**Federal Aviation Administration**

# Terminal Area Forecast Summary

## Fiscal Years 2018-2045

# 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) Forecast 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 2018-2038. The final TAF considers the forecasts and assumptions contained in FAA Aerospace Forecasts, Fiscal Years 2019-2039. Beginning April 25, 2019 the tables for the national forecasts can be found at:

*http://www.faa.gov/data_research/aviation/aerospace_forecasts/*

The TAF is available on the Internet. The TAF model and TAF database can be accessed at:

*http://www.faa.gov/data_research/aviation/taf*

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 2017) and forecast (2018 to 2045) 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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# Acknowledgements

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# 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 264 FAA towered airports, 254 Federal contract tower airports, 30 terminal radar approach control facilities, and 2,805 non FAA airports. 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 can be accessed at:

*http://www.faa.gov/data_research/aviation/taf*

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 2017 and forecasts for 2018 to 2045.[1]  The historical enplanement information in the TAF is from 1976 through 2017 and the 2018 figures represent estimates. The enplanement forecasts are from 2019 to 2045. Appendix A provides a detailed

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[1] Operations data for FAA towers and Federal contract towers for 2018 are actual.

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 a demand driven forecast 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.

The forecasts of passenger enplanements and commercial operations at airports with more than 100,000 enplanements in FY 2017 are based on a bottoms-up approach. The domestic enplanements are forecast by generating origin and destination (O&D) market demand forecasts using the DB1B (quarterly 10% sample) data to model passenger flow on a quarterly basis. The O&D passenger demand forecasts are based on regression analysis using fares, regional demographics, and regional economic factors as the independent variables. The O&D forecasts are then combined with DOT T-100 segment data to generate passenger forecasts by airport pair and segment pair. The segment pair passenger forecasts are assigned to aircraft equipment in order to produce segment pair operation forecasts. The quarterly segment pair forecasts are aggregated to produce annual airport forecasts.

Separate models are used to forecast international passenger enplanements and operations and cargo operations. The international passenger enplanements are forecast on a quarterly basis using time series analysis and T-100 segment data. The segment pair passenger enplanement forecasts are used to generate segment pair operation forecasts. The cargo operation forecasts are also generated on a quarterly basis using time series analysis and T-100 segment data. The segment pair forecasts for international passenger enplanements and operations and cargo operations are aggregated to the market pair and airport level on an annual basis.

The short run (2 year) forecasts of passenger enplanements and operations for airports with more than 100,000 enplanements in FY 2017 incorporate the use of future airline schedules.

The forecasts of passenger enplanements at FAA facilities with fewer than 100,000 enplanements in FY 2017 are based on analysis of historic trends. The commercial operations forecasts are based on the enplanement forecasts, trend analysis, and

enplanements per operation. In addition the commercial forecasts for these airports may be prorated in comparison to national forecast trends by category.

Forecasts of itinerant general aviation operations and local civil operations at FAA facilities are based primarily on time series analysis. 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 non-FAA facilities, historic operations in the TAF are from the Form 5010 data. These operations levels are held constant for the forecast unless otherwise specified by a local or regional FAA official.

## *Forecast Review Process*

Initially, FAA headquarters staff and management review forecasts for airports with more than 100,000 enplanements in FY 2017 and FAA facilities with fewer than 100,000 enplanements in FY 2017. 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 from the national totals contained in FAA Aerospace Forecasts, Fiscal Years 2019-2039. Reasons for the differences are threefold. First, the TAF forecast methods consider airport and market specific trends. Second, the TAF and national forecast measurements vary. For example, the TAF includes facilities not serviced by the FAA in its totals. These facilities make up a large share of total general aviation operations. In addition, the TAF includes enplanements at U.S. airports only, whereas the national forecast includes enplanements on U.S. airlines at both U.S. and foreign airports. 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 (DOT's) T-100 database. Regional carrier enplanements are derived from DOT T-100 and 298-C data.[2]

The origin and destination (O&D) data are based on the Airline Origin and Destination Survey (DB1B). This is a 10 percent sample of airline tickets from carriers reporting to the Office of Airline Information at the Bureau of Transportation Statistics.

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.

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[2] 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 Tables

# Table S-1 Enplanements at Large Hub Airports (in thousands)

| Loc ID | Region | Airport Name | 2017 | 2017 Percent* | 2018 | 2022 | 2045 | Rate** 2017-2045 | Airport ranking 2017 | Airport ranking 2045 |
|---|---|---|---|---|---|---|---|---|---|---|
| ATL | ASO | HARTSFIELD - JACKSON ATLANTA INTL | 50,422 | 5.96 | 51,358 | 56,460 | 84,069 | 1.84 | 1 | 1 |
| LAX | AWP | LOS ANGELES INTL | 40,908 | 4.83 | 42,388 | 46,612 | 73,212 | 2.10 | 2 | 2 |
| ORD | AGL | CHICAGO O'HARE INTL | 38,169 | 4.51 | 39,775 | 44,814 | 67,017 | 2.03 | 3 | 3 |
| DFW | ASW | DALLAS-FORT WORTH INTL | 31,433 | 3.71 | 32,890 | 36,837 | 54,537 | 1.99 | 4 | 5 |
| DEN | ANM | DENVER INTL | 29,574 | 3.49 | 30,850 | 35,133 | 51,487 | 2.00 | 5 | 6 |
| JFK | AEA | JOHN F KENNEDY INTL | 29,504 | 3.49 | 29,890 | 33,970 | 56,168 | 2.33 | 6 | 4 |
| SFO | AWP | SAN FRANCISCO INTL | 26,483 | 3.13 | 27,895 | 30,360 | 49,563 | 2.26 | 7 | 7 |
| LAS | AWP | MC CARRAN INTL | 23,106 | 2.73 | 23,633 | 25,813 | 39,273 | 1.91 | 8 | 11 |
| SEA | ANM | SEATTLE-TACOMA INTL | 22,450 | 2.65 | 23,700 | 27,367 | 44,944 | 2.51 | 9 | 8 |
| CLT | ASO | CHARLOTTE/DOUGLAS INTL | 21,694 | 2.56 | 22,316 | 24,645 | 37,632 | 1.99 | 10 | 12 |
| EWR | AEA | NEWARK LIBERTY INTL | 21,205 | 2.50 | 22,564 | 25,908 | 44,936 | 2.72 | 11 | 9 |
| PHX | AWP | PHOENIX SKY HARBOR INTL | 21,116 | 2.49 | 21,488 | 23,488 | 34,639 | 1.78 | 12 | 17 |
| MCO | ASO | ORLANDO INTL | 20,996 | 2.48 | 22,407 | 26,027 | 40,312 | 2.36 | 13 | 10 |
| MIA | ASO | MIAMI INTL | 20,490 | 2.42 | 20,733 | 22,645 | 36,367 | 2.07 | 14 | 13 |
| IAH | ASW | GEORGE BUSH INTERCONTINENTAL/HOUSTON | 19,557 | 2.31 | 20,694 | 23,544 | 36,183 | 2.22 | 15 | 14 |
| BOS | ANE | GENERAL EDWARD LAWRENCE LOGAN INTL | 18,508 | 2.19 | 19,649 | 22,432 | 35,563 | 2.36 | 16 | 15 |
| MSP | AGL | MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN | 18,336 | 2.17 | 18,414 | 19,603 | 28,513 | 1.59 | 17 | 18 |
| DTW | AGL | DETROIT METROPOLITAN WAYNE COUNTY | 16,964 | 2.00 | 17,346 | 18,545 | 25,188 | 1.42 | 18 | 19 |
| FLL | ASO | FORT LAUDERDALE/HOLLYWOOD INTL | 15,331 | 1.81 | 16,843 | 19,983 | 35,416 | 3.04 | 19 | 16 |
| LGA | AEA | LAGUARDIA | 14,439 | 1.71 | 15,050 | 17,080 | 19,938 | 1.16 | 20 | 23 |
| PHL | AEA | PHILADELPHIA INTL | 14,162 | 1.67 | 15,125 | 17,152 | 23,831 | 1.88 | 21 | 20 |
| BWI | AEA | BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL | 12,761 | 1.51 | 13,343 | 14,023 | 19,857 | 1.59 | 22 | 24 |
| SLC | ANM | SALT LAKE CITY INTL | 11,527 | 1.36 | 12,068 | 13,462 | 20,480 | 2.07 | 23 | 22 |
| DCA | AEA | RONALD REAGAN WASHINGTON NATIONAL | 11,477 | 1.36 | 11,458 | 13,190 | 17,373 | 1.49 | 24 | 28 |
| IAD | AEA | WASHINGTON DULLES INTL | 10,947 | 1.29 | 11,414 | 12,893 | 19,792 | 2.14 | 25 | 25 |
| MDW | AGL | CHICAGO MIDWAY INTL | 10,901 | 1.29 | 10,774 | 11,331 | 17,247 | 1.65 | 26 | 29 |
| SAN | AWP | SAN DIEGO INTL | 10,889 | 1.29 | 12,001 | 13,859 | 22,206 | 2.58 | 27 | 21 |
| HNL | AWP | DANIEL K INOUYE INTL | 9,703 | 1.15 | 9,565 | 9,956 | 13,383 | 1.16 | 28 | 30 |
| PDX | ANM | PORTLAND INTL | 9,399 | 1.11 | 9,715 | 10,901 | 17,446 | 2.23 | 29 | 27 |
| TPA | ASO | TAMPA INTL | 9,354 | 1.10 | 10,184 | 11,753 | 18,785 | 2.52 | 30 | 26 |
| **Total** | | | 611,804 | 72.27 | 635,531 | 709,787 | 1,085,356 | 2.07 | | |

*Percent of total US enplanements.

**Annual compound growth rate.

Graph S-1 Enplanements Growth Rates for the Large Hub Airports Fiscal Years 2017 to 2045
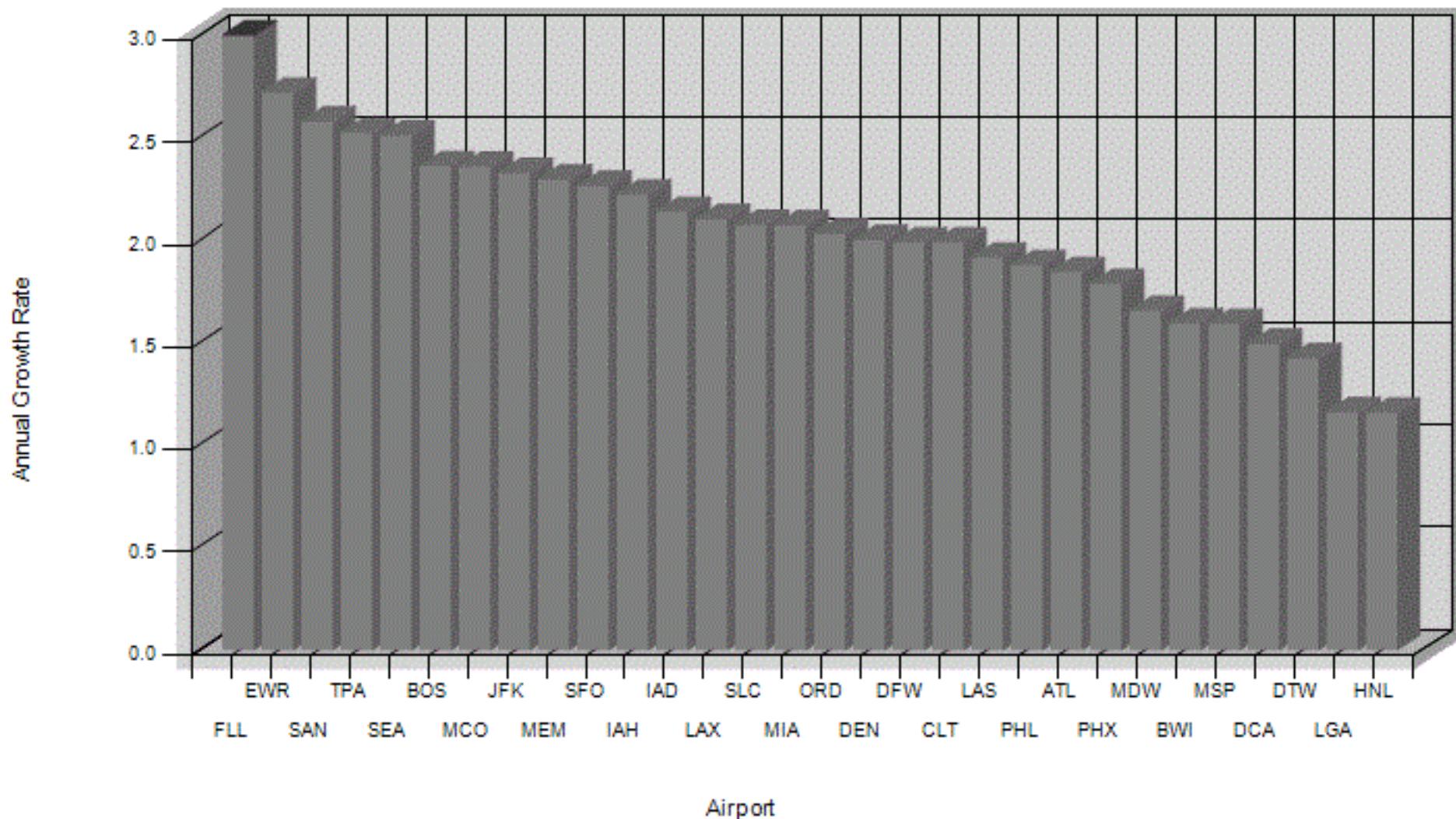
# Table S-2 Airport Operations at Large Hub Airports (in thousands)

