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### 2020 General Aviation Airports Rates & Charges Survey



In 2020, KSA undertook a robust data collection effort for our Federal Aviation Administration (FAA) Southwest Region airport sponsors. The results of this survey are intended to be a resource for aviation professionals regarding general aviation airport rates and charges across all categories and provide a clearinghouse for regional comparisons.

Rest assured, no individual airport data will be published. The airport data has been complied to create a composite of airport types for your reference and use. Each participating airport will receive a copy of the survey results. We are preparing this survey as a service to airports within our region.

Thank you to those that participated. We believe this will benefit our colleagues and peers in the airport industry looking to benchmark their respective market areas and remain competitive in developing sustainable revenue sources at their facility.

ABOUT US: Founded in 1978, KSA provides a broad range of consulting, management, engineering, architecture, planning, surveying, and construction services to our clients across the south-central United States. As a firm, KSA's primary work portfolio includes non-hub commercial service and general airports in the Southwest Region. We have completed over a thousand projects at hundreds of aviation facilities including Commercial Service, Reliever, and General Aviation airports.

More at www.ksaeng.com





### **INTRO**

Welcome to KSA's inaugural issue of the Aviation Rates & Fees for Southwest region General Aviation Airports.

### RESPONDENT AIRPORT CATEGORIES, RESPONSE PERCENTAGE

Below you will see the percentage of respondents by National Plan of Integrated Airport Systems (NPIAS) GA asset category airport who have responded within the Southwest Region.

Statistical validation is achievable with a respondent rate of anywhere from five to ten percent of your sample size. In the case of this study, the respondent rate is greater than 17% overall and 21% of NPIAS airports, which brings a higher confidence level to these survey results.

A point of clarification: This is principally a general aviation airports survey, yet we were fortunate to have several air carrier airports voluntarily respond as well. For the air carrier airports that participated, we examined the GA profiles of each airport and placed their data in the closest corresponding Asset Study grouping. For example, a major metropolitan commercial airport responded to this survey. This particular airport is blessed with a significant amount of corporate GA traffic. The survey results were assimilated to the National GA airports classification as it best matches this airport GA Activity profile. In another case, we had a busy non-hub commercial service respond. Looking at this particular airport's GA profile, we grouped its survey data with the Regional GA airports classification.



### **General Aviation Airport Categories**

The National Plan of Integrated Airport Systems (NPIAS) identifies nearly 3,310 existing and proposed airports that are included in the national airport system, the roles they currently serve, and the amounts and types of airport development eligible for Federal funding. Non-primary airport roles capture the diverse functions and economic contributions General Aviation airports make to their communities and the Nation. The NPIAS identified five categories for airports serving general aviation (includes nonprimary commercial service, relievers and general aviation) developed based on existing activity levels. These roles are shown below and used for the categorization of the survey airport responses.



If a nonprimary airport is classified as:

It fulfills this role in the system:

**National** 

Support the national airport system by providing communities access to national and international markets in multiple States and throughout the United States. National airports have very high levels of aviation activity with many jets and multiengine propeller aircraft.

Regional

Support regional economies by connecting communities to regional and national markets. Generally located in metropolitan areas and serve relatively large populations. Regional airports have high levels of activity with some jets and multiengine propeller aircraft. The metropolitan areas in which regional airports are located can be Metropolitan Statistical Areas with an urban core population of at least 50,000 or Micropolitan Statistical Areas with a core urban population between 10,000 and 50,000.

Local

Supplement local communities by providing access to markets within a State or immediate region. Local airports are most often located near larger population centers, but not necessarily in metropolitan or micropolitan areas. Most of the flying at local airports is by piston aircraft in support of business and personal needs. These airports typically accommodate flight training, emergency services, and charter passenger service.



### **General Aviation Airport Categories**



If a nonprimary airport is classified as: It fulfills this role in the system:

**Basic** Links the community with the national airport system

and supports general aviation activities, such as emergency response, air ambulance service, flight training, and personal flying. Most of the flying at basic airports is self-piloted for business and personal reasons using propeller-driven aircraft. They often fulfill their role with a single runway or helipad and

minimal infrastructure.

Unclassified

Currently in the NPIAS but with limited activity.





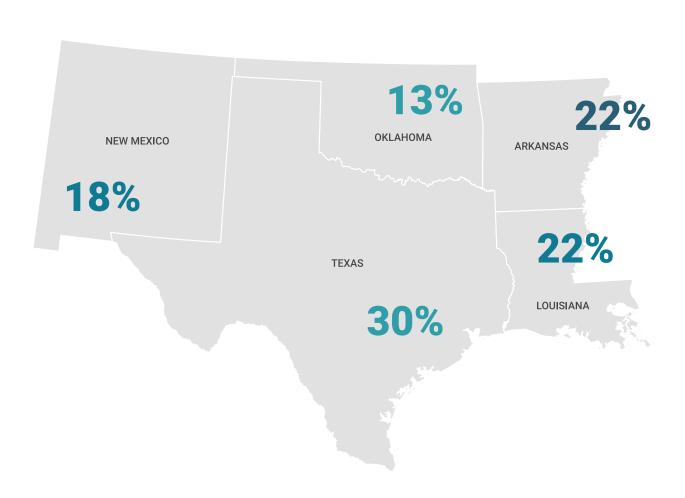
# **Respondent Information**



Respondent Information
TOTAL NPIAS AIRPORTS IN SURVEY (SURVEY POPULATION)

