059,753	4,849,714	28,311,990	
2007	956,479	863,311	4,297,746	4,365,249	1,220,774	2,743,627	5,964,419	3,068,135	4,991,987	28,471,727	
2008	937,116	891,650	4,059,168	4,257,724	1,149,529	2,783,515	5,918,902	3,054,898	4,899,428	27,951,930	
2009	883,631	796,719	3,789,205	3,969,600	1,055,662	2,577,220	5,371,376	2,760,861	4,276,411	25,480,685	
2010	887,331	778,697	3,760,394	3,948,192	1,059,674	2,557,590	5,362,881	2,795,844	4,190,708	25,341,311	
2011	894,699	790,725	3,797,217	4,028,230	1,067,720	2,604,592	5,468,221	2,832,146	4,297,363	25,780,913	
2012	902,187	802,985	3,869,844	4,094,578	1,080,932	2,664,706	5,623,291	2,887,410	4,398,238	26,324,171	
2013	909,794	815,679	3,953,277	4,169,220	1,093,812	2,726,510	5,775,184	2,942,108	4,490,235	26,875,819	
2014	917,516	827,223	4,039,329	4,246,310	1,106,348	2,788,036	5,907,303	3,004,393	4,580,341	27,416,799	
2015	925,357	838,416	4,125,594	4,322,481	1,118,505	2,845,122	6,034,429	3,064,109	4,670,543	27,944,556	
2016	933,328	850,815	4,201,202	4,394,574	1,130,283	2,898,202	6,157,950	3,122,173	4,752,046	28,440,573	
2017	941,422	863,545	4,278,890	4,468,023	1,142,197	2,952,499	6,284,520	3,181,125	4,835,431	28,947,652	
2018	949,643	876,682	4,358,888	4,543,139	1,154,294	3,008,056	6,414,209	3,241,016	4,920,733	29,466,660	
2019	958,001	890,101	4,441,096	4,619,478	1,166,583	3,064,676	6,547,077	3,301,875	5,008,138	29,997,025	
2020	966,478	903,863	4,525,893	4,697,553	1,179,063	3,122,626	6,683,241	3,363,551	5,097,495	30,539,763	
2021	975,094	918,011	4,612,636	4,777,409	1,191,683	3,181,906	6,822,743	3,422,083	5,188,942	31,090,507	
2022	983,856	932,528	4,701,509	4,859,089	1,204,497	3,242,555	6,965,718	3,481,831	5,282,398	31,653,981	
2023	982,745	947,424	4,792,105	4,942,638	1,217,511	3,304,609	7,112,244	3,542,822	5,378,059	32,230,157	
2024	1,001,778	962,706	4,884,344	5,028,104	1,230,730	3,368,117	7,262,390	3,605,090	5,475,964	32,819,223	
2025	1,010,951	978,385	4,977,308	5,115,540	1,244,161	3,433,078	7,416,327	3,668,661	5,576,155	33,420,566	
2026	1,020,265	993,771	5,072,839	5,204,983	1,257,806	3,499,578	7,573,959	3,733,561	5,678,694	34,035,456	
2027	1,029,731	1,009,496	5,171,016	5,296,495	1,271,658	3,567,658	7,735,541	3,799,832	5,783,659	34,665,086	
2028	1,039,346	1,025,567	5,271,928	5,390,127	1,285,736	3,637,351	7,901,192	3,867,506	5,891,082	35,309,835	
2029	1,049,118	1,041,990	5,375,637	5,485,937	1,300,036	3,708,700	8,071,023	3,936,612	6,001,037	35,970,090	
2030	1,059,046	1,058,768	5,482,264	5,583,982	1,314,560	3,781,735	8,245,124	4,007,190	6,113,579	36,646,248	

