H

# Hangar Demand Initiative

FDOT | 2043 FASP FLORIDA AVIATION SYSTEM PLAN

# Appendix H

# Hangar Demand Initiative

There is a significant demand at airports throughout the State of Florida for new hangars to be constructed to provide additional aircraft storage capabilities. The hangars at nearly every publicly owned (and public use) airport in the state are at full capacity and most airports maintain long waiting lists of aircraft owners seeking hangar storage. Most aircraft owners prefer to store their aircraft in a hangar to protect the plane from harsh weather conditions and to prevent vandalism, particularly as the cost for new General Aviation (GA) planes, parts, and maintenance has skyrocketed over the decades. According to a *Forbes* article dated April 28, 2021, titled “The High Cost of New General Aviation Aircraft May Be Pricing Pilots Out of the Market,” the price of a new Cessna 172 was $12,500 in 1970 and was $432,000 in 2021. With such extreme price increases for new GA aircraft, which are significantly above the typical rate of inflation, most aircraft owners today have a greater desire to protect their aircraft/investment in an enclosed hangar as opposed to leaving it exposed on an apron tiedown. It may also mean that if most aircraft owners today can afford to fly, they likely have the disposable income available to afford hangar storage, which appears to be the trend at airports throughout Florida.

This Inventory of Hangar Demand for the Hangar Demand Initiative was conducted in conjunction with the Florida Aviation System Plan (FASP) 2043. The purpose of this effort is to provide the Florida Department of Transportation Aviation Office (FDOT AO) with an inventory of the number of T-hangars and box hangars currently present at the 106 publicly owned facilities in Florida included in the FASP 2043 including 103 airports, two seaplane bases, and one heliport. It also identifies how many T-hangars and box hangars are currently occupied at each facility, the number of existing based aircraft, and the number of aircraft owners seeking hangar storage at each facility. The intent is to present an understanding of the current hangar deficiencies in the state and to project a generalized 20-year outlook on the number of new T-hangars and box hangars that would need to be constructed to meet long-term demands.

This effort illustrates that most facilities throughout the Florida aviation system have fully occupied hangars and the number of existing based aircraft at most airports far exceeds the capacity of existing hangars. Therefore, without considering funding constraints, there is an immediate need to construct additional hangars at facilities throughout the Florida aviation system to support both existing based aircraft demands, known waiting list demands, and the expected growth in based aircraft throughout the state over the course of the 20-year planning period of the FASP 2043.

The following sections are included in this document:

- Data Collection Methodology.
- Existing Hangar Demand by FDOT District and Airport.
- Projected 20-Year Hangar Demand by FDOT District and Conclusions.

## Data Collection Methodology

A detailed survey effort was conducted for the FASP 2043 and was distributed to the 106 publicly owned facilities in Florida that are included in the Florida aviation system. The survey included several questions about recent studies that airports have conducted, Federal Aviation Administration (FAA) airfield design standards, present number of T-hangar and box hangar units available and occupied, and various other airport features. The specific questions that pertain to the Inventory of Hangar Demand are shown below:

- What is the current number of T-hangar units at your airport (both number available and number occupied)?
- What is the current number of box hangar units at your airport (both number available and number occupied)?
- What is the current number of operators on the hangar waitlist?

It was the intent of the survey to document the number of T-hangar and box hangar units available and occupied at each facility and then to determine if they had a waiting list for hangar storage space. It is noted that only airports responded to this question because neither seaplane base nor the heliport currently provide aircraft hangar storage. While survey responses were received from all 106 facilities, some surveys were not completed in full, and for that reason, the information presented in this document only represents a portion of the overall hangar demand in the state. For example, some airports indicated that their fixed base operator (FBO) manages their hangars and then did not provide a response to this question, and other airports simply left it blank. While some attempts were made to reach out to individual airports for clarification to this question, it was not possible to obtain full participation to ensure that the data provided in this document accurately reflects the entirety of the hangar availability in Florida. However, the results speak for themselves across the board that there is a significant deficiency in hangar storage availability at airports throughout the state, and the hangar deficiency condition will continue well into the future unless hangar development is rapidly accelerated.