### **Response Rates by State**

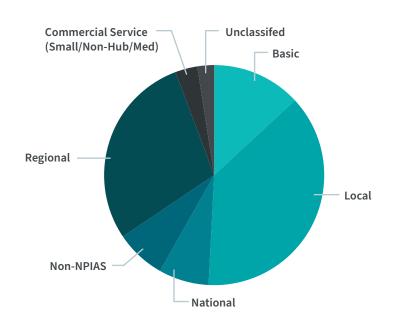
Respondent State		% of NPIAS Airports in State	
17	Arkansas	22%	
12	Louisiana	22%	
9	New Mexico	18%	
13	Oklahoma	13%	
71	Texas	30%	
122	Total	21%	

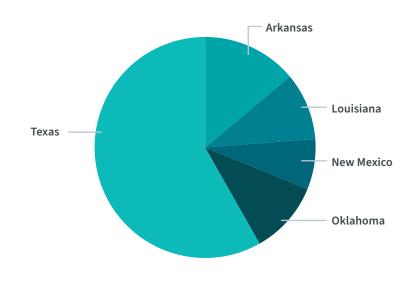




### **Respondent Information**

### TOTAL NPIAS AIRPORTS IN SURVEY (SURVEY POPULATION)





### Respondent Airport NPIAS Category (Role)

# Basic 16% Local 46% National 9% Non-NPIAS 9% Regional 35% Commercial Service (Small/Non-Hub/Med) Unclassified 3%

### **Respondent State**

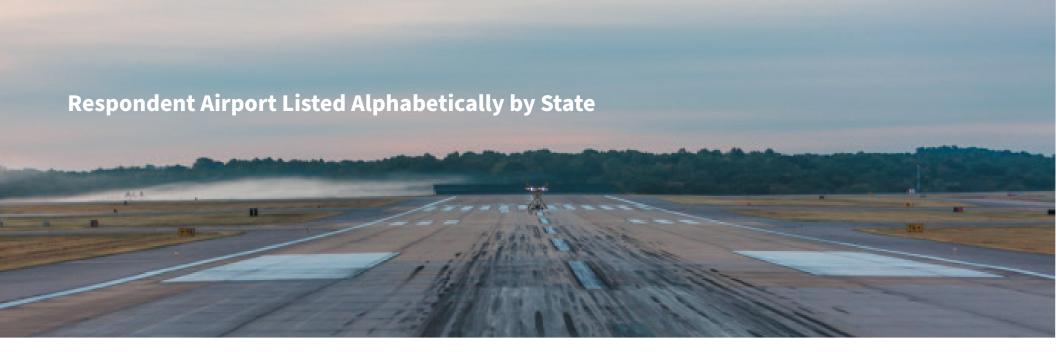






Airport Name	Airport ID	Airport Name	Airport ID
ARKANSAS		LOUISIANA	
Batesville Regional Airport	BVX	Acadiana Regional Airport	ARA
Boone County Regional Airport	HRO	Beauregard Regional Airport	DRI
Fayetteville Executive Airport	FYV	Chennault International Airport	CWF
John E Miller	42A	Eunice Municipal Airport	4R7
Jonesboro Municipal Airport	JBR	False River Regional Airport	HZR
Marion County Regional Airport	FLP	Homer Airport	5F4
North Little Rock Airport	ORK	Houma-Terrebonne	HUM
Northwest Arkansas National Airport	XNA	Louisiana Regional Airport	REG
Russellville Regional Airport	RUE	Minden Airport	MNE
Saline County Regional Airport	SUZ	Natchitoches Regional	IER
Searcy Municipal Airport	SRC	Port of South Louisiana Executive Regional Airport	APS
Siloam Springs Municipal Airport	SLG	Ruston Regional	RSN
South Arkansas Regional Airport	ELD		
Stuttgart Municipal Airport	SGT	NEW MEXICO	
Texarkana Regional Airport	TXK	Carrizozo Municipal Airport	F37
Thompson Robbins Field	HEE	Clovis Municipal Airport	CVN
Walnut Ridge Airport	ARG	Dona Ana County International Jetport	DNA
-		Four Corners Regional Airport	FMN
		Moriarty Municipal Airport	0E0





Airport Name	Airport ID	Airport Name	Airport ID
Portales Municipal Airport	PRZ	TEXAS	
Roswell Air Center	ROW	Addison	ADS
Socorro Municipal Airport	ONM	Aero country	T31
Tucumcari Municipal Airport	TCC	Aransas County Airport	RKP
		Arlington Municipal Airport	GKY
OKLAHOMA		Beeville Municipal Airport	BEA
Ada Regional Airport	ADH	Bowie Municipal Airport	OF2
Ardmore Downtown Executive Airport	1F0	Brownwood Regional Airport	BWD
Ardmore Municipal Airport	ADM	Burnet Municipal Airport	BMQ
Clarence E. Page Airport	RCE	Castroville Municipal	CVB
El Reno Regional Airport	RQO	Center Municipal	F17
Enid Woodring Regional Airport	WDG	City of Olney Airport	ONY
Guthrie-Edmond Regional Airport	GOK	City of Palacios Airport	PSX
Max Westheimer Airport	OUN	Coleman Municipal	COM
Ponca City Regional Airport	PNC	Conroe North Houston Regional Airport	CXO
Prague Municipal Airport	047	Cotulla - La Salle County Airport	COT
R.L. Jones Jr. Airport	RVS	Curtis Field Airport	BBD
Stillwater Regional Airport	SWO	Dallas Love Field	DAL
Wiley Post Airport	PWA	Del Rio International Airport	DRT