*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										
2004	2,020,019	2,882,968	8,850,184	11,768,431	3,138,039	7,465,477	16,951,442	9,014,794	12,260,370	74,351,724
2005	1,582,502	2,867,617	9,005,281	11,369,025	3,088,641	7,356,225	17,040,541	8,726,374	12,172,181	73,208,387
2006	1,547,010	2,829,220	8,560,439	10,893,570	2,933,492	7,421,786	16,600,744	8,635,410	12,151,940	71,573,611
2007	1,490,215	2,782,196	8,492,033	10,732,259	2,946,508	7,564,286	16,673,343	8,565,197	12,304,332	71,550,369
2008	1,434,694	2,953,850	7,911,593	10,192,237	2,736,832	7,225,132	16,433,727	8,440,990	11,877,494	69,206,549
Forecast										
2009	1,387,044	2,766,735	7,414,257	9,700,849	2,607,655	6,875,449	15,336,544	7,877,804	10,786,559	64,752,896
2010	1,395,477	2,746,533	7,387,040	9,634,902	2,603,155	6,869,724	15,273,972	7,866,252	10,624,419	64,401,474
2011	1,405,072	2,765,396	7,449,817	9,750,723	2,617,149	6,970,380	15,437,805	7,938,130	10,774,428	65,108,900
2012	1,414,217	2,785,243	7,551,922	9,853,934	2,638,080	7,084,886	15,652,425	8,030,498	10,916,823	65,928,028
2013	1,423,496	2,805,626	7,665,304	9,966,045	2,658,772	7,202,007	15,864,900	8,122,974	11,050,888	66,760,012
2014	1,432,909	2,824,962	7,781,788	10,080,398	2,679,221	7,319,793	16,058,605	8,223,716	11,183,612	67,585,004
2015	1,442,406	2,844,157	7,898,806	10,193,796	2,699,649	7,435,091	16,249,564	8,323,187	11,319,936	68,406,592
2016	1,452,049	2,864,666	8,005,665	10,303,734	2,719,807	7,546,527	16,438,004	8,421,442	11,447,828	69,199,722
2017	1,461,832	2,885,616	8,115,124	10,415,376	2,740,218	7,660,216	16,630,588	8,521,348	11,578,270	70,008,588
2018	1,471,764	2,907,431	8,227,419	10,529,277	2,760,914	7,776,216	16,827,435	8,623,042	11,711,323	70,834,821
2019	1,481,848	2,929,292	8,342,438	10,644,922	2,781,923	7,894,387	17,028,586	8,726,356	11,847,159	71,676,911
2020	1,492,073	2,951,610	8,460,557	10,762,898	2,803,229	8,015,003	17,234,193	8,831,367	11,985,628	72,536,558
2021	1,502,456	2,974,425	8,581,182	10,882,281	2,824,794	8,138,138	17,444,337	8,933,737	12,126,919	73,408,269
2022	1,513,002	2,997,729	8,704,477	11,004,104	2,846,671	8,263,820	17,659,167	9,038,204	12,270,930	74,298,104
2023	1,523,692	3,021,529	8,830,063	11,128,378	2,868,863	8,392,148	17,878,816	9,144,662	12,417,895	75,206,046
2024	1,534,544	3,045,840	8,957,882	11,255,050	2,891,377	8,523,506	18,103,348	9,253,176	12,567,841	76,132,564
2025	1,545,554	3,070,666	9,086,992	11,384,308	2,914,230	8,657,624	18,332,973	9,363,821	12,720,842	77,077,010
2026	1,556,726	3,095,331	9,219,261	11,516,255	2,937,420	8,794,817	18,567,628	9,476,637	12,876,965	78,041,040
2027	1,568,068	3,120,460	9,354,784	11,650,957	2,960,941	8,935,166	18,807,588	9,591,672	13,036,314	79,025,950
2028	1,579,577	3,146,058	9,493,645	11,788,467	2,984,820	9,078,759	19,052,988	9,709,004	13,198,921	80,032,239
2029	1,591,263	3,172,137	9,635,924	11,928,893	3,009,048	9,225,662	19,303,972	9,828,674	13,364,863	81,060,436
2030	1,603,126	3,198,714	9,781,762	12,072,277	3,033,628	9,375,967	19,560,676	9,950,730	13,534,243	82,111,123