## Existing Hangar Demand by FDOT District and Airport

**Table 1** presents the number of available and occupied T-hangar units by FDOT district. Again, this only represents data from those airports that responded to this question and does not represent every facility in the FASP 2043. As shown, the T-hangars in nearly every district are at full capacity, and 5,951 of the sampled 5,992 T-hangar units are occupied statewide. It is interesting to note that some airports that indicated that they have available T-hangar units also have very substantial waiting lists for based aircraft hangar storage.

**Table 1. Available and Occupied T-Hangar Units by FDOT District**

| FDOT District | District Name | Number of Airports | 2023 Based Aircraft | T-Hangars Available | T-Hangars Occupied | % Occupied |
|---|---|---|---|---|---|---|
| 1 | Southwest | 21 | 2,537 | 1,657 | 1,637 | 98.79% |
| 2 | Northeast | 16 | 1,121 | 581 | 578 | 99.48% |
| 3 | Northwest | 15 | 969 | 557 | 557 | 100.00% |
| 4 | Southeast | 15 | 2,841 | 979 | 979 | 100.00% |
| 5 | Central | 21 | 2,676 | 1,231 | 1,221 | 99.19% |
| 6 | South | 7 | 783 | 170 | 170 | 100.00% |
| 7 | West Central | 11 | 1,404 | 817 | 809 | 99.02% |
| **Total** | | **106** | **12,332** | **5,992** | **5,951** | **99.32%** |

Notes: FDOT-Florida Department of Transportation.
Source: AVCON, INC.

**Table 2** presents the number of available and occupied box hangar units by FDOT district. Again, this only represents data from those airports that responded to this question and does not represent every facility in the FASP 2043. As shown, the box hangars in nearly every district are at full capacity, and 1,102 of the sampled 1,106 box hangar units are occupied statewide.

**Table 2. Available and Occupied Box Hangar Units by FDOT District**

| FDOT District | District Name | Number of Airports | 2023 Based Aircraft | Box Hangars Available | Box Hangars Occupied | % Occupied |
|---|---|---|---|---|---|---|
| 1 | Southwest | 21 | 2,537 | 252 | 252 | 100.00% |
| 2 | Northeast | 16 | 1,121 | 80 | 80 | 100.00% |
| 3 | Northwest | 15 | 969 | 164 | 162 | 98.78% |
| 4 | Southeast | 15 | 2,841 | 169 | 169 | 100.00% |
| 5 | Central | 21 | 2,676 | 328 | 327 | 99.70% |
| 6 | South | 7 | 783 | 34 | 34 | 100.00% |
| 7 | West Central | 11 | 1,404 | 79 | 78 | 98.73% |
| **Total** | | **106** | **12,332** | **1,106** | **1,102** | **99.64%** |

Notes: FDOT-Florida Department of Transportation.
Source: AVCON, INC.

**Table 3** presents a summary of the number of available and occupied T-hangar units and box hangar units for all 106 airports in the FASP. It also shows whether each facility has a waiting list for based aircraft hangar storage. Where information in the table is left blank, it indicates that the airport did not provide a response as part of the survey effort. The based aircraft hangar waiting list information is provided to show the demand for each airport and should not be construed as that many aircraft owners who collectively want hangar storage at each airport. Although the waiting list information was not viewed for each airport to conduct the Inventory of Hangar Demand, it is assumed that multiple aircraft owners have their names on waiting lists at multiple different airports.