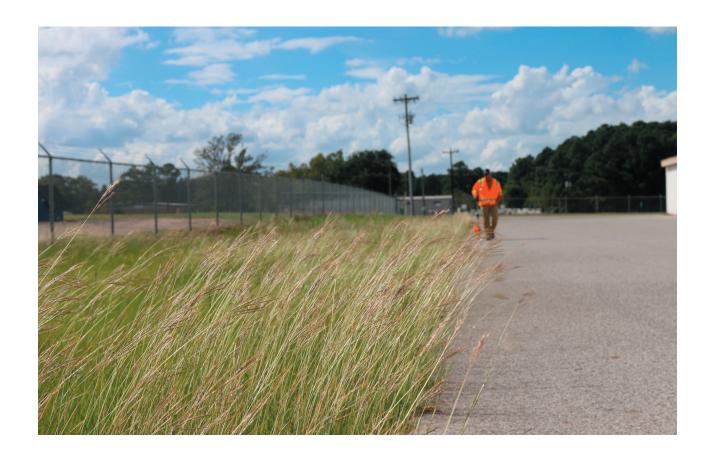


### **Respondent Airport Listed Alphabetically by State**

Airport Name	Airport ID	Airport Name	Airport ID
Dell City Municipal	2E5	Meacham International Airport	FTW
Denton Enterprise Airport	DTO	Menard County Airport	T50
Devine Municipal Airport	23R	Mid-Way Regional Airport	JWY
Draughon-Miller Central Texas Regional Airport	TPL	Mineral Wells Regional Airport	MWL
Fayette Regional	3T5	Mount Pleasant Regional Airport	OSA
Giddings - Lee County Airport	GYB	Nacogdoches A.L. Mangham Jr. Regional	OCH
Gillespie County Airport	T82	New Braunfels Regional Airport	BAZ
Goldthwaite Airport	T37	Nueces County Airport	RBO
Granbury Regional	GDJ	Pearland Regional Airport	LVJ
Grand Prairie Municipal Airport	GPM	Plainview-Hale County Airport	PVW
Greenville Municipal Airport	GVT	Pleasanton Municipal Airport	PEZ
Hamilton Municipal Airport	MNZ	Possum Kingdom Airport	F35
Hereford Municipal Airport	HRX	Presidio Lely International Airport	PRS
Hillsboro Municipal Airport	INJ	Reagan County Airport	E41
Houston Southwest Airport	AXH	San Marcos Regional	HYI
Bonham Jones Field	F00	Scholes International Airport	GLS
Kickapoo downtown Airport (CWC)	CWC	Smithville-Crawford Municipal Airport	84R
Kimble County Airport	JCT	South Texas Regional Airport at Hondo	HDO
Kleberg County Airport	IKG	Spinks Airport	FWS
Lamesa Municipal Airport	LUV	Sugar Land Regional Airport	SGR
Live Oak County Veterans Memorial Airport	8T6	Taylor Municipal	T74
Lockhart Municipal Airport	50R	Upton County Airport	E48
Marfa Municipal Airport	MRF	Victoria Regional Airport	VCT
McGregor Executive Airport	PWG	Weslaco Mid-Valley Airport	TXW
McKinley Field	T30	Wilbarger County Airport	F05
McKinney National Airport	TKI	Winkler County Airport	INK



### **Respondent Airport Physical Characteristics**



### **Airport Role**

### **National**

Average Number of Runways: 2 Average Runway Length: 7,604'

### Regional

Average Airport Acreage: 817 Average Number of Runways: 1.5 Average Runway Length: 6,246'

### Local

Average Airport Acreage: 650
Average Number of Runways: 1.5
Average Runway Length: 5,223'

### Basic

Average Airport Acreage: 437
Average Number of Runways: 1.5
Average Runway Length: 5,272'

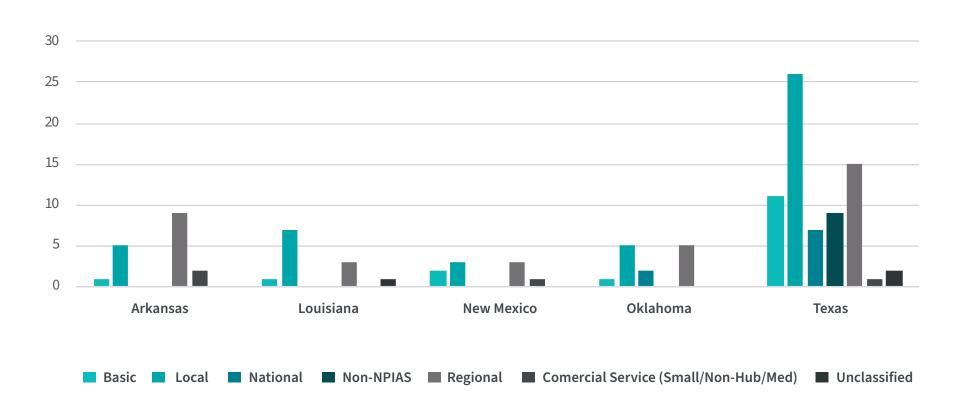
### Unclassified

Average Airport Acreage: 546
Average Number of Runways: 2
Average Runway Length: 4,434'