* 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										
2004	2,586,652	4,396,341	13,928,684	19,748,289	5,122,847	11,620,831	25,337,331	15,271,294	19,284,973	117,307,242
2005	1,980,690	4,410,566	14,089,056	19,125,599	5,141,080	11,595,372	25,539,322	14,730,962	19,265,374	115,878,021
2006	1,919,315	4,367,860	13,615,050	18,471,572	4,879,512	11,779,846	24,869,271	14,605,878	19,368,109	113,876,413
2007	1,840,704	4,314,317	13,426,620	18,247,591	4,830,691	12,050,093	25,003,305	14,600,783	19,808,468	114,122,572
2008	1,779,872	5,074,667	12,578,478	17,371,398	4,496,856	11,688,043	24,707,148	14,333,769	18,845,643	110,875,874
Forecast										
2009	1,730,155	4,852,047	11,959,871	16,773,428	4,274,911	11,086,013	23,277,925	13,564,797	17,196,473	104,715,620
2010	1,741,073	4,830,588	11,982,415	16,721,023	4,261,386	11,105,548	23,221,113	13,573,425	17,029,657	104,466,228
2011	1,752,676	4,852,749	12,071,955	16,873,174	4,281,033	11,250,383	23,432,936	13,684,270	17,222,584	105,421,760
2012	1,763,855	4,875,941	12,201,225	17,014,097	4,307,706	11,409,826	23,696,384	13,816,253	17,498,543	106,493,830
2013	1,775,201	4,899,702	12,342,170	17,164,659	4,334,232	11,572,674	23,958,555	13,949,055	17,586,812	107,583,060
2014	1,786,710	4,922,458	12,486,630	17,315,878	4,360,610	11,737,003	24,202,831	14,090,875	17,764,427	108,667,422
2015	1,798,333	4,945,123	12,632,043	17,466,831	4,387,057	11,899,671	24,445,261	14,231,919	17,946,311	109,752,549
2016	1,810,136	4,969,145	12,767,740	17,615,001	4,413,332	12,057,704	24,686,088	14,372,413	18,120,472	110,812,031
2017	1,822,107	4,993,654	12,906,506	17,765,269	4,439,954	12,218,819	24,931,994	14,515,334	18,297,879	111,891,516
2018	1,834,261	5,019,178	13,048,553	17,918,423	4,466,960	12,382,381	25,183,117	14,660,787	18,478,617	112,992,277
2019	1,846,604	5,044,697	13,193,774	18,073,941	4,494,380	12,548,875	25,439,526	14,808,656	18,662,865	114,113,318
2020	1,859,119	5,070,724	13,342,575	18,232,464	4,522,200	12,718,659	25,701,373	14,959,016	18,850,477	115,256,607
2021	1,871,827	5,097,285	13,494,337	18,390,350	4,550,384	12,891,870	25,968,784	15,107,477	19,041,682	116,413,996
2022	1,884,732	5,124,396	13,649,253	18,551,235	4,578,992	13,068,451	26,241,904	15,258,857	19,236,376	117,594,196
2023	1,897,816	5,152,050	13,806,941	18,715,169	4,609,015	13,248,627	26,520,921	15,413,072	19,434,796	118,797,407
2024	1,911,097	5,180,261	13,967,358	18,881,999	4,637,472	13,432,770	26,805,894	15,570,220	19,636,992	120,024,063
2025	1,924,571	5,209,041	14,129,579	19,052,009	4,667,383	13,620,636	27,097,059	15,730,341	19,843,051	121,273,670
2026	1,938,247	5,237,709	14,295,461	19,225,365	4,691,749	13,812,656	27,394,374	15,893,529	20,053,049	122,548,139
2027	1,952,127	5,266,898	14,465,119	19,402,149	4,728,561	14,008,955	27,698,143	16,059,857	20,267,111	123,848,920
2028	1,966,214	5,296,618	14,638,663	19,582,425	4,759,849	14,209,640	28,008,520	16,229,422	20,485,289	125,176,640
2029	1,980,516	5,326,877	14,816,166	19,766,343	4,791,610	14,414,809	28,325,672	16,402,284	20,707,662	126,531,939
2030	1,995,032	5,357,689	14,997,779	19,953,939	4,823,847	14,624,578	28,649,766	16,578,506	20,934,370	127,915,506