**Table 3. Available and Occupied T-Hangar and Box Hangar Units by Airport**

| Airport ID | Airport Name | Based Aircraft[1] | T-Hangar Units | | | Box Hangar Units | | | Wait List |
|---|---|---|---|---|---|---|---|---|---|
| | | | Available | Occupied | % Occupied | Available | Occupied | % Occupied | |
| | **FDOT District 1 - Southwest** | | | | | | | | |
| 2IS | AIRGLADES | 35 | 30 | 30 | 100.00% | 3 | 3 | 100.00% | 30 |
| APF | NAPLES MUNICIPAL | 348 | 212 | 212 | 100.00% | 100 | 100 | 100.00% | 172 |
| AVO | AVON PARK EXECUTIVE | 36 | 58 | 51 | 87.93% | 0 | 0 | N/A | 51 |
| BOW | BARTOW EXECUTIVE | 170 | 120 | 120 | 100.00% | 10 | 10 | 100.00% | |
| CHN | WAUCHULA MUNICIPAL | 24 | 36 | 23 | 63.89% | 1 | 1 | 100.00% | 70 |
| FMY | PAGE FIELD | 252 | 132 | 132 | 100.00% | 4 | 4 | 100.00% | 191 |
| GIF | WINTER HAVEN REGIONAL | 145 | 135 | 135 | 100.00% | 29 | 29 | 100.00% | 72 |
| IMM | IMMOKALEE REGIONAL | 43 | 30 | 30 | 100.00% | 3 | 3 | 100.00% | 34 |
| LAL | LAKELAND LINDER INTERNATIONAL | 298 | 75 | 75 | 100.00% | 35 | 35 | 100.00% | 26 |
| MKY | MARCO ISLAND EXECUTIVE | 24 | 12 | 12 | 100.00% | 11 | 11 | 100.00% | 54 |
| OBE | OKEECHOBEE COUNTY | 22 | 10 | 10 | 100.00% | 6 | 6 | 100.00% | 12 |
| PGD | PUNTA GORDA | 396 | 288 | 288 | 100.00% | 19 | 19 | 100.00% | 320 |
| RSW | SOUTHWEST FLORIDA INTERNATIONAL | 5 | | | | | | | |
| SEF | SEBRING REGIONAL | 97 | 80 | 80 | 100.00% | 8 | 8 | 100.00% | 15 |
| SRQ | SARASOTA BRADENTON INTERNATIONAL | 333 | 158 | 158 | 100.00% | 0 | 0 | 0.00% | 50 |
| VNC | VENICE MUNICIPAL | 187 | 192 | 192 | 100.00% | 9 | 9 | 100.00% | 374 |
| X01 | EVERGLADES AIRPARK | 3 | 8 | 8 | 100.00% | 0 | 0 | N/A | 6 |
| X06 | ARCADIA MUNICIPAL | 26 | 23 | 23 | 100.00% | 0 | 0 | N/A | 33 |
| X07 | LAKE WALES MUNICIPAL | 28 | 16 | 16 | 100.00% | 8 | 8 | 100.00% | 39 |
| X14 | LA BELLE MUNICIPAL | 57 | 42 | 42 | 100.00% | 6 | 6 | 100.00% | 82 |
| X36 | BUCHAN | 8 | | | | | | | |
| | **FDOT District 1 Totals** | **2,537** | **1,657** | **1,637** | **98.79%** | **252** | **252** | **100.00%** | |
| | **FDOT District 2 – Northeast** | | | | | | | | |
| 01J | HILLIARD AIRPARK | 23 | 0 | 0 | N/A | 23 | 23 | 100.00% | 15 |
| 24J | SUWANNEE COUNTY | 41 | 32 | 32 | 100.00% | 0 | 0 | N/A | 41 |