| Loc ID | Region | Airport Name | 2017 | 2017 Percent* | 2018 | 2022 | 2045 | Rate** 2017-2045 | Airport ranking 2017 | Airport ranking 2045 |
|---|---|---|---|---|---|---|---|---|---|---|
| ATL | ASO | HARTSFIELD - JACKSON ATLANTA INTL | 885 | 0.91 | 890 | 935 | 1,357 | 1.54 | 1 | 1 |
| ORD | AGL | CHICAGO O'HARE INTL | 859 | 0.88 | 893 | 873 | 1,187 | 1.16 | 2 | 2 |
| LAX | AWP | LOS ANGELES INTL | 703 | 0.72 | 707 | 753 | 1,152 | 1.78 | 3 | 3 |
| DFW | ASW | DALLAS-FORT WORTH INTL | 656 | 0.67 | 664 | 705 | 997 | 1.51 | 4 | 4 |
| DEN | ANM | DENVER INTL | 584 | 0.60 | 595 | 621 | 860 | 1.39 | 5 | 6 |
| CLT | ASO | CHARLOTTE/DOUGLAS INTL | 552 | 0.57 | 548 | 596 | 876 | 1.66 | 6 | 5 |
| LAS | AWP | MC CARRAN INTL | 544 | 0.56 | 537 | 580 | 825 | 1.50 | 7 | 7 |
| JFK | AEA | JOHN F KENNEDY INTL | 454 | 0.47 | 456 | 497 | 775 | 1.93 | 8 | 9 |
| SFO | AWP | SAN FRANCISCO INTL | 453 | 0.47 | 473 | 493 | 762 | 1.87 | 9 | 10 |
| IAH | ASW | GEORGE BUSH INTERCONTINENTAL/HOUSTON | 452 | 0.46 | 463 | 474 | 674 | 1.43 | 10 | 13 |
| EWR | AEA | NEWARK LIBERTY INTL | 441 | 0.45 | 451 | 474 | 754 | 1.93 | 11 | 11 |
| PHX | AWP | PHOENIX SKY HARBOR INTL | 432 | 0.44 | 431 | 462 | 665 | 1.55 | 12 | 14 |
| MSP | AGL | MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN | 415 | 0.43 | 410 | 413 | 571 | 1.14 | 13 | 18 |
| SEA | ANM | SEATTLE-TACOMA INTL | 414 | 0.43 | 434 | 498 | 800 | 2.38 | 14 | 8 |
| MIA | ASO | MIAMI INTL | 409 | 0.42 | 418 | 433 | 644 | 1.64 | 15 | 15 |
| BOS | ANE | GENERAL EDWARD LAWRENCE LOGAN INTL | 401 | 0.41 | 423 | 468 | 706 | 2.04 | 16 | 12 |
| DTW | AGL | DETROIT METROPOLITAN WAYNE COUNTY | 394 | 0.40 | 395 | 401 | 530 | 1.07 | 17 | 20 |
| PHL | AEA | PHILADELPHIA INTL | 372 | 0.38 | 375 | 400 | 531 | 1.28 | 18 | 19 |
| LGA | AEA | LAGUARDIA | 366 | 0.38 | 368 | 371 | 394 | 0.27 | 19 | 24 |
| MCO | ASO | ORLANDO INTL | 332 | 0.34 | 349 | 390 | 586 | 2.04 | 20 | 17 |
| SLC | ANM | SALT LAKE CITY INTL | 325 | 0.33 | 335 | 364 | 511 | 1.63 | 21 | 21 |
| HNL | AWP | DANIEL K INOUYE INTL | 312 | 0.32 | 311 | 322 | 412 | 0.99 | 22 | 23 |
| FLL | ASO | FORT LAUDERDALE/HOLLYWOOD INTL | 306 | 0.31 | 330 | 371 | 611 | 2.50 | 23 | 16 |
| DCA | AEA | RONALD REAGAN WASHINGTON NATIONAL | 298 | 0.31 | 298 | 307 | 308 | 0.12 | 24 | 30 |
| IAD | AEA | WASHINGTON DULLES INTL | 294 | 0.30 | 301 | 311 | 424 | 1.32 | 25 | 22 |
| BWI | AEA | BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL | 258 | 0.26 | 268 | 271 | 369 | 1.29 | 26 | 27 |
| MDW | AGL | CHICAGO MIDWAY INTL | 252 | 0.26 | 245 | 253 | 357 | 1.25 | 27 | 28 |
| PDX | ANM | PORTLAND INTL | 229 | 0.23 | 232 | 258 | 393 | 1.95 | 28 | 25 |
| SAN | AWP | SAN DIEGO INTL | 205 | 0.21 | 222 | 251 | 391 | 2.33 | 29 | 26 |
| TPA | ASO | TAMPA INTL | 193 | 0.20 | 204 | 223 | 335 | 2.00 | 30 | 29 |
| **Total** | | | 12,789 | 13.14 | 13,025 | 13,769 | 19,757 | 1.57 | | |

*Percent of total US operations.
**Annual compound growth rate.

**Graph S-2 Airport Operations Growth Rates for the Large Hub Airports Fiscal Years 2017 to 2045**
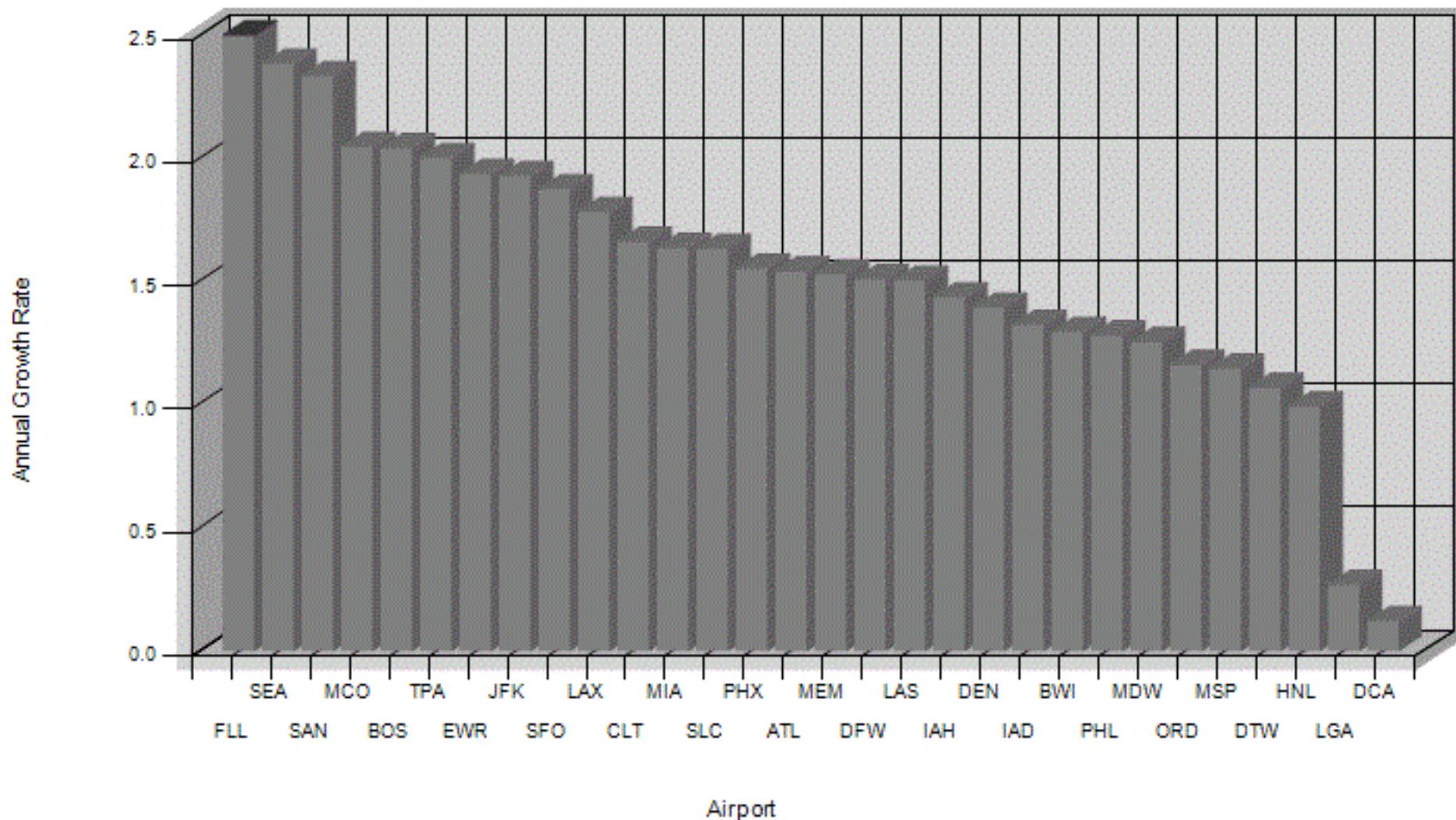
# Table S-3 Air Traffic Control Towers and Contract Towers by Region and State

| Region/State | FAA Towers | Contract Towers | Region/State | FAA Towers | Contract Towers |
|---|---|---|---|---|---|
| **Alaskan Region** | | | **Northwest Mountain Region** | | |
| Alaska | 4 | 4 | Colorado | 6 | 3 |
| | | | Idaho | 2 | 4 |
| Regional Total | 4 | 4 | Montana | 3 | 3 |
| | | | Oregon | 3 | 8 |
| **Central Region** | | | Utah | 1 | 2 |
| Iowa | 4 | 1 | Washington | 6 | 7 |
| Kansas | 1 | 8 | Wyoming | 1 | 2 |
| Missouri | 5 | 5 | Regional Total | 22 | 29 |
| Nebraska | 2 | 1 | | | |
| Regional Total | 12 | 15 | **Southern Region** | | |
| | | | Alabama | 4 | 3 |
| **Eastern Region** | | | Florida | 18 | 26 |
| Delaware | 1 | 0 | Georgia | 5 | 6 |
| District of Columbia | 3 | 0 | Kentucky | 4 | 2 |
| Maryland | 2 | 5 | Mississippi | 2 | 7 |
| New Jersey | 5 | 1 | North Carolina | 6 | 5 |
| New York | 12 | 5 | Puerto Rico | 1 | 2 |
| Pennsylvania | 9 | 5 | South Carolina | 5 | 4 |
| Virginia | 4 | 2 | Tennessee | 5 | 3 |
| West Virginia | 3 | 4 | Virgin Islands | 1 | 1 |
| Regional Total | 39 | 22 | Regional Total | 51 | 59 |
| | | | | | |
| **Great Lakes Region** | | | **Southwestern Region** | | |
| Illinois | 11 | 6 | Arkansas | 2 | 5 |
| Indiana | 6 | 4 | Louisiana | 7 | 5 |
| Michigan | 11 | 4 | New Mexico | 2 | 4 |
| Minnesota | 6 | 2 | Oklahoma | 3 | 6 |
| North Dakota | 3 | 1 | Texas | 19 | 23 |
| Ohio | 7 | 5 | Regional Total | 33 | 43 |
| South Dakota | 1 | 1 | | | |
| Wisconsin | 3 | 9 | **Western Pacific Region** | | |
| Regional Total | 48 | 32 | Northern Mariana Is | 0 | 1 |
| | | | Arizona | 7 | 7 |
| **New England Region** | | | California | 33 | 20 |
| Connecticut | 1 | 6 | Guam | 0 | 1 |
| Maine | 2 | 0 | Hawaii | 3 | 4 |
| Massachusetts | 3 | 8 | Nevada | 3 | 1 |
| New Hampshire | 1 | 2 | Regional Total | 46 | 34 |
| Rhode Island | 1 | 0 | | | |
| Vermont | 1 | 0 | | | |
| Regional Total | 9 | 16 | Grand Total | 264 | 254 |