*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)	Western Pacific (AWP)				National Total
						Northwest (ANM)	Mountain (ANM)	Southern (ASO)	Southwest (ASW)	
Historical										
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	3,233,467	11,803,883	6,045,128	7,194,029	47,182,345
2006	422,289	1,724,451	7,082,818	7,099,568	1,608,575	3,144,413	11,401,879	5,934,124	7,392,532	45,810,649
2007	404,681	1,648,680	7,081,340	6,890,903	1,616,990	3,158,781	11,421,612	5,760,144	7,440,522	45,423,653
2008	384,103	1,620,660	6,748,337	6,469,241	1,551,246	3,175,723	10,941,722	6,116,483	7,212,438	44,219,953
Forecast†										
2009	352,795	1,395,449	5,973,371	5,715,545	1,476,090	2,992,358	9,669,367	5,216,181	6,718,758	39,509,914
2010	355,022	1,334,858	5,888,045	5,614,968	1,463,605	2,938,959	9,512,498	5,131,184	6,557,194	38,796,933
2011	359,732	1,353,687	5,954,134	5,724,170	1,476,908	2,992,620	9,673,925	5,190,513	6,700,855	39,426,544
2012	363,973	1,374,006	6,062,930	5,825,657	1,497,110	3,060,156	9,894,447	5,273,463	6,840,617	40,192,359
2013	368,278	1,394,763	6,183,165	5,935,890	1,517,087	3,129,716	10,113,931	5,356,297	6,972,050	40,971,177
2014	372,648	1,414,288	6,306,291	6,048,395	1,536,726	3,199,217	10,311,987	5,446,907	7,103,348	41,739,807
2015	377,088	1,433,390	6,428,991	6,159,137	1,555,727	3,263,829	10,504,177	5,535,501	7,233,935	42,491,775
2016	381,585	1,453,621	6,540,666	6,265,141	1,574,253	3,324,379	10,690,421	5,622,249	7,354,435	43,206,750
2017	386,148	1,474,204	6,655,079	6,372,971	1,593,027	3,386,278	10,880,815	5,710,367	7,477,470	43,936,359
2018	390,784	1,495,147	6,772,462	6,483,141	1,612,085	3,449,559	11,075,490	5,799,984	7,603,160	44,681,812
2019	395,490	1,516,472	6,892,769	6,595,060	1,631,448	3,514,238	11,274,502	5,891,043	7,731,656	45,442,678
2020	400,280	1,538,163	7,016,556	6,709,370	1,651,102	3,580,372	11,477,979	5,983,501	7,862,789	46,219,912
2021	405,151	1,560,251	7,142,563	6,825,979	1,670,999	3,647,984	11,685,891	6,073,171	7,996,640	47,008,629
2022	410,095	1,582,733	7,271,606	6,945,100	1,691,216	3,717,108	11,898,490	6,164,608	8,133,243	47,814,199
2023	415,116	1,605,607	7,403,117	7,068,741	1,711,740	3,787,795	12,115,890	6,257,820	8,272,794	48,636,620
2024	420,212	1,628,897	7,537,060	7,190,995	1,732,589	3,860,066	12,338,175	6,352,845	8,415,332	49,476,171
2025	425,394	1,652,599	7,672,506	7,317,861	1,753,769	3,933,942	12,565,549	6,449,747	8,560,937	50,332,304
2026	430,654	1,676,732	7,811,318	7,447,487	1,775,288	4,009,481	12,797,912	6,548,541	8,709,684	51,207,157
2027	436,000	1,701,305	7,953,621	7,579,919	1,797,142	4,086,748	13,035,733	6,649,311	8,861,695	52,101,474
2028	441,442	1,726,324	8,099,463	7,715,227	1,819,355	4,165,759	13,278,962	6,752,084	9,017,015	53,015,631
2029	446,964	1,751,791	8,248,990	7,853,504	1,841,930	4,246,570	13,527,812	6,856,931	9,175,710	53,950,202
2030	452,581	1,777,725	8,402,294	7,994,799	1,864,855	4,329,206	13,782,426	6,963,886	9,337,879	54,905,651