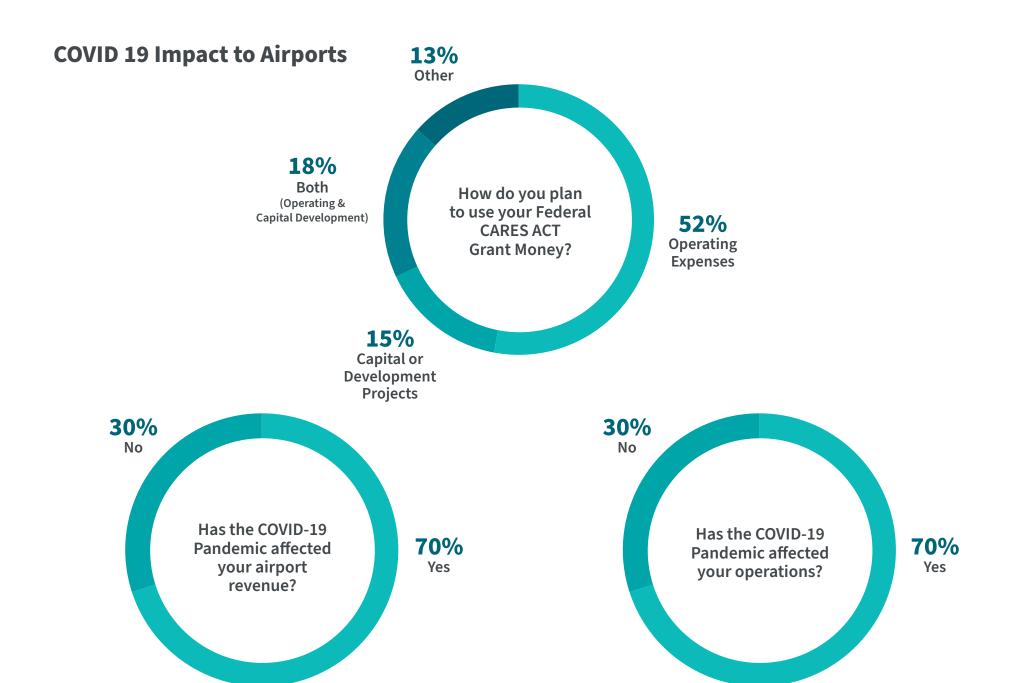
### **Respondent Information**

### Respondent Airport NPIAS Category by State (Role)











GENERAL

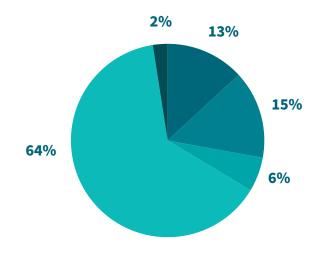
### Do you have published Rates and Charges?



### Do you have an aircraft hangar waiting list?



Total Number of Aircraft on wait lists: **1,810**Average number of Aircraft on Airport Wait List: **27** 



### What is your biggest need for aircraft storage space?

T-Hangars	64%
Small Corporate Box Hangars	15%
Large Coprorate Box Hangars	13%
Maintenance/Avionics/Repair Facilities	6%
Apron Tie Down Space	2%



GENERAL



When is the last time you
updated your Rates and Charges?

Within the past year	40%
Within the past 5 years	30%
Within the past 10 years	11%
Over 10 years ago	13%

If you charge to stay on the wait list, what is the charge?

Average	<b>\$70</b>
Min	\$25
Max	\$125

Note: 95% of respondents said they do not charge any fee.

Are your Rates & Charges set by a formal process?

21%
3%
10%
39%

\*Includes, City Council, Airport Staff, FBO.



What is your aeronautical Land Lease rate per square foot (\$)?

Average \$0.25 Min \$0.05

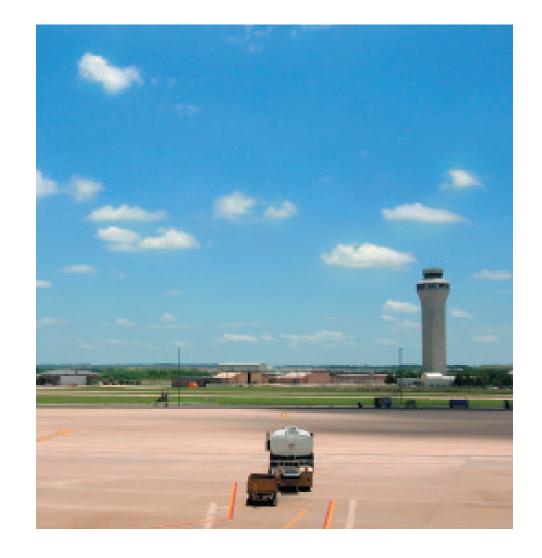
Max \$1.00

### Do you charge a landing fee?



### Landing Fee per 1,000 lbs

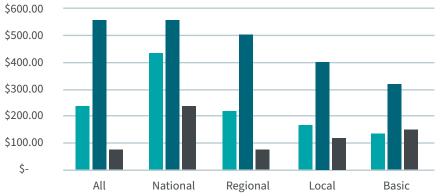
Average	\$1.83
Min	\$0.50
Max	\$5.90





### Average T-Hangar Rental Rate Per Month (\$)

Small (single engine/light twin)



# All National Regional Local Basic \$236.24 \$419.67 \$217.98 \$173.97 \$133.33 \$540.00 \$540.00 \$500.00 \$400.00 \$311.00

\$75.00

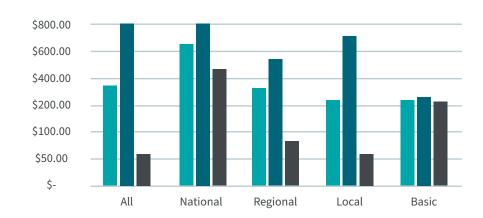
\$125.00

\$150.00



\$225.00

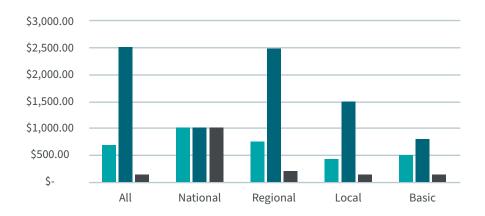
# Average T-Hangar Rental Rate Per Month (\$) Medium (large twin piston)