# Table S-4 Ranking of Top 100 FAA Towers by Total Enplanements, FY 2017

| Rank | City | State | Location Identifier | Enplaned Passengers* | Percent of Total** | Cumulative Enplanements | Cumulative Percentage | Commercial Operations*** | Cumulative Operations |
|---|---|---|---|---|---|---|---|---|---|
| 1 | ATLANTA | GA | ATL | 50,422,497 | 5.96 | 50,422,497 | 5.96 | 876,805 | 876,805 |
| 2 | LOS ANGELES | CA | LAX | 40,908,017 | 4.83 | 91,330,514 | 10.79 | 681,578 | 1,558,383 |
| 3 | CHICAGO | IL | ORD | 38,169,220 | 4.51 | 129,499,734 | 15.30 | 853,212 | 2,411,595 |
| 4 | DALLAS-FORT WORTH | TX | DFW | 31,433,095 | 3.71 | 160,932,829 | 19.01 | 648,633 | 3,060,228 |
| 5 | DENVER | CO | DEN | 29,574,274 | 3.49 | 190,507,103 | 22.50 | 580,005 | 3,640,233 |
| 6 | NEW YORK | NY | JFK | 29,503,646 | 3.49 | 220,010,749 | 25.99 | 445,572 | 4,085,805 |
| 7 | SAN FRANCISCO | CA | SFO | 26,482,943 | 3.13 | 246,493,692 | 29.12 | 439,034 | 4,524,839 |
| 8 | LAS VEGAS | NV | LAS | 23,105,936 | 2.73 | 269,599,628 | 31.85 | 499,731 | 5,024,570 |
| 9 | SEATTLE | WA | SEA | 22,449,550 | 2.65 | 292,049,178 | 34.50 | 411,745 | 5,436,315 |
| 10 | CHARLOTTE | NC | CLT | 21,694,448 | 2.56 | 313,743,626 | 37.06 | 525,211 | 5,961,526 |
| 11 | NEWARK | NJ | EWR | 21,205,074 | 2.50 | 334,948,700 | 39.57 | 428,671 | 6,390,197 |
| 12 | PHOENIX | AZ | PHX | 21,115,898 | 2.49 | 356,064,598 | 42.06 | 409,723 | 6,799,920 |
| 13 | ORLANDO | FL | MCO | 20,995,892 | 2.48 | 377,060,490 | 44.54 | 315,769 | 7,115,689 |
| 14 | MIAMI | FL | MIA | 20,489,627 | 2.42 | 397,550,117 | 46.96 | 390,010 | 7,505,699 |
| 15 | HOUSTON | TX | IAH | 19,556,778 | 2.31 | 417,106,895 | 49.27 | 439,932 | 7,945,631 |
| 16 | BOSTON | MA | BOS | 18,508,462 | 2.19 | 435,615,357 | 51.46 | 385,436 | 8,331,067 |
| 17 | MINNEAPOLIS | MN | MSP | 18,335,669 | 2.17 | 453,951,026 | 53.62 | 401,611 | 8,732,678 |
| 18 | DETROIT | MI | DTW | 16,963,574 | 2.00 | 470,914,600 | 55.63 | 387,494 | 9,120,172 |
| 19 | FORT LAUDERDALE | FL | FLL | 15,331,180 | 1.81 | 486,245,780 | 57.44 | 267,462 | 9,387,634 |
| 20 | NEW YORK | NY | LGA | 14,438,785 | 1.71 | 500,684,565 | 59.14 | 360,495 | 9,748,129 |
| 21 | PHILADELPHIA | PA | PHL | 14,162,378 | 1.67 | 514,846,943 | 60.82 | 357,491 | 10,105,620 |
| 22 | BALTIMORE | MD | BWI | 12,760,993 | 1.51 | 527,607,936 | 62.32 | 242,946 | 10,348,566 |
| 23 | SALT LAKE CITY | UT | SLC | 11,526,523 | 1.36 | 539,134,459 | 63.69 | 277,269 | 10,625,835 |
| 24 | WASHINGTON | DC | DCA | 11,476,739 | 1.36 | 550,611,198 | 65.04 | 291,026 | 10,916,861 |
| 25 | WASHINGTON | DC | IAD | 10,947,391 | 1.29 | 561,558,589 | 66.33 | 255,136 | 11,171,997 |
| 26 | CHICAGO | IL | MDW | 10,901,387 | 1.29 | 572,459,976 | 67.62 | 214,147 | 11,386,144 |
| 27 | SAN DIEGO | CA | SAN | 10,888,518 | 1.29 | 583,348,494 | 68.91 | 194,738 | 11,580,882 |
| 28 | HONOLULU | HI | HNL | 9,702,565 | 1.15 | 593,051,059 | 70.05 | 258,154 | 11,839,036 |
| 29 | PORTLAND | OR | PDX | 9,399,186 | 1.11 | 602,450,245 | 71.16 | 208,699 | 12,047,735 |
| 30 | TAMPA | FL | TPA | 9,353,895 | 1.10 | 611,804,140 | 72.27 | 168,557 | 12,216,292 |
| 31 | DALLAS | TX | DAL | 7,537,325 | 0.89 | 619,341,465 | 73.16 | 165,604 | 12,381,896 |
| 32 | ST LOUIS | MO | STL | 7,104,362 | 0.84 | 626,445,827 | 74.00 | 185,077 | 12,566,973 |
| 33 | NASHVILLE | TN | BNA | 6,748,782 | 0.80 | 633,194,609 | 74.80 | 164,285 | 12,731,258 |
| 34 | AUSTIN | TX | AUS | 6,580,031 | 0.78 | 639,774,640 | 75.57 | 135,423 | 12,866,681 |
| 35 | HOUSTON | TX | HOU | 6,392,225 | 0.76 | 646,166,865 | 76.33 | 142,881 | 13,009,562 |
| 36 | OAKLAND | CA | OAK | 6,321,073 | 0.75 | 652,487,938 | 77.08 | 152,841 | 13,162,403 |
| 37 | SAN JOSE | CA | SJC | 5,899,617 | 0.70 | 658,387,555 | 77.77 | 138,650 | 13,301,053 |
| 38 | NEW ORLEANS | LA | MSY | 5,879,459 | 0.69 | 664,267,014 | 78.47 | 120,253 | 13,421,306 |
| 39 | RALEIGH/DURHAM | NC | RDU | 5,597,296 | 0.66 | 669,864,310 | 79.13 | 145,061 | 13,566,367 |
| 40 | KANSAS CITY | MO | MCI | 5,574,710 | 0.66 | 675,439,020 | 79.79 | 119,700 | 13,686,067 |

# Table S-4 Ranking of Top 100 FAA Towers by Total Enplanements, FY 2017

| Rank | City | State | Location Identifier | Enplaned Passengers* | Percent of Total** | Cumulative Enplanements | Cumulative Percentage | Commercial Operations*** | Cumulative Operations |
|------|------|-------|--------------------|--------------------|--------------------|------------------------|----------------------|------------------------|----------------------|
| 41 | SACRAMENTO | CA | SMF | 5,192,329 | 0.61 | 680,631,349 | 80.40 | 106,201 | 13,792,268 |
| 42 | SANTA ANA | CA | SNA | 5,078,064 | 0.60 | 685,709,413 | 81.00 | 107,257 | 13,899,525 |
| 43 | CLEVELAND | OH | CLE | 4,333,368 | 0.51 | 690,042,781 | 81.51 | 112,132 | 14,011,657 |
| 44 | SAN JUAN | PR | SJU | 4,325,699 | 0.51 | 694,368,480 | 82.02 | 129,687 | 14,141,344 |
| 45 | FORT MYERS | FL | RSW | 4,309,039 | 0.51 | 698,677,519 | 82.53 | 72,973 | 14,214,317 |
| 46 | SAN ANTONIO | TX | SAT | 4,300,499 | 0.51 | 702,978,018 | 83.04 | 109,064 | 14,323,381 |
| 47 | INDIANAPOLIS | IN | IND | 4,276,104 | 0.51 | 707,254,122 | 83.54 | 144,462 | 14,467,843 |
| 48 | PITTSBURGH | PA | PIT | 4,209,340 | 0.50 | 711,463,462 | 84.04 | 131,286 | 14,599,129 |
| 49 | COVINGTON | KY | CVG | 3,653,411 | 0.43 | 715,116,873 | 84.47 | 139,475 | 14,738,604 |
| 50 | COLUMBUS | OH | CMH | 3,639,539 | 0.43 | 718,756,412 | 84.90 | 108,340 | 14,846,944 |
| 51 | KAHULUI | HI | OGG | 3,429,754 | 0.41 | 722,186,166 | 85.31 | 125,268 | 14,972,212 |
| 52 | MILWAUKEE | WI | MKE | 3,393,306 | 0.40 | 725,579,472 | 85.71 | 96,653 | 15,068,865 |
| 53 | WINDSOR LOCKS | CT | BDL | 3,123,727 | 0.37 | 728,703,199 | 86.08 | 78,307 | 15,147,172 |
| 54 | WEST PALM BEACH | FL | PBI | 3,076,484 | 0.36 | 731,779,683 | 86.44 | 84,815 | 15,231,987 |
| 55 | JACKSONVILLE | FL | JAX | 2,675,337 | 0.32 | 734,455,020 | 86.76 | 69,876 | 15,301,863 |
| 56 | ANCHORAGE | AK | ANC | 2,536,678 | 0.30 | 736,991,698 | 87.06 | 189,696 | 15,491,559 |
| 57 | ALBUQUERQUE | NM | ABQ | 2,365,624 | 0.28 | 739,357,322 | 87.34 | 73,914 | 15,565,473 |
| 58 | BUFFALO | NY | BUF | 2,326,711 | 0.27 | 741,684,033 | 87.61 | 68,377 | 15,633,850 |
| 59 | BURBANK | CA | BUR | 2,304,625 | 0.27 | 743,988,658 | 87.88 | 68,806 | 15,702,656 |
| 60 | OMAHA | NE | OMA | 2,207,834 | 0.26 | 746,196,492 | 88.14 | 69,743 | 15,772,399 |
| 61 | ONTARIO | CA | ONT | 2,198,009 | 0.26 | 748,394,501 | 88.40 | 76,509 | 15,848,908 |
| 62 | MEMPHIS | TN | MEM | 2,069,192 | 0.24 | 750,463,693 | 88.65 | 199,165 | 16,048,073 |
| 63 | RENO | NV | RNO | 1,907,620 | 0.23 | 752,371,313 | 88.87 | 54,879 | 16,102,952 |
| 64 | CHARLESTON | SC | CHS | 1,884,471 | 0.22 | 754,255,784 | 89.10 | 59,344 | 16,162,296 |
| 65 | PROVIDENCE | RI | PVD | 1,848,703 | 0.22 | 756,104,487 | 89.32 | 44,096 | 16,206,392 |
| 66 | OKLAHOMA CITY | OK | OKC | 1,840,936 | 0.22 | 757,945,423 | 89.53 | 56,853 | 16,263,245 |
| 67 | RICHMOND | VA | RIC | 1,799,021 | 0.21 | 759,744,444 | 89.75 | 62,192 | 16,325,437 |
| 68 | LONG BEACH | CA | LGB | 1,744,853 | 0.21 | 761,489,297 | 89.95 | 41,102 | 16,366,539 |
| 69 | BOISE | ID | BOI | 1,735,998 | 0.21 | 763,225,295 | 90.16 | 55,564 | 16,422,103 |
| 70 | KAILUA/KONA | HI | KOA | 1,727,499 | 0.20 | 764,952,794 | 90.36 | 55,000 | 16,477,103 |
| 71 | SPOKANE | WA | GEG | 1,660,344 | 0.20 | 766,613,138 | 90.56 | 48,232 | 16,525,335 |
| 72 | TUCSON | AZ | TUS | 1,658,976 | 0.20 | 768,272,114 | 90.75 | 49,392 | 16,574,727 |
| 73 | LOUISVILLE | KY | SDF | 1,654,604 | 0.20 | 769,926,718 | 90.95 | 147,406 | 16,722,133 |
| 74 | NORFOLK | VA | ORF | 1,652,323 | 0.20 | 771,579,041 | 91.14 | 53,716 | 16,775,849 |
| 75 | LIHUE | HI | LIH | 1,497,453 | 0.18 | 773,076,494 | 91.32 | 105,714 | 16,881,563 |
| 76 | EL PASO | TX | ELP | 1,442,605 | 0.17 | 774,519,099 | 91.49 | 49,629 | 16,931,192 |
| 77 | GUAM | GU | GUM | 1,396,418 | 0.16 | 775,915,517 | 91.66 | 26,743 | 16,957,935 |
| 78 | ALBANY | NY | ALB | 1,390,299 | 0.16 | 777,305,816 | 91.82 | 47,330 | 17,005,265 |
| 79 | GRAND RAPIDS | MI | GRR | 1,388,546 | 0.16 | 778,694,362 | 91.98 | 42,049 | 17,047,314 |
| 80 | ORLANDO | FL | SFB | 1,379,787 | 0.16 | 780,074,149 | 92.15 | 106,260 | 17,153,574 |

# Table S-4 Ranking of Top 100 FAA Towers by Total Enplanements, FY 2017

| Rank | City | State | Location Identifier | Enplaned Passengers* | Percent of Total** | Cumulative Enplanements | Cumulative Percentage | Commercial Operations*** | Cumulative Operations |
|---|---|---|---|---|---|---|---|---|---|
| 81 | TULSA | OK | TUL | 1,351,682 | 0.16 | 781,425,831 | 92.31 | 47,048 | 17,200,622 |
| 82 | BIRMINGHAM | AL | BHM | 1,313,797 | 0.16 | 782,739,628 | 92.46 | 50,216 | 17,250,838 |
| 83 | DES MOINES | IA | DSM | 1,246,447 | 0.15 | 783,986,075 | 92.61 | 40,597 | 17,291,435 |
| 84 | ROCHESTER | NY | ROC | 1,190,144 | 0.14 | 785,176,219 | 92.75 | 45,483 | 17,336,918 |
| 85 | SAVANNAH | GA | SAV | 1,147,635 | 0.14 | 786,323,854 | 92.88 | 44,487 | 17,381,405 |
| 86 | MYRTLE BEACH | SC | MYR | 1,065,987 | 0.13 | 787,389,841 | 93.01 | 95,471 | 17,476,876 |
| 87 | PALM SPRINGS | CA | PSP | 1,030,648 | 0.12 | 788,420,489 | 93.13 | 29,802 | 17,506,678 |
| 88 | GREER | SC | GSP | 1,020,181 | 0.12 | 789,440,670 | 93.25 | 34,266 | 17,540,944 |
| 89 | SYRACUSE | NY | SYR | 998,662 | 0.12 | 790,439,332 | 93.37 | 42,701 | 17,583,645 |
| 90 | ST PETERSBURG-CLEARWATER | FL | PIE | 984,233 | 0.12 | 791,423,565 | 93.49 | 19,627 | 17,603,272 |
| 91 | LITTLE ROCK | AR | LIT | 972,475 | 0.11 | 792,396,040 | 93.60 | 34,738 | 17,638,010 |
| 92 | MANCHESTER | NH | MHT | 966,847 | 0.11 | 793,362,887 | 93.72 | 38,672 | 17,676,682 |
| 93 | DAYTON | OH | DAY | 966,033 | 0.11 | 794,328,920 | 93.83 | 38,492 | 17,715,174 |
| 94 | KNOXVILLE | TN | TYS | 940,681 | 0.11 | 795,269,601 | 93.94 | 42,520 | 17,757,694 |
| 95 | MADISON | WI | MSN | 927,071 | 0.11 | 796,196,672 | 94.05 | 30,458 | 17,788,152 |
| 96 | PORTLAND | ME | PWM | 917,706 | 0.11 | 797,114,378 | 94.16 | 32,633 | 17,820,785 |
| 97 | GREENSBORO | NC | GSO | 865,616 | 0.10 | 797,979,994 | 94.26 | 46,941 | 17,867,726 |
| 98 | PENSACOLA | FL | PNS | 822,161 | 0.10 | 798,802,155 | 94.36 | 26,561 | 17,894,287 |
| 99 | WICHITA | KS | ICT | 782,931 | 0.09 | 799,585,086 | 94.45 | 38,238 | 17,932,525 |
| 100 | COLORADO SPRINGS | CO | COS | 769,564 | 0.09 | 800,354,650 | 94.54 | 27,567 | 17,960,092 |
| | **Total of airports 101 thru 518** | | | **41,294,282** | **4.88** | **841,648,932** | **99.42** | **4,266,778** | **22,226,870** |

*Enplanements include air carrier, commuter and international.
**Percent is of national total enplanements.
***Operations include itinerant air carrier and air taxi only.