| 28J | PALATKA MUNICIPAL - LT KAY LARKIN | 72 | 73 | 73 | 100.00% | 5 | 5 | 100.00% | 90 |
| 42J | KEYSTONE HEIGHTS | 50 | 44 | 44 | 100.00% | 6 | 6 | 100.00% | 28 |
| CDK | GEORGE T. LEWIS | 1 | | | | | | | |
| CRG | JACKSONVILLE EXECUTIVE AT CRAIG | 185 | | | | | | | |
| CTY | CROSS CITY | 13 | 8 | 8 | 100.00% | 3 | 3 | 100.00% | |
| FHB | FERNANDINA BEACH MUNICIPAL | 69 | 51 | 51 | 100.00% | 7 | 7 | 100.00% | 82 |
| FPY | PERRY-FOLEY | 12 | 8 | 8 | 100.00% | 1 | 1 | 100.00% | 10 |
| GNV | GAINESVILLE REGIONAL | 173 | 98 | 95 | 96.94% | 11 | 11 | 100.00% | 0 |
| HEG | HERLONG RECREATIONAL | 90 | 114 | 114 | 100.00% | 0 | 0 | N/A | 50 |
| JAX | JACKSONVILLE INTERNATIONAL | 58 | | | | | | | |
| LCQ | LAKE CITY GATEWAY | 28 | 21 | 21 | 100.00% | 4 | 4 | 100.00% | 22 |
| SGJ | NORTHEAST FLORIDA REGIONAL | 205 | 132 | 132 | 100.00% | 20 | 20 | 100.00% | 314 |
| VQQ | CECIL | 15 | | | | | | | |
| X60 | WILLISTON MUNICIPAL | 86 | | | | | | | |
| | **FDOT District 2 Totals** | **1,121** | **581** | **578** | **99.48%** | **80** | **80** | **100.00%** | |
| | **FDOT District 3 – Northwest** | | | | | | | | |
| 2J0 | WAKULLA COUNTY | 3 | 10 | 10 | 100.00% | 0 | 0 | N/A | 12 |
| 2J9 | QUINCY MUNICIPAL | 95 | 76 | 76 | 100.00% | 14 | 14 | 100.00% | 41 |
| 2R4 | PETER PRINCE FIELD | 134 | 135 | 135 | 100.00% | 3 | 3 | 100.00% | 169 |
| 54J | DEFUNIAK SPRINGS | 35 | 36 | 36 | 100.00% | 7 | 7 | 100.00% | 40 |
| AAF | APALACHICOLA REGIONAL | 44 | 33 | 33 | 100.00% | 6 | 6 | 100.00% | 10 |
| BCR | TRI-COUNTY | 41 | 0 | 0 | N/A | 43 | 43 | 100.00% | 10 |
| CEW | BOB SIKES | 23 | 0 | 0 | N/A | 5 | 3 | 60.00% | 0 |
| DTS | DESTIN EXECUTIVE | 74 | 17 | 17 | 100.00% | 33 | 33 | 100.00% | |
| ECP | NORTHWEST FLORIDA BEACHES INTL | 111 | 60 | 60 | 100.00% | 15 | 15 | 100.00% | 210 |
| F95 | CALHOUN COUNTY | 26 | 36 | 36 | 100.00% | 5 | 5 | 100.00% | 25 |
| MAI | MARIANNA MUNICIPAL | 37 | 43 | 43 | 100.00% | 2 | 2 | 100.00% | 8 |
| PNS | PENSACOLA INTERNATIONAL | 152 | 43 | 43 | 100.00% | 5 | 5 | 100.00% | 158 |
| TLH | TALLAHASSEE INTERNATIONAL | 178 | 68 | 68 | 100.00% | 15 | 15 | 100.00% | 4 |
| VPS | DESTIN-FORT WALTON BEACH | 2 | | | | | | | |
| X13 | CARRABELLE-THOMPSON | 14 | 0 | 0 | N/A | 11 | 11 | 100.00% | |
| | **FDOT District 3 Totals** | **969** | **557** | **557** | **100.00%** | **164** | **162** | **98.78%** | |