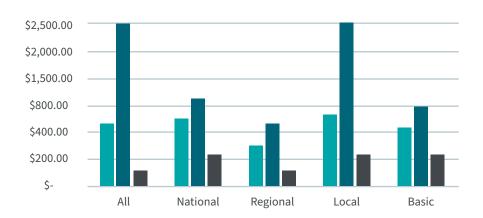
All	National	Regional	Local	Basic
\$370.65	\$669.75	\$325.85	\$243.25	\$243.75
\$800.00	\$800.00	\$576.00	\$750.00	\$250.00
\$55.00	\$430.00	\$75.00	\$55.00	\$225.00

\$75.00

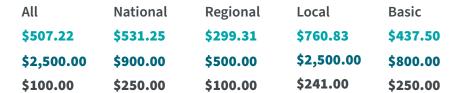
# Average T-Hangar Rental Rate Per Month (\$) Jet Pod/Clear Span



# Community Hangar Rental Rate Per Month (\$) Large Corporate Box Hangars



All	National	Regional	Local	Basic
\$678.74	\$1,000.00	\$718.33	\$496.61	\$500.00
\$2,500.00	\$1,000.00	\$2,500.00	\$1,500.00	\$750.00
\$250.00	\$1,000.00	\$290.00	\$275.00	\$250.00







### **Aeronautical Land Lease Rate Per Square Foot (\$)**

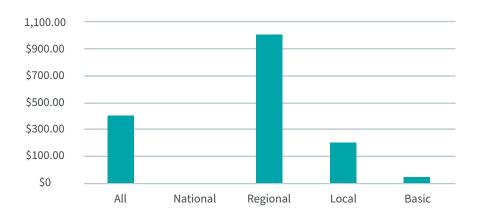




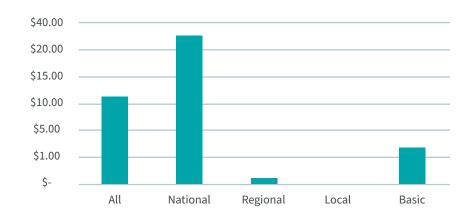


### **Non Aeronautical Land Lease Rates**

### Average per acre



# **Non Aeronautical Land Lease Rates** Average per sqft.



All	\$401.72
National	<b>\$</b> -
Regional	\$1,000.00
Local	\$197.17
Basic	\$8.00

All	\$11.92
National	\$32.63
Regional	\$0.14
Local	\$ -
Basic	\$3.00



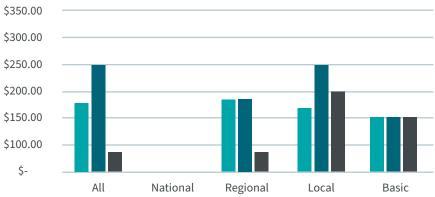
# **Survey Results by State**



### RATES AND CHARGES

### **Average T-Hangar Rental Rate Per Month (\$)**

Small (single engine/light twin)

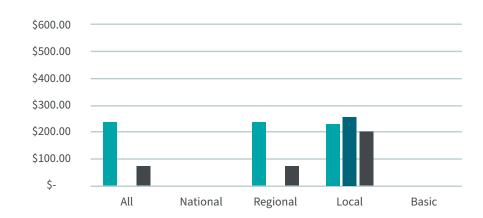


### All Regional Basic **National** Local \$164.34 \$183.88 \$160.00 \$150.00 \$250.00 \$185.00 \$250.00 \$150.00 \$75.00 \$200.00

\$150.00



### **Average T-Hangar Rental Rate Per Month (\$)** Medium (large twin piston)



All	National	Regional	Local	Basic
\$234.02	<b>\$</b> -	\$234.71	\$233.33	<b>\$</b> -
\$-	\$-	<b>\$</b> -	\$250.00	<b>\$</b> -
\$75.00	<b>\$</b> -	\$75.00	\$200.00	\$ -

Airport categories not reflecting data indicate no respondents in that category or a blank survey response for the specific question.

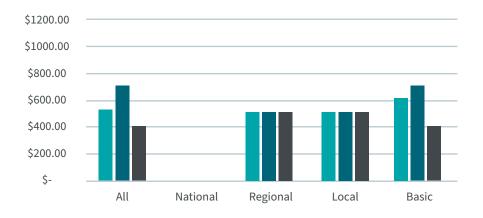


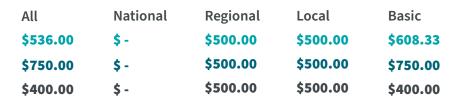
\$75.00

RATES AND CHARGES

# What is your average T-hangar rental rate per month (\$)?

Small (single engine/light twin)

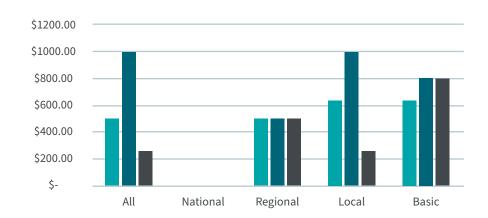






# What is your average T-hangar rental rate per month (\$)?

**Large Corporate Box Hangars** 

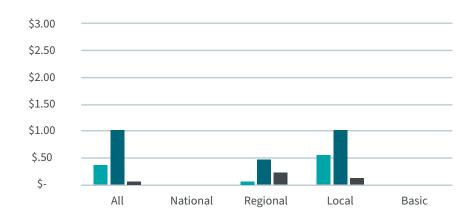


All	National	Regional	Local	Basic
\$583.33	<b>\$</b> -	\$500.00	\$625.00	\$625.00
\$1,000.00	<b>\$</b> -	\$500.00	\$1,000.00	\$800.00
\$250.00	\$ -	\$500.00	\$250.00	\$800.00