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

## Enplanements at Towered Airports

|  | Count | 2017 | 2045 | Annual Compound Growth Rate 2017-2045 |
|---|---|---|---|---|
| Large Hubs | 30 | 611,804,140 | 1,085,355,905 | 2.07 |
| Medium Hubs | 31 | 136,590,361 | 245,140,354 | 2.11 |
| Small Hubs | 70 | 69,341,919 | 122,318,121 | 2.05 |
| Non Hubs | 387 | 23,912,512 | 37,661,819 | 1.64 |
| Total | 518 | 841,648,932 | 1,490,476,199 | 2.06 |

## Operations at Towered Airports

|  | Count | 2017 | 2045 | Annual Compound Growth Rate 2017-2045 |
|---|---|---|---|---|
| Large Hubs | 30 | 12,788,893 | 19,757,486 | 1.57 |
| Medium Hubs | 31 | 4,806,145 | 7,063,143 | 1.38 |
| Small Hubs | 70 | 6,651,724 | 8,323,259 | 0.80 |
| Non Hubs | 387 | 26,138,945 | 30,266,937 | 0.53 |
| Total | 518 | 50,385,707 | 65,410,825 | 0.94 |

# 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** | | | | | | | | | | |
| 2014 | 975,078 | 720,648 | 3,584,168 | 3,672,419 | 939,378 | 2,296,273 | 5,040,093 | 2,723,520 | 4,462,686 | 24,414,263 |
| 2015 | 1,008,977 | 707,688 | 3,563,852 | 3,607,037 | 919,479 | 2,260,776 | 5,251,137 | 2,713,659 | 4,538,884 | 24,571,489 |
| 2016 | 973,226 | 718,157 | 3,612,550 | 3,619,727 | 931,912 | 2,323,156 | 5,330,283 | 2,661,833 | 4,645,971 | 24,816,815 |
| 2017 | 976,856 | 728,832 | 3,602,483 | 3,610,198 | 931,436 | 2,378,068 | 5,393,123 | 2,611,372 | 4,826,924 | 25,059,292 |
| **Forecast** | | | | | | | | | | |
| 2018 | 993,346 | 740,305 | 3,667,104 | 3,683,998 | 946,238 | 2,450,744 | 5,597,105 | 2,711,007 | 4,866,960 | 25,656,807 |
| 2019 | 1,016,049 | 757,419 | 3,753,410 | 3,751,710 | 956,276 | 2,552,676 | 5,806,274 | 2,819,324 | 4,938,017 | 26,351,155 |
| 2020 | 1,022,597 | 756,728 | 3,759,828 | 3,704,526 | 966,388 | 2,589,062 | 5,866,833 | 2,828,267 | 5,022,767 | 26,516,996 |
| 2021 | 1,028,929 | 761,656 | 3,799,356 | 3,714,713 | 979,015 | 2,628,039 | 5,954,252 | 2,857,523 | 5,109,805 | 26,833,288 |
| 2022 | 1,035,428 | 762,415 | 3,815,025 | 3,689,926 | 989,233 | 2,656,499 | 6,020,781 | 2,869,661 | 5,188,372 | 27,027,340 |
| 2023 | 1,041,774 | 760,717 | 3,815,720 | 3,641,071 | 997,864 | 2,678,437 | 6,074,392 | 2,872,249 | 5,259,901 | 27,142,125 |
| 2024 | 1,048,064 | 766,553 | 3,854,024 | 3,661,703 | 1,009,765 | 2,714,258 | 6,162,256 | 2,903,196 | 5,335,769 | 27,455,588 |
| 2025 | 1,054,389 | 774,855 | 3,907,447 | 3,707,319 | 1,023,029 | 2,755,193 | 6,262,739 | 2,943,176 | 5,414,280 | 27,842,427 |
| 2026 | 1,060,717 | 783,157 | 3,960,834 | 3,753,125 | 1,036,308 | 2,796,485 | 6,364,022 | 2,983,436 | 5,493,381 | 28,231,465 |
| 2027 | 1,067,207 | 791,722 | 4,015,549 | 3,800,599 | 1,049,944 | 2,839,123 | 6,469,311 | 3,024,587 | 5,574,382 | 28,632,424 |
| 2028 | 1,073,891 | 800,575 | 4,071,079 | 3,849,766 | 1,064,080 | 2,883,011 | 6,573,872 | 3,067,248 | 5,658,202 | 29,041,724 |
| 2029 | 1,080,651 | 809,682 | 4,127,615 | 3,900,458 | 1,078,777 | 2,928,088 | 6,680,212 | 3,111,183 | 5,744,099 | 29,460,765 |
| 2030 | 1,087,588 | 819,065 | 4,180,751 | 3,952,770 | 1,094,103 | 2,975,047 | 6,788,896 | 3,156,484 | 5,833,370 | 29,888,074 |
| 2031 | 1,094,787 | 828,611 | 4,234,871 | 4,006,121 | 1,109,855 | 3,023,305 | 6,900,452 | 3,202,767 | 5,925,039 | 30,325,808 |
| 2032 | 1,102,113 | 838,184 | 4,289,393 | 4,059,982 | 1,125,728 | 3,072,233 | 7,013,857 | 3,249,379 | 6,017,959 | 30,768,828 |
| 2033 | 1,109,584 | 847,852 | 4,344,012 | 4,114,213 | 1,141,677 | 3,121,570 | 7,127,744 | 3,296,459 | 6,111,586 | 31,214,697 |
| 2034 | 1,117,192 | 857,703 | 4,399,489 | 4,169,407 | 1,157,975 | 3,172,124 | 7,243,172 | 3,344,572 | 6,207,577 | 31,669,211 |
| 2035 | 1,124,908 | 867,615 | 4,454,928 | 4,224,868 | 1,174,306 | 3,223,368 | 7,358,682 | 3,392,921 | 6,304,197 | 32,125,793 |
| 2036 | 1,132,726 | 877,614 | 4,510,911 | 4,280,798 | 1,190,816 | 3,275,021 | 7,476,078 | 3,441,597 | 6,402,142 | 32,587,703 |
| 2037 | 1,140,627 | 887,653 | 4,567,121 | 4,337,060 | 1,207,506 | 3,327,306 | 7,593,733 | 3,490,856 | 6,501,208 | 33,053,070 |
| 2038 | 1,148,647 | 897,817 | 4,623,970 | 4,393,962 | 1,224,412 | 3,379,953 | 7,713,281 | 3,540,156 | 6,600,991 | 33,523,189 |
| 2039 | 1,156,795 | 908,075 | 4,680,719 | 4,450,983 | 1,241,340 | 3,433,034 | 7,833,707 | 3,589,424 | 6,700,535 | 33,994,612 |
| 2040 | 1,164,976 | 918,376 | 4,737,627 | 4,508,301 | 1,258,372 | 3,487,069 | 7,954,580 | 3,639,090 | 6,801,323 | 34,469,714 |
| 2041 | 1,173,311 | 928,538 | 4,794,256 | 4,564,811 | 1,275,206 | 3,541,135 | 8,075,006 | 3,688,169 | 6,901,551 | 34,941,983 |
| 2042 | 1,181,783 | 938,848 | 4,851,224 | 4,622,075 | 1,292,287 | 3,596,149 | 8,197,092 | 3,738,295 | 7,002,695 | 35,420,448 |
| 2043 | 1,190,268 | 949,288 | 4,908,698 | 4,680,293 | 1,309,680 | 3,652,172 | 8,320,998 | 3,789,280 | 7,105,794 | 35,906,471 |
| 2044 | 1,198,919 | 959,909 | 4,966,963 | 4,739,435 | 1,327,303 | 3,709,190 | 8,446,821 | 3,840,921 | 7,210,865 | 36,400,326 |
| 2045 | 1,207,758 | 970,759 | 5,026,170 | 4,800,007 | 1,345,340 | 3,767,881 | 8,575,625 | 3,893,669 | 7,318,225 | 36,905,434 |

*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** | | | | | | | | | | |
| 2014 | 1,509,699 | 2,553,132 | 6,776,695 | 8,606,898 | 2,171,164 | 6,203,713 | 14,361,181 | 7,599,349 | 10,619,462 | 60,401,293 |
| 2015 | 1,497,293 | 2,541,888 | 6,727,202 | 8,536,359 | 2,101,617 | 6,184,391 | 14,654,179 | 7,534,682 | 10,678,912 | 60,456,523 |
| 2016 | 1,464,830 | 2,530,138 | 6,797,293 | 8,634,123 | 2,058,550 | 6,157,650 | 14,531,138 | 7,481,520 | 10,682,806 | 60,338,048 |
| 2017 | 1,476,476 | 2,540,189 | 6,759,075 | 8,599,497 | 2,029,663 | 6,203,035 | 14,673,083 | 7,406,944 | 10,836,952 | 60,524,914 |
| **Forecast** | | | | | | | | | | |
| 2018 | 1,506,778 | 2,533,683 | 6,789,833 | 8,668,983 | 2,023,253 | 6,412,314 | 14,954,348 | 7,526,786 | 11,016,562 | 61,432,540 |
| 2019 | 1,539,280 | 2,548,441 | 6,855,709 | 8,753,180 | 2,027,187 | 6,585,133 | 15,221,435 | 7,615,750 | 11,144,433 | 62,290,548 |
| 2020 | 1,546,518 | 2,548,797 | 6,872,840 | 8,719,491 | 2,038,235 | 6,655,575 | 15,304,664 | 7,639,531 | 11,240,352 | 62,566,003 |
| 2021 | 1,553,543 | 2,554,778 | 6,923,177 | 8,742,818 | 2,051,799 | 6,728,933 | 15,415,024 | 7,683,891 | 11,338,644 | 62,992,607 |
| 2022 | 1,560,743 | 2,556,596 | 6,949,769 | 8,731,290 | 2,062,956 | 6,790,773 | 15,504,899 | 7,711,392 | 11,428,548 | 63,296,966 |
| 2023 | 1,567,791 | 2,555,959 | 6,961,522 | 8,695,727 | 2,072,531 | 6,846,649 | 15,582,125 | 7,729,545 | 11,511,501 | 63,523,350 |
| 2024 | 1,574,785 | 2,562,865 | 7,010,970 | 8,729,621 | 2,085,378 | 6,917,122 | 15,693,900 | 7,776,309 | 11,598,881 | 63,949,831 |
| 2025 | 1,581,817 | 2,572,239 | 7,075,677 | 8,788,726 | 2,099,592 | 6,993,314 | 15,818,569 | 7,832,389 | 11,688,991 | 64,451,314 |
| 2026 | 1,588,855 | 2,581,618 | 7,140,500 | 8,848,359 | 2,113,823 | 7,070,520 | 15,944,342 | 7,889,027 | 11,779,774 | 64,956,818 |
| 2027 | 1,596,060 | 2,591,264 | 7,206,794 | 8,909,837 | 2,128,415 | 7,149,743 | 16,074,555 | 7,946,809 | 11,872,547 | 65,476,024 |
| 2028 | 1,603,463 | 2,601,202 | 7,274,032 | 8,973,180 | 2,143,509 | 7,230,938 | 16,204,367 | 8,006,401 | 11,968,232 | 66,005,324 |
| 2029 | 1,610,943 | 2,611,401 | 7,342,432 | 9,038,193 | 2,159,167 | 7,314,030 | 16,336,283 | 8,067,546 | 12,066,086 | 66,546,081 |
| 2030 | 1,618,605 | 2,621,885 | 7,407,324 | 9,104,952 | 2,175,456 | 7,399,744 | 16,470,889 | 8,130,353 | 12,167,409 | 67,096,617 |
| 2031 | 1,626,532 | 2,632,544 | 7,473,354 | 9,172,919 | 2,192,174 | 7,487,519 | 16,608,717 | 8,194,445 | 12,271,224 | 67,659,428 |
| 2032 | 1,634,589 | 2,643,244 | 7,539,944 | 9,241,647 | 2,209,018 | 7,576,738 | 16,748,734 | 8,259,175 | 12,376,388 | 68,229,477 |
| 2033 | 1,642,794 | 2,654,049 | 7,606,799 | 9,310,970 | 2,225,940 | 7,667,172 | 16,889,604 | 8,324,683 | 12,482,362 | 68,804,373 |
| 2034 | 1,651,141 | 2,665,048 | 7,674,680 | 9,381,505 | 2,243,212 | 7,759,632 | 17,032,363 | 8,391,550 | 12,590,798 | 69,389,929 |
| 2035 | 1,659,599 | 2,676,124 | 7,742,686 | 9,452,571 | 2,260,522 | 7,853,649 | 17,175,575 | 8,458,978 | 12,699,974 | 69,979,678 |
| 2036 | 1,668,161 | 2,687,298 | 7,811,422 | 9,524,353 | 2,278,016 | 7,948,930 | 17,321,049 | 8,527,084 | 12,810,574 | 70,576,887 |
| 2037 | 1,676,810 | 2,698,527 | 7,880,559 | 9,596,773 | 2,295,691 | 8,045,708 | 17,467,152 | 8,596,122 | 12,922,397 | 71,179,739 |
| 2038 | 1,685,583 | 2,709,895 | 7,950,502 | 9,670,092 | 2,313,585 | 8,143,740 | 17,615,547 | 8,665,551 | 13,035,045 | 71,789,540 |
| 2039 | 1,694,485 | 2,721,369 | 8,020,526 | 9,743,798 | 2,331,506 | 8,243,140 | 17,765,219 | 8,735,307 | 13,147,565 | 72,402,915 |
| 2040 | 1,703,425 | 2,732,901 | 8,090,876 | 9,818,068 | 2,349,532 | 8,344,431 | 17,915,741 | 8,805,834 | 13,261,431 | 73,022,239 |
| 2041 | 1,712,523 | 2,744,307 | 8,161,131 | 9,891,807 | 2,367,365 | 8,446,117 | 18,066,230 | 8,876,157 | 13,374,855 | 73,640,492 |
| 2042 | 1,721,761 | 2,755,875 | 8,231,915 | 9,966,586 | 2,385,446 | 8,550,366 | 18,218,794 | 8,947,927 | 13,489,301 | 74,267,971 |
| 2043 | 1,731,014 | 2,767,586 | 8,303,407 | 10,042,600 | 2,403,843 | 8,656,642 | 18,373,612 | 9,020,951 | 13,605,818 | 74,905,473 |
| 2044 | 1,740,438 | 2,779,499 | 8,375,884 | 10,119,842 | 2,422,475 | 8,764,964 | 18,530,787 | 9,095,032 | 13,724,422 | 75,553,343 |
| 2045 | 1,750,055 | 2,791,655 | 8,449,505 | 10,198,816 | 2,441,524 | 8,876,026 | 18,691,381 | 9,170,645 | 13,845,437 | 76,215,044 |