Table S-10.
Enplanements Summary by Region*

Fiscal Year	Alaska (AAI)	Central (ACE)	Eastern (AEA)	Great Lakes (AGL)	New England (ANE)	Northwest (ANM)	Mountain (ANM)	Southern (ASO)	Southwest (ASW)	Pacific (AWP)	National Total
Historical											
2004	4,008,484	16,516,548	107,922,497	105,033,100	22,269,223	57,352,050	158,465,017	76,728,487	142,672,732	690,968,138	
2005	4,247,336	16,883,229	117,581,949	108,376,830	23,973,228	60,896,618	171,060,746	80,144,345	150,242,513	733,406,794	
2006	4,270,584	17,501,310	117,159,927	107,221,437	23,594,120	63,436,986	165,431,107	81,944,488	152,326,793	732,886,752	
2007	4,406,409	18,151,719	122,470,390	108,193,575	23,721,439	66,185,320	172,000,918	84,362,198	157,034,497	756,525,465	
2008	4,558,250	17,665,750	120,791,820	104,616,101	22,794,121	67,660,794	172,935,716	83,871,103	152,016,104	746,909,759	
Forecast											
2009	4,183,413	15,661,701	112,951,052	95,306,485	20,919,289	63,323,628	160,629,248	78,083,587	138,265,583	689,323,986	
2010	4,202,908	15,320,559	112,805,886	94,913,725	21,041,003	62,855,664	161,886,671	79,445,496	135,002,528	687,474,440	
2011	4,278,054	15,719,083	115,600,342	98,788,441	21,450,495	64,569,086	167,067,904	81,367,247	140,434,320	709,274,972	
2012	4,354,861	16,170,771	119,419,702	101,558,570	22,054,482	66,965,458	173,750,950	83,841,731	145,666,254	733,782,779	
2013	4,433,376	16,643,342	123,445,338	104,525,107	22,644,004	69,383,261	180,081,514	86,344,250	150,402,699	757,902,891	
2014	4,513,634	17,138,321	127,583,916	107,638,243	23,212,586	71,649,826	186,032,404	89,235,770	154,847,001	781,851,701	
2015	4,595,683	17,617,959	131,755,579	110,734,825	23,773,697	73,849,626	191,969,097	92,098,532	159,407,584	805,802,582	
2016	4,679,553	18,106,349	135,464,239	113,805,704	24,303,805	75,843,930	197,565,755	94,824,003	163,522,328	828,115,666	
2017	4,765,298	18,610,252	139,294,713	116,967,588	24,847,221	77,895,085	203,336,413	97,616,807	167,757,459	851,090,836	
2018	4,852,957	19,130,233	143,251,329	120,226,356	25,404,325	80,004,803	209,279,259	100,479,191	172,117,025	874,745,478	
2019	4,942,583	19,666,793	147,338,553	123,556,041	25,975,488	82,168,841	215,397,202	103,413,265	176,605,077	899,063,843	
2020	5,034,209	20,220,658	151,561,036	126,987,617	26,559,733	84,394,541	221,696,972	106,421,054	181,219,489	924,095,309	
2021	5,127,893	20,792,394	155,923,580	130,524,614	27,156,895	86,683,697	228,186,533	109,227,013	185,970,672	949,593,291	
2022	5,223,678	21,382,643	160,431,194	134,170,584	27,769,179	89,038,215	234,877,454	112,114,689	190,858,006	975,865,642	
2023	5,321,624	21,992,084	165,069,077	137,929,329	28,397,011	91,460,077	241,774,529	115,086,733	195,896,436	1,002,946,900	
2024	5,421,765	22,621,422	169,819,518	141,804,682	29,040,825	93,951,686	248,888,331	118,145,954	201,080,381	1,030,774,564	
2025	5,524,170	23,271,388	174,583,528	145,800,706	29,701,089	96,514,776	256,211,467	121,295,214	206,420,092	1,059,322,430	
2026	5,628,884	23,942,741	179,506,752	149,921,883	30,378,265	99,151,461	263,764,601	124,537,492	211,920,829	1,088,752,908	
2027	5,735,957	24,636,280	184,594,988	154,172,610	31,072,838	101,863,972	271,554,603	127,875,852	217,588,048	1,119,095,148	
2028	5,845,463	25,352,825	189,854,224	158,557,419	31,785,302	104,654,568	279,590,222	131,313,494	223,427,429	1,150,380,946	
2029	5,957,447	26,093,233	195,290,675	163,081,026	32,516,174	107,525,603	287,878,841	134,853,728	229,444,841	1,182,641,568	
2030	6,071,972	26,858,410	200,910,789	167,748,351	33,265,985	110,479,481	296,431,127	138,499,956	235,646,418	1,215,912,489	