| | **FDOT District 4 – Southeast** | | | | | | | | |
| BCT | BOCA RATON | 183 | 117 | 117 | 100.00% | 14 | 14 | 100.00% | |
| DT1 | DOWNTOWN FORT LAUDERDALE HELIPORT | 0 | 0 | 0 | N/A | 0 | 0 | N/A | 0 |
| F45 | NORTH PALM BEACH COUNTY GA | 192 | 190 | 190 | 100.00% | 11 | 11 | 100.00% | 150 |
| FLL | FORT LAUDERDALE - HOLLYWOOD INTL | 91 | 0 | 0 | N/A | 29 | 29 | 100.00% | |
| FPR | TREASURE COAST INTERNATIONAL | 150 | | | | | | | |
| FXE | FORT LAUDERDALE EXECUTIVE | 571 | 291 | 291 | 100.00% | 0 | 0 | N/A | |
| HWO | NORTH PERRY | 430 | 154 | 154 | 100.00% | 5 | 5 | 100.00% | |
| LNA | PALM BEACH COUNTY PARK | 245 | 0 | 0 | N/A | 53 | 53 | 100.00% | 31 |
| PBI | PALM BEACH INTERNATIONAL | 196 | 0 | 0 | N/A | 29 | 29 | 100.00% | 20 |
| PHK | PALM BEACH COUNTY GLADES | 10 | 10 | 10 | 100.00% | 0 | 0 | N/A | 10 |
| PMP | POMPANO BEACH AIRPARK | 138 | 141 | 141 | 100.00% | 15 | 15 | 100.00% | |
| SUA | WITHAM FIELD | 351 | | | | | | | |
| VRB | VERO BEACH REGIONAL | 202 | 36 | 36 | 100.00% | 13 | 13 | 100.00% | 137 |
| X10 | BELLE GLADE | 5 | | | | | | | |
| X26 | SEBASTIAN MUNICIPAL | 77 | 40 | 40 | 100.00% | | | | 30 |
| | **FDOT District 4 Totals** | **2,841** | **979** | **979** | **100.00%** | **169** | **169** | **100.00%** | |
| | **FDOT District 5 – Central** | | | | | | | | |
| 2J8 | PIERSON MUNICIPAL | 21 | 1 | 1 | 100.00% | 3 | 3 | 100.00% | |
| 3FL | ST CLOUD SEAPLANE BASE | 0 | 0 | 0 | N/A | 0 | 0 | N/A | 0 |
| COI | MERRITT ISLAND | 153 | 151 | 151 | 100.00% | 14 | 14 | 100.00% | 79 |
| DAB | DAYTONA BEACH INTERNATIONAL | 249 | 24 | 24 | 100.00% | 8 | 8 | 100.00% | |
| DED | DELAND MUNICIPAL - SIDNEY H. TAYLOR | 137 | 101 | 101 | 100.00% | 45 | 45 | 100.00% | 77 |
| EVB | NEW SMYRNA BEACH MUNICIPAL | 104 | 72 | 72 | 100.00% | 2 | 2 | 100.00% | 120 |
| FA1 | TAVARES SEAPLANE BASE | 5 | 0 | 0 | N/A | 0 | 0 | N/A | 0 |
| FIN | FLAGLER EXECUTIVE | 89 | 56 | 56 | 100.00% | 13 | 13 | 100.00% | 135 |
| ISM | KISSIMMEE GATEWAY | 269 | 76 | 76 | 100.00% | 10 | 10 | 100.00% | 56 |
| LEE | LEESBURG INTERNATIONAL | 127 | 33 | 33 | 100.00% | 10 | 10 | 100.00% | 65 |
| MCO | ORLANDO INTERNATIONAL | 37 | 0 | 0 | N/A | 13 | 13 | 100.00% | 0 |
| MLB | MELBOURNE ORLANDO INTERNATIONAL | 264 | 40 | 30 | 75.00% | 2 | 2 | 100.00% | |