*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** | | | | | | | | | | |
| 2014 | 1,841,688 | 4,554,307 | 10,656,693 | 14,923,556 | 3,475,019 | 10,066,039 | 22,157,820 | 12,912,941 | 16,677,501 | 97,265,564 |
| 2015 | 1,861,740 | 4,545,615 | 10,612,366 | 14,844,715 | 3,364,203 | 10,204,655 | 22,499,963 | 12,937,371 | 16,706,448 | 97,577,076 |
| 2016 | 1,837,237 | 4,489,520 | 10,646,028 | 14,881,615 | 3,290,231 | 10,070,284 | 22,105,671 | 13,096,748 | 16,625,738 | 97,043,072 |
| 2017 | 1,858,575 | 4,493,801 | 10,553,453 | 14,866,443 | 3,206,257 | 10,090,556 | 22,372,409 | 13,015,095 | 16,861,079 | 97,317,668 |
| **Forecast** | | | | | | | | | | |
| 2018 | 1,901,949 | 4,492,402 | 10,575,373 | 14,992,985 | 3,216,854 | 10,427,857 | 22,907,343 | 13,194,513 | 17,165,608 | 98,874,884 |
| 2019 | 1,939,725 | 4,515,011 | 10,666,944 | 15,121,207 | 3,233,428 | 10,672,287 | 23,305,832 | 13,325,093 | 17,360,820 | 100,140,347 |
| 2020 | 1,947,874 | 4,516,540 | 10,700,302 | 15,102,001 | 3,245,249 | 10,773,658 | 23,417,152 | 13,368,165 | 17,469,064 | 100,540,005 |
| 2021 | 1,955,810 | 4,523,704 | 10,766,500 | 15,146,281 | 3,259,590 | 10,878,309 | 23,555,960 | 13,432,146 | 17,579,763 | 101,098,063 |
| 2022 | 1,963,921 | 4,526,713 | 10,809,435 | 15,155,882 | 3,271,528 | 10,970,008 | 23,674,789 | 13,479,588 | 17,682,151 | 101,534,015 |
| 2023 | 1,971,882 | 4,527,277 | 10,837,753 | 15,141,580 | 3,281,886 | 11,056,286 | 23,781,352 | 13,518,011 | 17,777,674 | 101,893,701 |
| 2024 | 1,979,790 | 4,535,392 | 10,903,971 | 15,196,572 | 3,295,520 | 11,157,673 | 23,922,839 | 13,585,400 | 17,877,705 | 102,454,862 |
| 2025 | 1,987,737 | 4,545,981 | 10,985,680 | 15,277,105 | 3,310,525 | 11,265,290 | 24,077,602 | 13,662,440 | 17,980,545 | 103,092,905 |
| 2026 | 1,995,764 | 4,556,589 | 11,067,769 | 15,358,547 | 3,325,550 | 11,374,500 | 24,233,868 | 13,740,396 | 18,084,143 | 103,737,126 |
| 2027 | 2,003,959 | 4,567,470 | 11,151,569 | 15,442,101 | 3,340,936 | 11,486,305 | 24,395,125 | 13,819,858 | 18,189,815 | 104,397,138 |
| 2028 | 2,012,353 | 4,578,652 | 11,236,560 | 15,527,893 | 3,356,828 | 11,600,708 | 24,556,426 | 13,901,499 | 18,298,482 | 105,069,401 |
| 2029 | 2,020,824 | 4,590,107 | 11,322,972 | 15,615,622 | 3,373,287 | 11,717,638 | 24,720,269 | 13,985,090 | 18,409,402 | 105,755,211 |
| 2030 | 2,029,477 | 4,601,855 | 11,405,862 | 15,705,335 | 3,390,383 | 11,837,861 | 24,887,261 | 14,070,758 | 18,523,881 | 106,452,673 |
| 2031 | 2,038,396 | 4,613,788 | 11,490,150 | 15,796,571 | 3,407,910 | 11,960,819 | 25,057,937 | 14,158,114 | 18,640,941 | 107,164,626 |
| 2032 | 2,047,447 | 4,625,771 | 11,575,276 | 15,888,955 | 3,425,565 | 12,085,907 | 25,231,275 | 14,246,506 | 18,759,440 | 107,886,142 |
| 2033 | 2,056,721 | 4,637,868 | 11,660,950 | 15,982,338 | 3,443,305 | 12,212,924 | 25,405,949 | 14,336,093 | 18,878,835 | 108,614,983 |
| 2034 | 2,066,137 | 4,650,169 | 11,747,930 | 16,077,425 | 3,461,398 | 12,342,688 | 25,583,000 | 14,427,473 | 19,000,783 | 109,357,003 |
| 2035 | 2,075,665 | 4,662,560 | 11,835,321 | 16,173,462 | 3,479,532 | 12,474,755 | 25,761,005 | 14,519,864 | 19,123,563 | 110,105,727 |
| 2036 | 2,085,298 | 4,675,057 | 11,923,733 | 16,270,636 | 3,497,856 | 12,608,858 | 25,941,788 | 14,613,377 | 19,247,863 | 110,864,466 |
| 2037 | 2,095,018 | 4,687,621 | 12,012,845 | 16,368,872 | 3,516,362 | 12,745,244 | 26,123,717 | 14,708,278 | 19,373,472 | 111,631,429 |
| 2038 | 2,104,863 | 4,700,332 | 12,103,071 | 16,468,423 | 3,535,088 | 12,883,700 | 26,308,473 | 14,804,057 | 19,500,002 | 112,408,009 |
| 2039 | 2,114,839 | 4,713,161 | 12,193,691 | 16,568,801 | 3,553,845 | 13,024,344 | 26,495,043 | 14,900,625 | 19,626,495 | 113,190,844 |
| 2040 | 2,124,928 | 4,726,057 | 12,284,961 | 16,670,186 | 3,572,709 | 13,167,753 | 26,683,013 | 14,998,454 | 19,754,430 | 113,982,491 |
| 2041 | 2,135,188 | 4,738,840 | 12,376,462 | 16,771,490 | 3,591,384 | 13,311,948 | 26,871,516 | 15,096,584 | 19,882,024 | 114,775,436 |
| 2042 | 2,145,603 | 4,751,796 | 12,468,829 | 16,874,293 | 3,610,311 | 13,460,124 | 27,062,661 | 15,196,665 | 20,010,734 | 115,581,016 |
| 2043 | 2,156,046 | 4,764,905 | 12,562,250 | 16,978,802 | 3,629,559 | 13,611,272 | 27,256,644 | 15,298,529 | 20,141,619 | 116,399,626 |
| 2044 | 2,166,673 | 4,778,228 | 12,657,008 | 17,085,030 | 3,649,044 | 13,765,435 | 27,453,572 | 15,401,993 | 20,274,686 | 117,231,669 |
| 2045 | 2,177,507 | 4,791,804 | 12,753,259 | 17,193,483 | 3,668,950 | 13,923,327 | 27,654,534 | 15,507,543 | 20,410,267 | 118,080,674 |

*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** | | | | | | | | | | |
| 2014 | 359,662 | 1,223,564 | 5,629,251 | 5,072,721 | 1,191,608 | 2,834,102 | 9,005,002 | 5,132,931 | 6,208,864 | 36,657,705 |
| 2015 | 370,069 | 1,220,302 | 5,657,365 | 5,022,396 | 1,184,633 | 2,860,833 | 9,230,649 | 5,150,627 | 6,338,774 | 37,035,648 |
| 2016 | 365,668 | 1,239,021 | 5,727,081 | 5,106,956 | 1,246,005 | 2,928,600 | 9,419,543 | 5,140,572 | 6,397,624 | 37,571,070 |
| 2017 | 358,680 | 1,258,237 | 5,614,327 | 5,150,934 | 1,245,198 | 3,012,336 | 9,675,985 | 5,142,501 | 6,491,009 | 37,949,207 |
| **Forecast** | | | | | | | | | | |
| 2018 | 364,077 | 1,260,095 | 5,589,742 | 5,199,620 | 1,390,869 | 3,190,552 | 9,896,662 | 5,300,649 | 6,663,950 | 38,856,216 |
| 2019 | 367,872 | 1,274,066 | 5,645,550 | 5,276,071 | 1,432,798 | 3,291,174 | 10,135,494 | 5,395,546 | 6,774,447 | 39,593,018 |
| 2020 | 371,680 | 1,269,178 | 5,641,051 | 5,215,907 | 1,436,140 | 3,316,312 | 10,185,167 | 5,406,131 | 6,855,079 | 39,696,645 |
| 2021 | 375,343 | 1,273,505 | 5,682,690 | 5,225,990 | 1,447,537 | 3,354,182 | 10,280,678 | 5,442,189 | 6,944,796 | 40,026,910 |
| 2022 | 379,183 | 1,271,568 | 5,693,708 | 5,193,556 | 1,453,430 | 3,380,315 | 10,344,168 | 5,457,293 | 7,021,668 | 40,194,889 |
| 2023 | 382,892 | 1,265,790 | 5,685,467 | 5,131,697 | 1,455,578 | 3,398,322 | 10,387,489 | 5,460,366 | 7,088,645 | 40,256,246 |
| 2024 | 386,567 | 1,271,830 | 5,728,230 | 5,154,512 | 1,467,428 | 3,433,116 | 10,487,624 | 5,498,319 | 7,168,199 | 40,595,825 |
| 2025 | 390,270 | 1,281,760 | 5,791,069 | 5,207,745 | 1,482,874 | 3,474,665 | 10,608,276 | 5,547,399 | 7,253,261 | 41,037,319 |
| 2026 | 393,958 | 1,291,696 | 5,854,030 | 5,261,152 | 1,498,341 | 3,516,382 | 10,729,852 | 5,596,798 | 7,338,885 | 41,481,094 |
| 2027 | 397,754 | 1,301,934 | 5,918,649 | 5,316,453 | 1,514,232 | 3,559,471 | 10,855,751 | 5,647,247 | 7,426,650 | 41,938,141 |
| 2028 | 401,693 | 1,312,490 | 5,984,308 | 5,373,588 | 1,530,670 | 3,603,813 | 10,981,242 | 5,699,326 | 7,517,274 | 42,404,404 |
| 2029 | 405,675 | 1,323,338 | 6,051,183 | 5,432,469 | 1,547,726 | 3,649,331 | 11,108,869 | 5,752,824 | 7,610,100 | 42,881,515 |
| 2030 | 409,789 | 1,334,486 | 6,114,877 | 5,493,111 | 1,565,467 | 3,696,721 | 11,239,167 | 5,807,807 | 7,706,377 | 43,367,802 |
| 2031 | 414,131 | 1,345,829 | 6,179,795 | 5,555,005 | 1,583,693 | 3,745,387 | 11,372,712 | 5,863,922 | 7,805,164 | 43,865,638 |
| 2032 | 418,568 | 1,357,212 | 6,245,250 | 5,617,465 | 1,602,065 | 3,794,707 | 11,508,258 | 5,920,454 | 7,905,329 | 44,369,308 |
| 2033 | 423,106 | 1,368,698 | 6,310,875 | 5,680,320 | 1,620,523 | 3,844,403 | 11,644,442 | 5,977,510 | 8,006,234 | 44,876,111 |
| 2034 | 427,742 | 1,380,395 | 6,377,536 | 5,744,286 | 1,639,369 | 3,895,289 | 11,782,457 | 6,035,725 | 8,109,537 | 45,392,336 |
| 2035 | 432,449 | 1,392,154 | 6,444,202 | 5,808,517 | 1,658,255 | 3,946,833 | 11,920,662 | 6,094,217 | 8,213,517 | 45,910,806 |
| 2036 | 437,217 | 1,404,015 | 6,511,534 | 5,873,286 | 1,677,347 | 3,998,752 | 12,060,971 | 6,153,114 | 8,318,838 | 46,435,074 |
| 2037 | 442,037 | 1,415,922 | 6,579,173 | 5,938,421 | 1,696,630 | 4,051,258 | 12,201,680 | 6,212,647 | 8,425,247 | 46,963,015 |
| 2038 | 446,936 | 1,427,971 | 6,647,554 | 6,004,237 | 1,716,155 | 4,104,112 | 12,344,453 | 6,272,315 | 8,532,466 | 47,496,199 |
| 2039 | 451,918 | 1,440,117 | 6,715,871 | 6,070,152 | 1,735,703 | 4,157,353 | 12,488,231 | 6,331,989 | 8,639,446 | 48,030,780 |
| 2040 | 456,910 | 1,452,313 | 6,784,432 | 6,136,384 | 1,755,372 | 4,211,511 | 12,632,593 | 6,392,127 | 8,747,692 | 48,569,334 |
| 2041 | 462,001 | 1,464,357 | 6,852,670 | 6,201,716 | 1,774,814 | 4,265,634 | 12,776,497 | 6,451,650 | 8,855,348 | 49,104,687 |
| 2042 | 467,186 | 1,476,567 | 6,921,364 | 6,267,890 | 1,794,531 | 4,320,654 | 12,922,271 | 6,512,314 | 8,964,026 | 49,646,803 |
| 2043 | 472,370 | 1,488,932 | 6,990,703 | 6,335,123 | 1,814,607 | 4,376,646 | 13,070,117 | 6,573,950 | 9,074,694 | 50,197,142 |
| 2044 | 477,673 | 1,501,502 | 7,060,975 | 6,403,398 | 1,834,942 | 4,433,622 | 13,220,144 | 6,636,374 | 9,187,450 | 50,756,080 |
| 2045 | 483,108 | 1,514,337 | 7,132,405 | 6,473,297 | 1,855,754 | 4,492,260 | 13,373,514 | 6,700,081 | 9,302,605 | 51,327,361 |