### **RATES AND CHARGES**

# What is your aeronautical Land Lease rate per square foot (\$)?



All	National	Regional	Local	Basic
\$0.32	<b>\$</b> -	\$0.25	\$0.52	<b>\$</b> -
\$1.00	\$ -	\$0.40	\$1.00	<b>\$</b> -
\$0.10	\$ -	\$0.10	\$0.11	\$ -

### **Landing Fee**

Per 1,000lbs

	\$ 0.95
	\$ 1.60
Min	\$ 0.50
	\$ 0.85
	\$ 2.00
	\$ 2.51
Мах	\$ 5.90
	\$ 1.30
	\$ 0.90
Avg	\$ 1.83



### RATES AND CHARGES

### **Non Aeronautical Land Lease Rates**

### Average per acre



All	\$547.83
National	<b>\$</b> -
Regional	\$1,000.00
Local	\$95.67
Basic	\$ -



Airport categories not reflecting data indicate no respondents in that category or a blank survey response for the specific question.

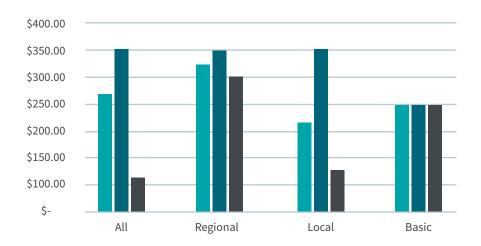


### **RATES AND CHARGES**



### **Average T-Hangar Rental Rate Per Month (\$)**

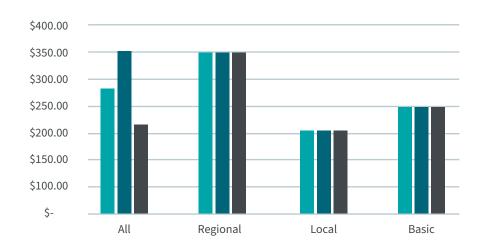
Small (single engine/light twin)



All	Regional	Local	Basic
\$264.60	\$325.00	\$218.80	\$250.00
\$350.00	\$350.00	\$350.00	\$250.00
\$125.00	\$300.00	\$125.00	\$250.00



# Average T-Hangar Rental Rate Per Month (\$) Medium (large twin piston)



All	Regional	Local	Basic
\$269.67	\$350.00	\$209.00	\$250.00
\$350.00	\$350.00	\$209.00	\$250.00
\$209.00	\$350.00	\$209.00	\$250.00

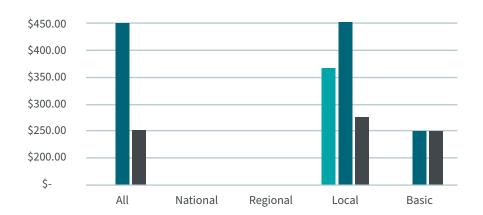


### RATES AND CHARGES



# What is your average T-hangar rental rate per month (\$)?

Jet Pod/Clear Span



All	National	Regional	Local	Basic
<b>\$</b> -	<b>\$</b> -	<b>\$</b> -	\$362.50	<b>\$</b> -
\$450.00	\$ -	<b>\$</b> -	\$450.00	\$250.00
\$250.00	\$ -	\$ -	\$275.00	\$250.00





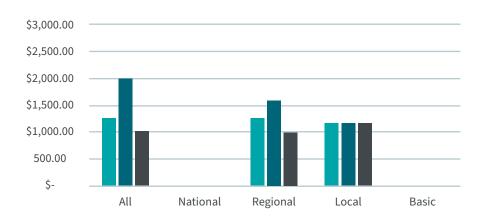


### **RATES AND CHARGES**



# What is your community hangar rental rate per month (\$)?

**Large Corporate Box Hangars** 



All	National	Regional	Local	Basic
\$125.00	<b>\$</b> -	\$130.00	\$120.00	<b>\$</b> -
\$200.00	<b>\$</b> -	\$160.00	\$120.00	\$-
\$100.00	<b>\$</b> -	\$100.00	\$120.00	<b>\$</b> -

Average High Low

### **Landing Fee**

Per 1,000lbs

	\$ 0.95
	\$ 1.60
Min	\$ 0.50
	\$ 0.85
	\$ 2.00
	\$ 2.51
Мах	\$ 5.90
	\$ 1.30
	\$ 0.90
Avg	\$ 1.83

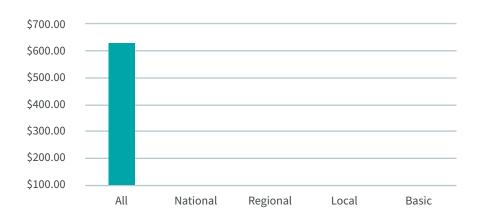


### **RATES AND CHARGES**



### **Non Aeronautical Land Lease Rates**

### Average per acre



All	\$617.00
National	\$ -
Regional	\$ -
Local	\$ -
Basic	<b>\$</b> -

# **Non Aeronautical Land Lease Rates** Average per sqft.



All	\$.88
National	\$ -
Regional	\$-
Local	\$ -
Basic	\$ 3.00

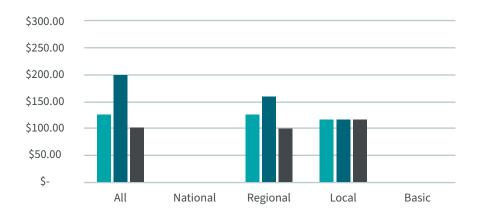


### **New Mexico**

### **RATES AND CHARGES**

### **Average T-Hangar Rental Rate Per Month (\$)**

Small (single engine/light twin)