**Table 3. Available and Occupied T-Hangar and Box Hangar Units by Airport**

| Airport ID | Airport Name | Based Aircraft[1] | T-Hangar Units | | | Box Hangar Units | | | Wait List |
|---|---|---|---|---|---|---|---|---|---|
| | | | Available | Occupied | % Occupied | Available | Occupied | % Occupied | |
| OCF | OCALA INTERNATIONAL - JIM TAYLOR | 168 | 101 | 101 | 100.00% | 39 | 39 | 100.00% | 39 |
| OMN | ORMOND BEACH MUNICIPAL | 109 | 61 | 61 | 100.00% | 36 | 35 | 97.22% | 49 |
| ORL | ORLANDO EXECUTIVE | 292 | 72 | 72 | 100.00% | 5 | 5 | 100.00% | 60 |
| SFB | ORLANDO SANFORD INTERNATIONAL | 293 | 148 | 148 | 100.00% | 87 | 87 | 100.00% | 103 |
| TIX | SPACE COAST REGIONAL | 92 | 80 | 80 | 100.00% | 12 | 12 | 100.00% | 61 |
| X21 | ARTHUR DUNN AIRPARK | 54 | 51 | 51 | 100.00% | 5 | 5 | 100.00% | 45 |
| X23 | UMATILLA MUNICIPAL | 38 | 7 | 7 | 100.00% | 9 | 9 | 100.00% | 40 |
| X35 | MARION COUNTY | 73 | 68 | 68 | 100.00% | 9 | 9 | 100.00% | 62 |
| X59 | VALKARIA | 102 | 89 | 89 | 100.00% | 6 | 6 | 100.00% | 300 |
| **FDOT District 5 Totals** | | **2,676** | **1,231** | **1,221** | **99.19%** | **328** | **327** | **99.70%** | |
| | **FDOT District 6 – South** | | | | | | | | |
| EYW | KEY WEST INTERNATIONAL | 59 | 8 | 8 | 100.00% | 10 | 10 | 100.00% | 3 |
| MIA | MIAMI INTERNATIONAL | 28 | | | | | | | 0 |
| MTH | FLORIDA KEYS/MARATHON INTERNATIONAL | 59 | 32 | 32 | 100.00% | 11 | 11 | 100.00% | 8 |
| OPF | MIAMI-OPA LOCKA EXECUTIVE | 232 | | | | | | | 0 |
| TMB | MIAMI EXECUTIVE | 320 | 130 | 130 | 100.00% | 11 | 11 | 100.00% | 180 |
| TNT | DADE-COLLIER TRAINING AND TRANSITION | 0 | | | | | | | 0 |
| X51 | MIAMI HOMESTEAD GENERAL AVIATION | 85 | 0 | 0 | 0.00% | 2 | 2 | 100.00% | 0 |
| **FDOT District 6 Totals** | | **783** | **170** | **170** | **100.00%** | **34** | **34** | **100.00%** | |
| | **FDOT District 7 - West Central** | | | | | | | | |
| BKV | BROOKSVILLE-TAMPA BAY REGIONAL | 177 | 76 | 76 | 100.00% | 9 | 9 | 100.00% | |
| CGC | CRYSTAL RIVER-CAPTAIN TOM DAVIS FIELD | 48 | 32 | 32 | 100.00% | 5 | 5 | 100.00% | 22 |
| CLW | CLEARWATER AIRPARK | 140 | 57 | 57 | 100.00% | 3 | 3 | 100.00% | 50 |
| INF | INVERNESS | 36 | | | | | | | |
| PCM | PLANT CITY | 69 | 50 | 49 | 98.00% | 3 | 3 | 100.00% | 78 |
| PIE | ST. PETE CLEARWATER INTERNATIONAL | 279 | 200 | 200 | 100.00% | 25 | 25 | 100.00% | 150 |
| SPG | ALBERT WHITTED | 182 | 96 | 96 | 100.00% | 10 | 10 | 100.00% | 200 |
| TPA | TAMPA INTERNATIONAL | 79 | 0 | 0 | N/A | 18 | 18 | 100.00% | 6 |
| TPF | PETER O. KNIGHT | 102 | 69 | 66 | 95.65% | 2 | 2 | 100.00% | 85 |
| VDF | TAMPA EXECUTIVE | 181 | 100 | 96 | 96.00% | 4 | 3 | 75.00% | 114 |
| ZPH | ZEPHYRHILLS MUNICIPAL | 111 | 137 | 137 | 100.00% | 0 | 0 | N/A | 80 |
| **FDOT District 7 Totals** | | **1,404** | **817** | **809** | **99.02%** | **79** | **78** | **98.73%** | |
| **Grand Totals** | | **12,332** | **5,992** | **5,951** | **99.32%** | **1,106** | **1,102** | **99.64%** | |