*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)	Pacific (AWP)	Western National Total
Historical										
2004	5,292	10,787	18,746	32,585	7,071	23,554	35,421	23,910	36,893	194,259
2005	5,255	10,781	18,817	33,057	7,246	23,978	36,135	25,224	37,908	198,401
2006	5,294	10,759	18,907	32,162	7,400	24,288	36,656	24,548	38,421	198,435
2007	5,336	10,860	19,128	32,632	7,402	25,497	36,409	25,381	38,320	200,965
2008	4,606	9,708	17,149	29,833	7,027	22,995	32,594	20,995	31,803	176,710
Forecast										
2009	4,634	9,763	17,291	30,062	7,085	23,234	32,820	21,200	32,072	178,161
2010	4,661	9,837	17,396	30,277	7,145	23,477	33,086	21,410	32,369	179,648
2011	4,691	9,886	17,509	30,490	7,206	23,734	33,342	21,608	32,639	181,105
2012	4,723	9,947	17,655	30,757	7,271	24,027	33,649	21,847	32,992	182,868
2013	4,754	10,004	17,772	30,968	7,332	24,283	33,913	22,053	33,278	184,357
2014	4,783	10,059	17,884	31,211	7,399	24,523	34,187	22,270	33,578	185,894
2015	4,813	10,117	17,994	31,439	7,455	24,796	34,448	22,492	33,881	187,435
2016	4,845	10,196	18,135	31,697	7,524	25,096	34,775	22,751	34,208	189,227
2017	4,875	10,251	18,240	31,942	7,593	25,349	35,061	22,987	34,514	190,812
2018	4,907	10,320	18,382	32,206	7,663	25,636	35,369	23,215	34,825	192,523
2019	4,939	10,378	18,511	32,462	7,736	25,897	35,658	23,447	35,154	194,182
2020	4,968	10,435	18,631	32,709	7,807	26,162	35,962	23,666	35,467	195,807
2021	5,003	10,510	18,770	32,984	7,885	26,464	36,292	23,927	35,794	197,629
2022	5,037	10,578	18,917	33,263	7,954	26,752	36,631	24,172	36,135	199,439
2023	5,072	10,656	19,052	33,548	8,037	27,050	36,976	24,441	36,498	201,330
2024	5,108	10,735	19,190	33,820	8,114	27,339	37,327	24,695	36,842	203,170
2025	5,140	10,814	19,319	34,094	8,193	27,625	37,661	24,957	37,189	204,992
2026	5,173	10,894	19,449	34,373	8,274	27,905	38,000	25,222	37,540	206,830
2027	5,207	10,974	19,579	34,651	8,356	28,187	38,348	25,490	37,896	208,688
2028	5,241	11,055	19,711	34,934	8,438	28,471	38,703	25,761	38,258	210,572
2029	5,275	11,139	19,845	35,231	8,523	28,747	39,068	26,038	38,626	212,492
2030	5,310	11,227	19,986	35,532	8,608	29,044	39,452	26,342	38,999	214,500

*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
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 29 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
CVG	ASO	CINCINNATI/NORTHERN KENTUCKY INTL	COVINGTON , KY
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
OKC	ASW	WILL ROGERS WORLD	OKLAHOMA CITY, OK
OMA	ACE	EPPLER AIRFIELD	OMAHA, NE
ONT	AWP	ONTARIO INTL	ONTARIO, CA
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 MUÑOZ 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 39 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-SHUTTLESWORTH 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 STRABEL 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
ILM	ASO	WILMINGTON INTL	WILMINGTON, NC
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

Table B-3.
List of Small Hub Towers

Location Identifier	Region	Airport Name	City, State
ORF	AEA	NORFOLK INTL	NORFOLK, VA
PHF	AEA	NEWPORT NEWS/WILLIAMSBURG INTL	NEWPORT NEWS, VA
PIE	ASO	ST PETERSBURG-CLEARWATER INTL	ST PETERSBURG-CLEARWATER, FL
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
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
SWF	AEA	STEWART INTL	NEWBURGH, NY
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 70 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
AEG	ASW	DOUBLE EAGLE II	ALBUQUERQUE, NM
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
BBG	ACE	BRANSON	BRANSON, MO
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