# 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** | | | | | | | | | | |
| 2014 | 4,461,781 | 16,562,601 | 121,874,137 | 100,740,204 | 23,253,706 | 70,663,874 | 173,781,263 | 87,326,650 | 154,865,661 | 753,529,877 |
| 2015 | 4,740,012 | 16,798,303 | 126,371,819 | 104,550,315 | 23,938,226 | 73,860,171 | 181,837,100 | 92,166,318 | 162,122,322 | 786,384,586 |
| 2016 | 4,823,423 | 17,618,426 | 131,354,964 | 108,775,184 | 25,292,220 | 79,419,049 | 190,462,825 | 94,205,060 | 170,635,001 | 822,586,152 |
| 2017 | 4,803,525 | 18,599,796 | 133,998,184 | 110,746,735 | 26,626,226 | 83,795,694 | 194,849,675 | 94,862,874 | 178,274,030 | 846,556,739 |
| **Forecast** | | | | | | | | | | |
| 2018 | 4,950,477 | 19,592,923 | 140,071,179 | 113,942,046 | 28,386,580 | 88,016,703 | 204,273,808 | 101,292,307 | 186,501,015 | 887,027,038 |
| 2019 | 5,125,640 | 20,579,981 | 145,777,530 | 117,303,699 | 29,715,772 | 93,357,453 | 216,942,841 | 107,028,785 | 191,543,240 | 927,374,941 |
| 2020 | 5,235,152 | 21,009,215 | 149,733,773 | 119,959,445 | 30,440,961 | 96,076,914 | 222,607,396 | 109,704,077 | 196,573,948 | 951,340,881 |
| 2021 | 5,335,326 | 21,388,412 | 153,811,338 | 122,356,332 | 31,122,950 | 98,458,242 | 227,952,572 | 111,855,103 | 201,316,695 | 973,596,970 |
| 2022 | 5,427,188 | 21,741,204 | 157,891,826 | 124,610,062 | 31,764,499 | 100,669,377 | 233,037,697 | 114,029,258 | 205,857,923 | 995,029,034 |
| 2023 | 5,513,184 | 22,086,843 | 161,974,391 | 126,793,371 | 32,386,201 | 102,772,417 | 237,989,622 | 116,126,641 | 210,154,794 | 1,015,797,464 |
| 2024 | 5,595,632 | 22,415,676 | 165,430,905 | 128,852,017 | 32,984,864 | 104,738,003 | 242,722,430 | 118,106,562 | 214,222,798 | 1,035,068,887 |
| 2025 | 5,677,793 | 22,741,378 | 168,675,823 | 130,899,658 | 33,583,656 | 106,686,851 | 247,416,821 | 120,096,204 | 218,265,287 | 1,054,043,471 |
| 2026 | 5,759,022 | 23,066,417 | 171,880,113 | 132,948,206 | 34,182,281 | 108,636,936 | 252,114,698 | 122,096,434 | 222,333,523 | 1,073,017,630 |
| 2027 | 5,843,868 | 23,403,991 | 175,124,488 | 135,079,532 | 34,799,140 | 110,656,655 | 257,002,543 | 124,142,482 | 226,507,889 | 1,092,560,588 |
| 2028 | 5,933,308 | 23,754,970 | 178,385,802 | 137,293,698 | 35,441,730 | 112,742,551 | 261,995,137 | 126,266,235 | 230,837,096 | 1,112,650,527 |
| 2029 | 6,023,967 | 24,117,436 | 181,711,375 | 139,583,546 | 36,111,260 | 114,889,051 | 267,145,661 | 128,453,941 | 235,283,938 | 1,133,320,175 |
| 2030 | 6,118,224 | 24,492,531 | 184,835,233 | 141,953,147 | 36,812,195 | 117,131,816 | 272,406,671 | 130,712,388 | 239,916,471 | 1,154,378,676 |
| 2031 | 6,214,976 | 24,874,770 | 187,983,611 | 144,375,260 | 37,536,014 | 119,439,474 | 277,821,287 | 133,023,789 | 244,679,865 | 1,175,949,046 |
| 2032 | 6,312,454 | 25,257,811 | 191,145,354 | 146,822,881 | 38,266,619 | 121,779,326 | 283,336,698 | 135,352,327 | 249,516,877 | 1,197,790,347 |
| 2033 | 6,412,647 | 25,644,397 | 194,307,773 | 149,282,079 | 39,000,686 | 124,134,828 | 288,868,822 | 137,702,654 | 254,386,755 | 1,219,740,641 |
| 2034 | 6,515,731 | 26,039,032 | 197,507,547 | 151,786,677 | 39,751,508 | 126,550,497 | 294,470,996 | 140,104,609 | 259,386,048 | 1,242,112,645 |
| 2035 | 6,620,825 | 26,435,437 | 200,700,411 | 154,298,723 | 40,503,376 | 128,994,133 | 300,066,191 | 142,514,941 | 264,411,092 | 1,264,545,129 |
| 2036 | 6,727,561 | 26,835,187 | 203,915,708 | 156,831,637 | 41,263,233 | 131,455,472 | 305,738,029 | 144,939,109 | 269,502,300 | 1,287,208,236 |
| 2037 | 6,835,781 | 27,236,046 | 207,139,195 | 159,378,634 | 42,031,543 | 133,947,780 | 311,417,713 | 147,390,791 | 274,646,887 | 1,310,024,370 |
| 2038 | 6,946,188 | 27,641,803 | 210,392,037 | 161,953,596 | 42,809,785 | 136,451,378 | 317,194,562 | 149,842,291 | 279,825,735 | 1,333,057,375 |
| 2039 | 7,058,886 | 28,051,328 | 213,635,269 | 164,529,931 | 43,588,626 | 138,971,604 | 323,009,951 | 152,288,740 | 284,981,205 | 1,356,115,540 |
| 2040 | 7,171,452 | 28,461,537 | 216,883,874 | 167,115,622 | 44,371,870 | 141,532,710 | 328,831,342 | 154,752,621 | 290,193,977 | 1,379,315,005 |
| 2041 | 7,287,000 | 28,864,318 | 220,114,649 | 169,657,711 | 45,144,930 | 144,089,180 | 334,625,624 | 157,183,768 | 295,364,765 | 1,402,331,945 |
| 2042 | 7,405,285 | 29,273,530 | 223,360,930 | 172,234,402 | 45,930,363 | 146,689,445 | 340,503,257 | 159,666,892 | 300,578,089 | 1,425,642,193 |
| 2043 | 7,523,113 | 29,688,461 | 226,629,731 | 174,855,342 | 46,731,261 | 149,337,907 | 346,472,266 | 162,192,338 | 305,895,265 | 1,449,325,684 |
| 2044 | 7,644,711 | 30,111,634 | 229,937,010 | 177,520,210 | 47,542,736 | 152,035,720 | 352,536,942 | 164,748,799 | 311,318,559 | 1,473,396,321 |
| 2045 | 7,770,482 | 30,545,195 | 233,286,215 | 180,253,283 | 48,375,137 | 154,814,166 | 358,755,283 | 167,359,216 | 316,861,870 | 1,498,020,847 |

*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** | | | | | | | | | | |
| 2014 | 4,728 | 9,917 | 15,833 | 27,565 | 6,291 | 22,814 | 32,163 | 22,520 | 28,482 | 170,313 |
| 2015 | 4,656 | 9,562 | 14,929 | 27,020 | 5,729 | 22,258 | 30,798 | 21,658 | 27,349 | 163,959 |
| 2016 | 4,693 | 10,050 | 15,516 | 28,385 | 5,956 | 23,628 | 33,047 | 23,734 | 28,851 | 173,860 |
| 2017 | 4,724 | 9,760 | 14,644 | 27,558 | 5,680 | 22,559 | 31,875 | 22,615 | 27,725 | 167,140 |
| **Forecast** | | | | | | | | | | |
| 2018 | 4,739 | 9,812 | 14,786 | 27,804 | 5,728 | 22,804 | 32,141 | 22,822 | 27,979 | 168,615 |
| 2019 | 4,754 | 9,856 | 14,911 | 27,981 | 5,777 | 23,004 | 32,436 | 23,035 | 28,234 | 169,988 |
| 2020 | 4,766 | 9,895 | 15,023 | 28,178 | 5,832 | 23,219 | 32,692 | 23,235 | 28,486 | 171,326 |
| 2021 | 4,782 | 9,944 | 15,165 | 28,357 | 5,888 | 23,466 | 32,972 | 23,468 | 28,742 | 172,784 |
| 2022 | 4,796 | 9,991 | 15,298 | 28,546 | 5,935 | 23,686 | 33,262 | 23,688 | 29,010 | 174,212 |
| 2023 | 4,811 | 10,057 | 15,434 | 28,741 | 5,998 | 23,939 | 33,564 | 23,918 | 29,296 | 175,758 |
| 2024 | 4,828 | 10,108 | 15,551 | 28,910 | 6,055 | 24,155 | 33,880 | 24,140 | 29,567 | 177,194 |
| 2025 | 4,841 | 10,158 | 15,664 | 29,094 | 6,109 | 24,373 | 34,152 | 24,354 | 29,837 | 178,582 |
| 2026 | 4,855 | 10,206 | 15,779 | 29,264 | 6,163 | 24,584 | 34,427 | 24,571 | 30,109 | 179,958 |
| 2027 | 4,869 | 10,255 | 15,902 | 29,448 | 6,218 | 24,797 | 34,712 | 24,789 | 30,383 | 181,373 |
| 2028 | 4,883 | 10,307 | 16,021 | 29,619 | 6,272 | 25,013 | 35,004 | 25,006 | 30,659 | 182,784 |
| 2029 | 4,897 | 10,357 | 16,135 | 29,803 | 6,327 | 25,228 | 35,305 | 25,228 | 30,938 | 184,218 |
| 2030 | 4,911 | 10,411 | 16,258 | 29,986 | 6,382 | 25,443 | 35,603 | 25,466 | 31,221 | 185,681 |
| 2031 | 4,925 | 10,461 | 16,381 | 30,142 | 6,436 | 25,661 | 35,925 | 25,697 | 31,501 | 187,129 |
| 2032 | 4,939 | 10,511 | 16,502 | 30,323 | 6,492 | 25,878 | 36,222 | 25,928 | 31,783 | 188,578 |
| 2033 | 4,953 | 10,564 | 16,622 | 30,503 | 6,548 | 26,098 | 36,519 | 26,158 | 32,070 | 190,035 |
| 2034 | 4,967 | 10,614 | 16,740 | 30,691 | 6,606 | 26,321 | 36,832 | 26,397 | 32,363 | 191,531 |
| 2035 | 4,981 | 10,667 | 16,865 | 30,868 | 6,663 | 26,549 | 37,136 | 26,643 | 32,661 | 193,033 |
| 2036 | 4,995 | 10,718 | 16,985 | 31,053 | 6,721 | 26,779 | 37,484 | 26,892 | 32,965 | 194,592 |
| 2037 | 5,009 | 10,770 | 17,114 | 31,231 | 6,781 | 27,010 | 37,800 | 27,146 | 33,273 | 196,134 |
| 2038 | 5,023 | 10,824 | 17,240 | 31,424 | 6,844 | 27,244 | 38,127 | 27,400 | 33,582 | 197,708 |
| 2039 | 5,037 | 10,880 | 17,366 | 31,615 | 6,908 | 27,480 | 38,447 | 27,660 | 33,896 | 199,289 |
| 2040 | 5,051 | 10,939 | 17,495 | 31,797 | 6,974 | 27,721 | 38,784 | 27,925 | 34,212 | 200,898 |
| 2041 | 5,065 | 10,995 | 17,625 | 31,985 | 7,040 | 27,950 | 39,139 | 28,185 | 34,530 | 202,514 |
| 2042 | 5,079 | 11,053 | 17,756 | 32,165 | 7,108 | 28,194 | 39,477 | 28,450 | 34,849 | 204,131 |
| 2043 | 5,093 | 11,111 | 17,888 | 32,353 | 7,176 | 28,443 | 39,819 | 28,719 | 35,175 | 205,777 |
| 2044 | 5,107 | 11,170 | 18,020 | 32,533 | 7,246 | 28,703 | 40,179 | 28,998 | 35,507 | 207,463 |
| 2045 | 5,122 | 11,230 | 18,156 | 32,724 | 7,317 | 28,964 | 40,533 | 29,281 | 35,844 | 209,171 |

*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 are 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.