Notes: FDOT-Florida Department of Transportation.

[1]Based aircraft counts in the table represent the airport provided counts from the FASP 2043 Update survey effort.

Source: AVCON, INC.

## Projected 20-Year Hangar Demand by FDOT District and Conclusions

Forecasts of based aircraft were produced for the FASP 2043 for each FDOT district as shown in **Table 4**. To analyze the potential 20-year hangar demand for the sample of airports that provided responses to the survey effort for the FASP 2043, the existing number of T-hangar and box hangar units and each FDOT district were increased by the respective forecast Average Annual Growth Rate (AAGR) through 2043. The respective and anticipated 20-year hangar demand forecast is presented in **Table 5** for informational purposes only by applying the AAGRs for each FDOT district shown in Table 4. The information in Table 5 only represents a cross section of Florida airports and therefore does not represent the potential hangar demand for all 106 facilities included in the FASP. It also does not consider the immediate needs for airports to construct hangars to satisfy their based aircraft waiting lists nor does it consider changing trends in based aircraft storage practices (i.e., the current T-hangar, box hangar, and apron tiedown storage preferences were held constant through 2023).

**Table 4. FASP 2043 Update Forecast of Based Aircraft (2023-2043)**

| FDOT District | District Name | 2023 Based Aircraft | 2043 Based Aircraft | AAGR 2023-2043 |
|---|---|---|---|---|
| 1 | Southwest | 2,537 | 3,204 | 1.17% |
| 2 | Northeast | 1,121 | 1,339 | 0.89% |
| 3 | Northwest | 969 | 1107 | 0.67% |
| 4 | Southeast | 2,841 | 3,962 | 1.68% |
| 5 | Central | 2,676 | 3,367 | 1.15% |
| 6 | South | 783 | 913 | 0.77% |
| 7 | West Central | 1,404 | 1,664 | 0.85% |
| **Total** | | **12,332** | **15,557** | **1.17%** |

Notes: FDOT-Florida Department of Transportation, Average Annual Growth Rate-AAGR.
Source: AVCON, INC. and FASP 2043 Update.

**Table 5. Forecast of Additional T-Hangar and Box Hangar Needs by 2043**

| FDOT District | District Name | 2043 New T-Hangar Units | 2043 New Box Hangar Units |
|---|---|---|---|
| 1 | Southwest | 435 | 66 |
| 2 | Northeast | 113 | 16 |
| 3 | Northwest | 80 | 23 |
| 4 | Southeast | 386 | 67 |
| 5 | Central | 315 | 84 |
| 6 | South | 28 | 6 |
| 7 | West Central | 151 | 15 |
| **Total** | | **1,509** | **276** |

Notes: FDOT-Florida Department of Transportation.
Source: AVCON, INC.

Based on this analysis, it is anticipated that at least 1,509 T-hangar units and 276 box hangar units will be needed to accommodate based aircraft hangar demands in the state by 2043, but the actual requirement is likely higher and more immediate considering the sample size of airports that were analyzed.