Table B-4.
List of Non-Hub Towers

Location Identifier	Region	Airport Name	City, State
BZN	ANM	GALLATIN FIELD	BOZEMAN, MT
CCR	AWP	BUCHANAN FIELD	CONCORD, CA
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
CXO	ASW	LONE STAR EXECUTIVE	HOUSTON , TX
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	DOOTHAN RGNL	DOOTHAN, 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
ESN	AEA	EASTON/NEWNAM 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

Table B-4.
List of Non-Hub Towers

Location Identifier	Region	Airport Name	City, State
FCM	AGL	FLYING CLOUD	MINNEAPOLIS, MN
FFZ	AWP	FALCON FLD	MESA, AZ
FLG	AWP	FLAGSTAFF PULLIAM	FLAGSTAFF, AZ
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
FOK	AEA	FRANCIS S GABRESKI	WESTHAMPTON BEACH, NY
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
FWS	ASW	FORT WORTH SPINKS	FORT WORTH, TX
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
GYY	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

Table B-4.
List of Non-Hub Towers

Location Identifier	Region	Airport Name	City, State
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
IDA	ANM	IDAHO FALLS RGNL	IDAHO FALLS, ID
IFP	AWP	LAUGHLIN/BULLHEAD INTL	BULLHEAD CITY, AZ
ILG	AEA	NEW CASTLE	WILMINGTON, DE
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
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

Table B-4.
List of Non-Hub Towers

Location Identifier	Region	Airport Name	City, State
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
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 EXECUTIVE	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 (PAINÉ 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
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

Table B-4.
List of Non-Hub Towers

Location Identifier	Region	Airport Name	City, State
POU	AEA	DUTCHESSE 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
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 INTL	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
SBN	AGL	SOUTH BEND RGNL	SOUTH BEND, IN
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	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

Table B-4.
List of Non-Hub Towers

Identifier	Region	Airport Name	City, State
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
SWO	ASW	STILLWATER RGNL	STILLWATER, OK
TCL	ASO	TUSCALOOSA RGNL	TUSCALOOSA, AL
TEB	AEA	TEREBORO	TEREBORO, 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
VCT	ASW	VICTORIA RGNL	VICTORIA, TX
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 370 Airports.

Table B-5.
List of FAA Contract Towers

Identifier	Region	Airport Name	City, State
ABY	ASO	SOUTHWEST GEORGIA RGNL	ALBANY, GA
ADM	ASW	ARDMORE MUNI	ARDMORE, OK
ADQ	AAL	KODIAK	KODIAK, AK
AEG	ASW	DOUBLE EAGLE II	ALBUQUERQUE, NM
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
BBG	ACE	BRANSON	BRANSON, MO
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
CXO	ASW	LONE STAR EXECUTIVE	HOUSTON, TX
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	DOOTHAN RGNL	DOOTHAN, AL
DTN	ASW	SHREVEPORT DOWNTOWN	SHREVEPORT, LA

Table B-5.
List of FAA Contract Towers

Location Identifier	Region	Airport Name	City, State
DTO	ASW	DENTON MUNI	DENTON, TX
DXR	ANE	DANBURY MUNI	DANBURY, CT
EAU	AGL	CHIPPEWA VALLEY RGNL	EAU CLAIRE, WI
EGE	ANM	EAGLE COUNTY RGNL	EAGLE, CO
ENA	AAL	KENAI MUNI	KENAI, AK
ENW	AGL	KENOSHA RGNL	KENOSHA, WI
ESN	AEA	EASTON/NEWNAM 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
FOK	AEA	FRANCIS S GABRESKI	WESTHAMPTON BEACH, NY
FTG	ANM	FRONT RANGE	DENVER, CO
FTY	ASO	FULTON COUNTY AIRPORT-BROWN FIELD	ATLANTA, GA
FUL	AWP	FULLERTON MUNI	FULLERTON, CA
FWS	ASW	FORT WORTH SPINKS	FORT WORTH, TX
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
GYY	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

Table B-5.
List of FAA Contract Towers

Location Identifier	Region	Airport Name	City, State
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/POLAND 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
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
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

Table B-5.
List of FAA Contract 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
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
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 EXECUTIVE	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 INTL	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

Table B-5.
List of FAA Contract Towers

Location Identifier	Region	Airport Name	City, State
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	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
VCT	ASW	VICTORIA RGNL	VICTORIA, TX
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 244 Airports.