# Appendix B:  List of FAA Towers by Hub Size and FAA Contract Towers

# 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 MARSHALL | 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 | DANIEL K INOUYE 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 | LAGUARDIA | 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 |
| PDX | ANM | PORTLAND INTL | PORTLAND, OR |
| 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 | JOHN GLENN 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 |
| 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 |
| PBI | ASO | PALM BEACH INTL | WEST PALM BEACH, FL |
| PIT | AEA | PITTSBURGH INTL | PITTSBURGH, PA |
| RDU | ASO | RALEIGH-DURHAM INTL | RALEIGH/DURHAM, NC |
| RSW | ASO | SOUTHWEST FLORIDA INTL | FORT MYERS, FL |
| SAT | ASW | SAN ANTONIO INTL | SAN ANTONIO, TX |
| 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 | ST LOUIS LAMBERT INTL | ST LOUIS, MO |

Listed 31 Airports

# Table B-3 List of Small Hub Towers

| Location Identifier | Region | Airport Name | City, State |
|---|---|---|---|
| ACY | AEA | ATLANTIC CITY INTL | ATLANTIC CITY, NJ |
| ALB | AEA | ALBANY INTL | ALBANY, NY |
| AVL | ASO | ASHEVILLE RGNL | ASHEVILLE, NC |
| BHM | ASO | BIRMINGHAM-SHUTTLESWORTH INTL | BIRMINGHAM, AL |
| BOI | ANM | BOISE AIR TERMINAL/GOWEN FLD | BOISE, ID |
| BTV | ANE | BURLINGTON INTL | BURLINGTON, VT |
| BZN | ANM | BOZEMAN YELLOWSTONE INTL | BOZEMAN, MT |
| CAE | ASO | COLUMBIA METROPOLITAN | COLUMBIA, SC |
| CAK | AGL | AKRON-CANTON RGNL | AKRON, OH |
| CHA | ASO | LOVELL FIELD | CHATTANOOGA, TN |
| 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 |
| DAY | AGL | JAMES M COX DAYTON INTL | DAYTON, OH |
| DSM | ACE | DES MOINES INTL | DES MOINES, IA |
| ECP | ASO | NORTHWEST FLORIDA BEACHES INTL | PANAMA CITY, FL |
| ELP | ASW | EL PASO INTL | EL PASO, TX |
| EUG | ANM | MAHLON SWEET FIELD | EUGENE, OR |
| FAI | AAL | FAIRBANKS INTL | FAIRBANKS, AK |
| FAT | AWP | FRESNO YOSEMITE INTL | FRESNO, CA |
| FSD | AGL | JOE FOSS FIELD | SIOUX FALLS, SD |
| GEG | ANM | SPOKANE INTL | SPOKANE, WA |
| GRR | AGL | GERALD R FORD INTL | GRAND RAPIDS, MI |
| GSN | AWP | FRANCISCO C ADA/SAIPAN INTL | SAIPAN ISLAND, CQ |
| GSO | ASO | PIEDMONT TRIAD INTL | GREENSBORO, NC |
| GSP | ASO | GREENVILLE SPARTANBURG INTL | GREER, SC |
| GUM | AWP | GUAM INTL | GUAM, GU |
| HPN | AEA | WESTCHESTER COUNTY | WHITE PLAINS, NY |
| HSV | ASO | HUNTSVILLE INTL-CARL T JONES FIELD | HUNTSVILLE, AL |
| ICT | ACE | WICHITA DWIGHT D EISENHOWER NATIONAL | WICHITA, KS |
| ILM | ASO | WILMINGTON INTL | WILMINGTON, NC |
| ISP | AEA | LONG ISLAND MAC ARTHUR | NEW YORK, NY |
| ITO | AWP | HILO INTL | HILO, HI |
| IWA | AWP | PHOENIX-MESA GATEWAY | PHOENIX, AZ |
| JAN | ASO | JACKSON-MEDGAR WILEY EVERS INTL | JACKSON, MS |
| KOA | AWP | ELLISON ONIZUKA 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 | BILL AND HILLARY CLINTON NATIONAL/ADAMS FIELD | LITTLE ROCK, AR |
| MAF | ASW | MIDLAND INTL AIR AND SPACE PORT | MIDLAND, TX |
| MDT | AEA | HARRISBURG INTL | HARRISBURG, PA |
| MEM | ASO | MEMPHIS INTL | MEMPHIS, TN |
| MFR | ANM | ROGUE VALLEY INTL - MEDFORD | MEDFORD, OR |
| MHT | ANE | MANCHESTER | MANCHESTER, NH |
| 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 |
| ORF | AEA | NORFOLK INTL | NORFOLK, VA |
| PGD | ASO | PUNTA GORDA | PUNTA GORDA, FL |
| PIE | ASO | ST PETE-CLEARWATER INTL | ST PETERSBURG-CLEARWATER , FL |
| PNS | ASO | PENSACOLA INTL | PENSACOLA, FL |
| PSP | AWP | PALM SPRINGS INTL | PALM SPRINGS, CA |
| PVD | ANE | THEODORE FRANCIS GREEN STATE | PROVIDENCE, RI |
| PWM | ANE | PORTLAND INTL JETPORT | PORTLAND, ME |
| RIC | AEA | RICHMOND INTL | RICHMOND, VA |
| RNO | AWP | RENO/TAHOE INTL | RENO, NV |
| ROC | AEA | GREATER ROCHESTER INTL | ROCHESTER, NY |
| SAV | ASO | SAVANNAH/HILTON HEAD INTL | SAVANNAH, GA |

## Table B-3 List of Small Hub Towers

| Location Identifier | Region | Airport Name | City, State |
|---|---|---|---|
| SDF | ASO | LOUISVILLE INTL-STANDIFORD FIELD | LOUISVILLE, KY |
| 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 |
| TUL | ASW | TULSA INTL | TULSA, OK |
| TUS | AWP | TUCSON INTL | TUCSON, AZ |
| TYS | ASO | MC GHEE TYSON | KNOXVILLE, TN |
| XNA | ASW | NORTHWEST ARKANSAS RGNL | FAYETTEVILLE/SPRINGDALE/ROGERS , AR |

Listed 70 Airports

# Table B-4 List of Non-Hub Towers

| Location Identifier | Region | Airport Name | City, State |
|---|---|---|---|
| ABE | AEA | LEHIGH VALLEY INTL | ALLENTOWN, PA |
| 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 | JOINT BASE ANDREWS | 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 |
| AMA | ASW | RICK HUSBAND AMARILLO INTL | AMARILLO, TX |
| ANE | AGL | ANOKA COUNTY-BLAINE (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 | APPLETON INTL | APPLETON, WI |
| AVP | AEA | WILKES-BARRE/SCRANTON INTL | WILKES-BARRE/SCRANTON, PA |
| AZO | AGL | KALAMAZOO/BATTLE CREEK INTL | KALAMAZOO, MI |
| BAF | ANE | WESTFIELD-BARNES RGNL | WESTFIELD/SPRINGFIELD, MA |
| BAK | AGL | COLUMBUS MUNI | COLUMBUS, IN |
| BAZ | ASW | NEW BRAUNFELS RGNL | NEW BRAUNFELS, TX |
| 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 |
| BIL | ANM | BILLINGS LOGAN INTL | BILLINGS, MT |
| BIS | AGL | BISMARCK MUNI | BISMARCK, ND |
| BJC | ANM | ROCKY MOUNTAIN METROPOLITAN | DENVER, CO |
| BKL | AGL | BURKE LAKEFRONT | CLEVELAND, OH |
| BKV | ASO | BROOKSVILLE-TAMPA BAY RGNL | BROOKSVILLE, FL |
| BLI | ANM | BELLINGHAM INTL | BELLINGHAM, WA |
| BMG | AGL | MONROE COUNTY | BLOOMINGTON, IN |
| BMI | AGL | CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL | BLOOMINGTON/NORMAL, IL |
| BPT | ASW | JACK BROOKS 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 |
| BTR | ASW | BATON ROUGE METROPOLITAN, RYAN FIELD | BATON ROUGE, LA |
| BVY | ANE | BEVERLY RGNL | BEVERLY, MA |
| CCR | AWP | BUCHANAN FIELD | CONCORD, CA |
| CDW | AEA | ESSEX COUNTY | CALDWELL, NJ |
| CGF | AGL | CUYAHOGA COUNTY | CLEVELAND, OH |
| 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 |

# Table B-4 List of Non-Hub Towers

| Location Identifier | Region | Airport Name | City, State |
|---|---|---|---|
| CNO | AWP | CHINO | CHINO, CA |
| CNW | ASW | TSTC WACO | WACO, TX |
| COU | ACE | COLUMBIA RGNL | COLUMBIA, MO |
| CPR | ANM | CASPER/NATRONA COUNTY INTL | CASPER, WY |
| CPS | AGL | ST LOUIS DOWNTOWN | CAHOKIA/ST LOUIS, IL |
| CRE | ASO | GRAND STRAND | NORTH MYRTLE BEACH, SC |
| CRG | ASO | JACKSONVILLE EXECUTIVE AT CRAIG | JACKSONVILLE, FL |
| CRP | ASW | CORPUS CHRISTI INTL | CORPUS CHRISTI, TX |
| CRQ | AWP | MC CLELLAN-PALOMAR | CARLSBAD, CA |
| CRW | AEA | YEAGER | CHARLESTON, WV |
| CSG | ASO | COLUMBUS | COLUMBUS, GA |
| CWA | AGL | CENTRAL WISCONSIN | MOSINEE, WI |
| CWF | ASW | CHENNAULT INTL | LAKE CHARLES, LA |
| CXO | ASW | CONROE-NORTH HOUSTON RGNL | 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 | DOTHAN RGNL | DOTHAN, AL |
| DLH | AGL | DULUTH INTL | DULUTH, MN |
| DPA | AGL | DUPAGE | CHICAGO/WEST CHICAGO, IL |
| DTN | ASW | SHREVEPORT DOWNTOWN | SHREVEPORT, LA |
| DTO | ASW | DENTON ENTERPRISE | DENTON, TX |
| DTS | ASO | DESTIN EXECUTIVE | DESTIN, FL |
| 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 | SAN GABRIEL VALLEY | 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 |
| 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 | COASTAL CAROLINA REGIONAL | 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 |
| FDK | AEA | FREDERICK MUNI | FREDERICK, MD |
| FFZ | AWP | FALCON FLD | MESA, AZ |
| FIN | ASO | FLAGLER EXECUTIVE | PALM COAST, FL |
| 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 |
| FNT | AGL | BISHOP INTL | FLINT, MI |
| FOE | ACE | TOPEKA RGNL | TOPEKA, KS |
| FOK | AEA | FRANCIS S GABRESKI | WESTHAMPTON BEACH, NY |
| FPR | ASO | TREASURE COAST 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 |

# Table B-4 List of Non-Hub Towers

| Location Identifier | Region | Airport Name | City, State |
|---|---|---|---|
| GGG | ASW | EAST TEXAS RGNL | LONGVIEW, TX |
| GJT | ANM | GRAND JUNCTION REGIONAL | GRAND JUNCTION, CO |
| GKY | ASW | ARLINGTON MUNI | ARLINGTON, TX |
| GLH | ASO | GREENVILLE MID-DELTA | 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 |
| GPT | ASO | GULFPORT-BILOXI INTL | GULFPORT, MS |
| GRB | AGL | GREEN BAY-AUSTIN STRAUBEL INTL | GREEN BAY, WI |
| 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 FIELD | GREENVILLE, SC |
| GYR | AWP | PHOENIX GOODYEAR | GOODYEAR, AZ |
| GYY | AGL | GARY/CHICAGO INTL | GARY, IN |
| HEF | AEA | MANASSAS RGNL/HARRY P DAVIS FIELD | WASHINGTON, DC |
| 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 |
| HQZ | ASW | MESQUITE METRO | MESQUITE, TX |
| HRL | ASW | VALLEY INTL | HARLINGEN, TX |
| HSA | ASO | STENNIS INTL | BAY ST LOUIS, MS |
| HTS | AEA | TRI-STATE/MILTON J FERGUSON FIELD | HUNTINGTON, WV |
| HUF | AGL | TERRE HAUTE RGNL | TERRE HAUTE, IN |
| HUM | ASW | HOUMA-TERREBONNE | HOUMA, LA |
| HUT | ACE | HUTCHINSON RGNL | 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 |
| HYI | ASW | SAN MARCOS RGNL | AUSTIN, TX |
| 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 |
| 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 REGION INTL | 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/PAUL FOURNET FIELD | LAFAYETTE, LA |