All	National	Regional	Local	Basic
\$125.00	<b>\$</b> -	\$130.00	\$120.00	<b>\$</b> -
\$200.00	\$-	\$160.00	\$120.00	\$ -
\$100.00	\$ -	\$100.00	\$120.00	\$ -

Average High Low

# What is your community hangar rental rate per month (\$)?

**Large Corporate Box Hangars** 

Per 1,000lbs

	\$ 0.95
	\$ 1.60
Min	\$ 0.50
	\$ 0.85
	\$ 2.00
	\$ 2.51
Мах	\$ 5.90
	\$ 1.30
	\$ 0.90
Avg	\$ 1.83



# New Mexico RATES AND CHARGES

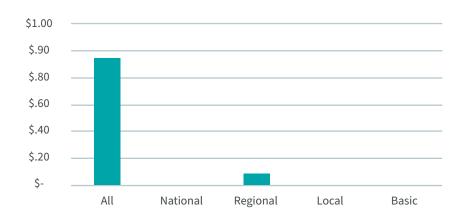
### **Non Aeronautical Land Lease Rates**

### Average per acre



All	\$617.00
National	\$ -
Regional	\$ -
Local	\$ -
Basic	<b>\$</b> -

# **Non Aeronautical Land Lease Rates** Average per sqft.



All	\$.88
National	\$ -
Regional	\$0.13
Local	\$ -
Basic	<b>\$</b> -

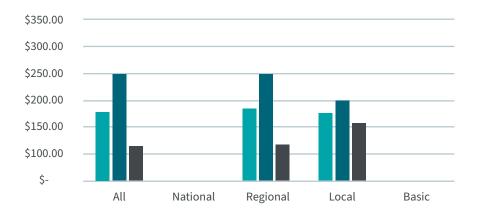


### Oklahoma

### **RATES AND CHARGES**

### **Average T-Hangar Rental Rate Per Month (\$)**

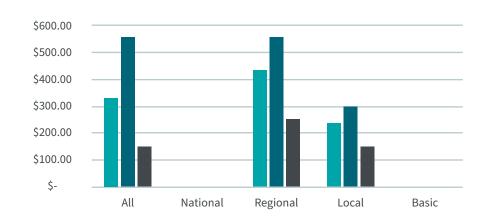
Small (single engine/light twin)



All	National	Regional	Local	Basic
\$182.00	<b>\$</b> -	\$184.00	\$179.50	<b>\$</b> -
\$250.00	<b>\$</b> -	\$250.00	\$200.00	<b>\$</b> -
\$130.00	\$ -	\$138.00	\$159.00	\$-



# Average T-Hangar Rental Rate Per Month (\$) Medium (large twin piston)



All	National	Regional	Local	Basic
\$328.00	<b>\$</b> -	\$426.50	\$229.50	<b>\$</b> -
\$576.00	\$-	\$576.00	\$300.00	<b>\$</b> -
\$159.00	<b>\$</b> -	\$250.00	\$159.00	\$ -

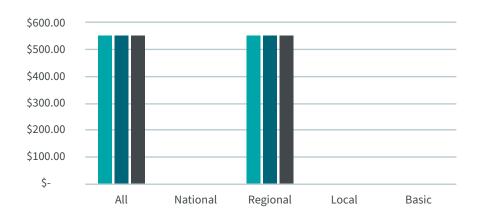


### Oklahoma

**RATES AND CHARGES** 

# What is your average T-hangar rental rate per month (\$)?

Jet Pod/Clear Span



All	National	Regional	Local	Basic
\$550.00	<b>\$</b> -	\$550.00	<b>\$</b> -	<b>\$</b> -
\$550.00	\$-	\$550.00	<b>\$</b> -	\$-
\$550.00	\$ -	\$550.00	\$ -	\$-

### **Landing Fee**

Per 1,000lbs

	\$ 0.95
	\$ 1.60
Min	\$ 0.50
	\$ 0.85
	\$ 2.00
	\$ 2.51
Мах	\$ 5.90
	\$ 1.30
	\$ 0.90
Avg	\$ 1.83

Average High Low

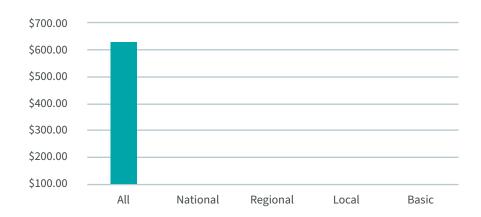


### **Oklahoma**

### RATES AND CHARGES

### **Non Aeronautical Land Lease Rates**

### Average per acre



All	\$617.00
National	\$ -
Regional	<b>\$</b> -
Local	<b>\$</b> -
Basic	\$ -

### **Non Aeronautical Land Lease Rates**

Average per sqft.