# Table B-4 List of Non-Hub Towers

| Location Identifier | Region | Airport Name | City, State |
|---|---|---|---|
| LMT | ANM | CRATER LAKE-KLAMATH RGNL | 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 RGNL | 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 | ATWATER, CA |
| MFD | AGL | MANSFIELD LAHM RGNL | MANSFIELD, OH |
| MFE | ASW | MC ALLEN MILLER INTL | MC ALLEN, TX |
| MGM | ASO | MONTGOMERY RGNL (DANNELLY FIELD) | MONTGOMERY, AL |
| MGW | AEA | MORGANTOWN MUNI-WALTER L BILL HART FLD | MORGANTOWN, WV |
| MHK | ACE | MANHATTAN RGNL | MANHATTAN, KS |
| MHR | AWP | SACRAMENTO MATHER | SACRAMENTO, CA |
| MIC | AGL | CRYSTAL | MINNEAPOLIS, MN |
| MIE | AGL | DELAWARE COUNTY RGNL | 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 |
| MLI | AGL | QUAD CITY INTL | MOLINE, IL |
| 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 RGNL | MONTEREY, CA |
| MSO | ANM | MISSOULA INTL | MISSOULA, MT |
| MTN | AEA | MARTIN STATE | BALTIMORE, MD |
| MVY | ANE | MARTHA'S VINEYARD | VINEYARD HAVEN, MA |
| MWA | AGL | VETERANS AIRPORT OF SOUTHERN ILLINOIS | MARION, IL |
| MWC | AGL | LAWRENCE J TIMMERMAN | MILWAUKEE, WI |
| MWH | ANM | GRANT CO INTL | MOSES LAKE, WA |
| MYF | AWP | MONTGOMERY-GIBBS EXECUTIVE | SAN DIEGO, CA |
| NEW | ASW | LAKEFRONT | NEW ORLEANS, LA |
| NQA | ASO | MILLINGTON RGNL JETPORT | MILLINGTON , TN |
| OCF | ASO | OCALA INTL-JIM TAYLOR FIELD | OCALA, FL |
| OGD | ANM | OGDEN-HINCKLEY | OGDEN, UT |
| OJC | ACE | JOHNSON COUNTY EXECUTIVE | OLATHE, KS |
| OLM | ANM | OLYMPIA RGNL | OLYMPIA, WA |
| OLV | ASO | OLIVE BRANCH | OLIVE BRANCH, MS |
| OMN | ASO | ORMOND BEACH MUNI | ORMOND BEACH, FL |
| OPF | ASO | MIAMI-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 |
| OTH | ANM | SOUTHWEST OREGON RGNL | NORTH BEND, OR |
| OUN | ASW | UNIVERSITY OF OKLAHOMA WESTHEIMER | NORMAN, OK |
| OWB | ASO | OWENSBORO-DAVIESS COUNTY RGNL | 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 | PALO ALTO, CA |
| PDK | ASO | DEKALB-PEACHTREE | ATLANTA, GA |

# Table B-4 List of Non-Hub Towers

| Location Identifier | Region | Airport Name | City, State |
|---|---|---|---|
| PDT | ANM | EASTERN OREGON RGNL AT PENDLETON | PENDLETON, OR |
| PHF | AEA | NEWPORT NEWS/WILLIAMSBURG INTL | NEWPORT NEWS, VA |
| PIA | AGL | GENERAL DOWNING - PEORIA INTL | PEORIA, IL |
| PIH | ANM | POCATELLO RGNL | POCATELLO, ID |
| PKB | AEA | MID-OHIO VALLEY RGNL | PARKERSBURG, WV |
| PMD | AWP | PALMDALE 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 | HUDSON VALLEY RGNL | 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-BLACKSBURG RGNL/WOODRUM FIELD | ROANOKE, VA |
| ROG | ASW | ROGERS EXECUTIVE - 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 INTL-MCCOLLUM FIELD | ATLANTA, GA |
| SAC | AWP | SACRAMENTO EXECUTIVE | SACRAMENTO, CA |
| SAF | ASW | SANTA FE MUNI | SANTA FE, NM |
| SAW | AGL | SAWYER INTL | MARQUETTE, MI |
| SBA | AWP | SANTA BARBARA MUNI | SANTA BARBARA, CA |
| SBN | AGL | SOUTH BEND INTL | 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 | NORTHEAST FLORIDA RGNL | 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 RGNL | SALINA, KS |
| SMO | AWP | SANTA MONICA MUNI | SANTA MONICA, CA |
| SMX | AWP | SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD | SANTA MARIA, CA |
| SNS | AWP | SALINAS MUNI | SALINAS, CA |
| SPG | ASO | ALBERT WHITTED | ST PETERSBURG, FL |
| SPI | AGL | ABRAHAM LINCOLN CAPITAL | SPRINGFIELD, IL |
| SQL | AWP | SAN CARLOS | SAN CARLOS, CA |
| SSF | ASW | STINSON MUNI | SAN ANTONIO, TX |
| STC | AGL | ST CLOUD RGNL | ST CLOUD, MN |
| STJ | ACE | ROSECRANS MEMORIAL | ST JOSEPH, MO |
| STP | AGL | ST PAUL DOWNTOWN HOLMAN FLD | ST PAUL, MN |
| STS | AWP | CHARLES M SCHULZ - SONOMA COUNTY | SANTA ROSA, CA |
| STX | ASO | HENRY E ROHLSEN | 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 |

# Table B-4 List of Non-Hub Towers

| Location Identifier | Region | Airport Name | City, State |
|---|---|---|---|
| SWF | AEA | STEWART INTL | NEW YORK , 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 | MCKINNEY NATIONAL | DALLAS, TX |
| TLH | ASO | TALLAHASSEE INTL | TALLAHASSEE, FL |
| TMB | ASO | MIAMI 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 | 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 |
| UAO | ANM | AURORA STATE | AURORA, OR |
| UES | AGL | WAUKESHA COUNTY | WAUKESHA, WI |
| UGN | AGL | WAUKEGAN NATIONAL | CHICAGO/WAUKEGAN , IL |
| UNV | AEA | UNIVERSITY PARK | STATE COLLEGE, PA |
| VCT | ASW | VICTORIA RGNL | VICTORIA, TX |
| VCV | AWP | SOUTHERN CALIFORNIA LOGISTICS | VICTORVILLE, CA |
| VGT | AWP | NORTH LAS VEGAS | LAS VEGAS, NV |
| VNY | AWP | VAN NUYS | VAN NUYS, CA |
| VQQ | ASO | CECIL | JACKSONVILLE, FL |
| VRB | ASO | VERO BEACH RGNL | 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 387 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 |
| 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 (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 | APPLETON INTL | APPLETON, WI |
| BAF | ANE | WESTFIELD-BARNES RGNL | WESTFIELD/SPRINGFIELD, MA |
| BAK | AGL | COLUMBUS MUNI | COLUMBUS, IN |
| BAZ | ASW | NEW BRAUNFELS RGNL | NEW BRAUNFELS, TX |
| 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 |
| BKV | ASO | BROOKSVILLE-TAMPA BAY RGNL | BROOKSVILLE, FL |
| BLI | ANM | BELLINGHAM INTL | BELLINGHAM, WA |
| BMG | AGL | MONROE COUNTY | BLOOMINGTON, IN |
| BMI | AGL | CENTRAL IL RGNL 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 RGNL | BEVERLY, MA |
| BZN | ANM | BOZEMAN YELLOWSTONE INTL | 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 | JACKSONVILLE EXECUTIVE AT CRAIG | JACKSONVILLE, FL |
| CWA | AGL | CENTRAL WISCONSIN | MOSINEE, WI |
| CWF | ASW | CHENNAULT INTL | LAKE CHARLES, LA |
| CXO | ASW | CONROE-NORTH HOUSTON RGNL | 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 | DOTHAN RGNL | DOTHAN, AL |
| DTN | ASW | SHREVEPORT DOWNTOWN | SHREVEPORT, LA |
| DTO | ASW | DENTON ENTERPRISE | DENTON, TX |
| DTS | ASO | DESTIN EXECUTIVE | DESTIN, FL |
| DXR | ANE | DANBURY MUNI | DANBURY, CT |
| EAU | AGL | CHIPPEWA VALLEY RGNL | EAU CLAIRE, WI |
| ECP | ASO | NORTHWEST FLORIDA BEACHES INTL | PANAMA CITY, FL |
| 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 | COASTAL CAROLINA REGIONAL | NEW BERN, NC |
| EYW | ASO | KEY WEST INTL | KEY WEST, FL |
| FDK | AEA | FREDERICK MUNI | FREDERICK, MD |
| FIN | ASO | FLAGLER EXECUTIVE | PALM COAST, FL |
| FLG | AWP | FLAGSTAFF PULLIAM | FLAGSTAFF, AZ |
| FMN | ASW | FOUR CORNERS RGNL | FARMINGTON, NM |
| FMY | ASO | PAGE FIELD | FORT MYERS, FL |

# Table B-5 List of FAA Contract Towers

| Location Identifier | Region | Airport Name | City, State |
|---|---|---|---|
| FOE | ACE | TOPEKA RGNL | 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 | GREENVILLE MID-DELTA | 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, CQ |
| GTR | ASO | GOLDEN TRIANGLE RGNL | COLUMBUS/W POINT/STARKVILLE, MS |
| GTU | ASW | GEORGETOWN MUNI | GEORGETOWN, TX |
| GUM | AWP | GUAM INTL | GUAM, GU |
| GYH | ASO | DONALDSON FIELD | 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 |
| HQZ | ASW | MESQUITE METRO | MESQUITE, TX |
| HRL | ASW | VALLEY INTL | HARLINGEN, TX |
| HSA | ASO | STENNIS INTL | BAY ST LOUIS, MS |
| HUM | ASW | HOUMA-TERREBONNE | HOUMA, LA |
| HUT | ACE | HUTCHINSON RGNL | HUTCHINSON, KS |
| HVN | ANE | TWEED-NEW HAVEN | NEW HAVEN, CT |
| HWO | ASO | NORTH PERRY | HOLLYWOOD, FL |
| HXD | ASO | HILTON HEAD | HILTON HEAD ISLAND, SC |
| HYA | ANE | BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD | HYANNIS, MA |
| HYI | ASW | SAN MARCOS RGNL | AUSTIN, TX |
| 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 | ELLISON ONIZUKA 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 | CRATER LAKE-KLAMATH RGNL | KLAMATH FALLS, OR |
| LNS | AEA | LANCASTER | LANCASTER, PA |

# Table B-5 List of FAA Contract Towers

| Location Identifier | Region | Airport Name | City, State |
|---|---|---|---|
| LRD | ASW | LAREDO INTL | LAREDO, TX |
| LSE | AGL | LA CROSSE RGNL | 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 | ATWATER, 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 RGNL | MUNCIE, IN |
| MKK | AWP | MOLOKAI | KAUNAKAKAI, HI |
| MKL | ASO | MC KELLAR-SIPES RGNL | JACKSON, TN |
| MLB | ASO | MELBOURNE INTL | MELBOURNE, FL |
| MOD | AWP | MODESTO CITY-CO-HARRY SHAM FLD | MODESTO, CA |
| MOT | AGL | MINOT INTL | MINOT, ND |
| MQY | ASO | SMYRNA | SMYRNA, TN |
| MSO | ANM | MISSOULA INTL | MISSOULA, MT |
| MTN | AEA | MARTIN STATE | BALTIMORE, MD |
| MVY | ANE | MARTHA'S VINEYARD | VINEYARD HAVEN, MA |
| MWA | AGL | VETERANS AIRPORT OF SOUTHERN ILLINOIS | MARION, IL |
| MWC | AGL | LAWRENCE J TIMMERMAN | MILWAUKEE, WI |
| NQA | ASO | MILLINGTON RGNL JETPORT | MILLINGTON , TN |
| OCF | ASO | OCALA INTL-JIM TAYLOR FIELD | OCALA, FL |
| OGD | ANM | OGDEN-HINCKLEY | OGDEN, UT |
| OJC | ACE | JOHNSON COUNTY EXECUTIVE | OLATHE, KS |
| OLM | ANM | OLYMPIA RGNL | OLYMPIA, WA |
| OLV | ASO | OLIVE BRANCH | OLIVE BRANCH, MS |
| OMN | ASO | ORMOND BEACH MUNI | ORMOND BEACH, FL |
| OPF | ASO | MIAMI-OPA LOCKA EXECUTIVE | MIAMI, FL |
| ORH | ANE | WORCESTER RGNL | WORCESTER, MA |
| OSH | AGL | WITTMAN RGNL | OSHKOSH, WI |
| OSU | AGL | OHIO STATE UNIVERSITY | COLUMBUS, OH |
| OTH | ANM | SOUTHWEST OREGON RGNL | NORTH BEND, OR |
| OUN | ASW | UNIVERSITY OF OKLAHOMA WESTHEIMER | NORMAN, OK |
| OWB | ASO | OWENSBORO-DAVIESS COUNTY RGNL | 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 |
| PGD | ASO | PUNTA GORDA | PUNTA GORDA, FL |
| PIH | ANM | POCATELLO RGNL | POCATELLO, ID |
| PKB | AEA | MID-OHIO VALLEY RGNL | PARKERSBURG, WV |
| PMD | AWP | PALMDALE 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 EXECUTIVE - CARTER FIELD | ROGERS, AR |
| RYN | AWP | RYAN FIELD | TUCSON, AZ |
| RYY | ASO | COBB COUNTY INTL-MCCOLLUM 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 | NORTHEAST FLORIDA RGNL | 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 RGNL | 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 | NEW YORK , 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 | MCKINNEY NATIONAL | DALLAS, 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 |
| UAO | ANM | AURORA STATE | AURORA, OR |
| UES | AGL | WAUKESHA COUNTY | WAUKESHA, WI |
| UGN | AGL | WAUKEGAN NATIONAL | CHICAGO/WAUKEGAN , IL |
| UNV | AEA | UNIVERSITY PARK | STATE COLLEGE, PA |
| VCT | ASW | VICTORIA RGNL | VICTORIA, TX |
| VCV | AWP | SOUTHERN CALIFORNIA LOGISTICS | VICTORVILLE, CA |
| VQQ | ASO | CECIL | 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/ROGERS , AR |
| YKM | ANM | YAKIMA AIR TERMINAL/MCALLISTER FIELD | YAKIMA, WA |

Listed 254 Airports