All	\$.88
National	\$ -
Regional	\$-
Local	\$ -
Basic	\$ -



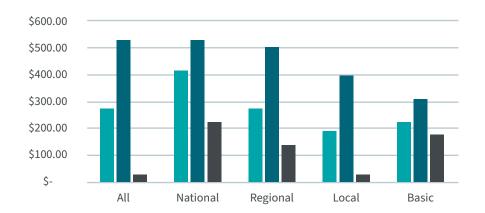
### **Texas**

### **AERONAUTICAL RATES AND CHARGES**



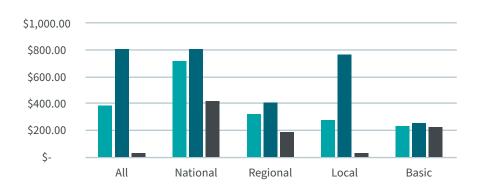
### **Average T-Hangar Rental Rate Per Month (\$)**

Small (single engine/light twin)



### **Average T-Hangar Rental Rate Per Month (\$)**

Medium (single engine/light twin)



\$45.00	\$225.00	\$140.00	\$45.00	\$175.00
\$540.00	\$540.00	\$500.00	\$400.00	\$311.00
\$274.59	\$419.67	\$267.00	\$191.54	\$220.17
All	National	Regional	Local	Basic

All	National	Regional	Local	Basic
\$375.15	\$669.75	\$292.00	\$301.15	\$237.50
\$800.00	\$800.00	\$400.00	\$750.00	\$250.00
\$55.00	\$430.00	\$180.00	\$55.00	\$225.00

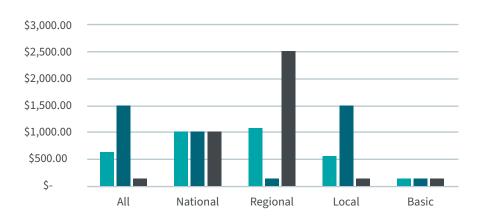




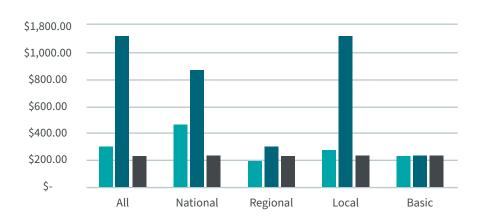
## **Texas**RATES AND CHARGES



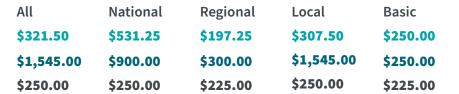
# **Average T-Hangar Rental Rate Per Month (\$)**Jet Pod/Clear Span



# Community Hangar Rental Rate Per Month (\$) Large Corporate Box Hangars



All	National	Regional	Local	Basic
\$745.58	\$1,000.00	\$1,105.00	\$627.33	\$250.00
\$1,500.00	\$1,000.00	\$290.00	\$1,500.00	\$250.00
\$216.00	\$1,000.00	\$2,500.00	\$216.00	\$250.00



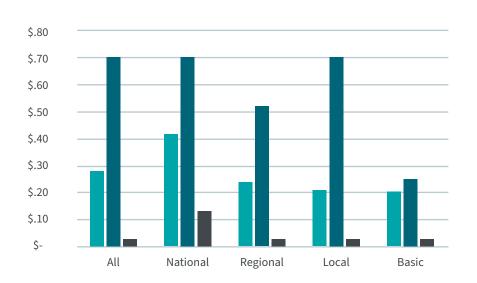




# **Texas**RATES AND CHARGES

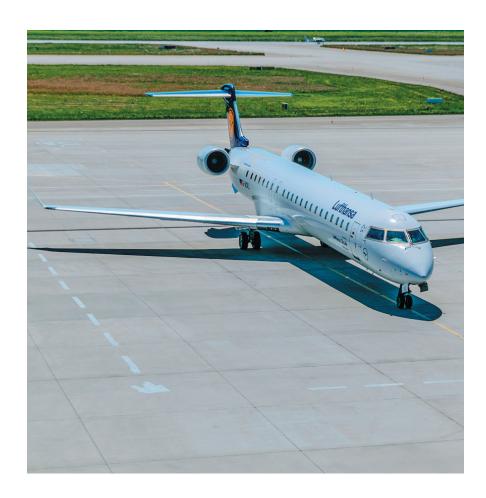


### **Aeronautical Land Lease Rate Per Square Foot (\$)**



All	National	Regional	Local	Basic
\$.27	\$.42	\$.26	\$.19	\$.20
\$.70	\$.70	<b>\$.52</b>	\$.70	\$.24
\$.05	\$.15	\$.06	\$.06	\$.05









### **Landing Fee**



 Regional
 Local
 Basic

 \$275.00
 \$250.00
 \$92.50

Per 1,000lbs

	\$ 0.95
	\$ 1.60
Min	\$ 0.50
	\$ 0.85
	\$ 2.00
	\$ 2.51
Мах	\$ 5.90
	\$ 1.30
	\$ 0.90
Avg	\$ 1.83



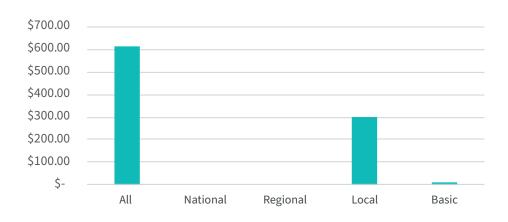
### **Texas**

### NON AERONAUTICAL RATES AND CHARGES



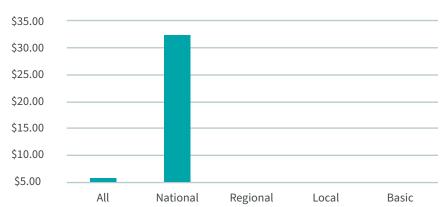
### **Non Aeronautical Land Lease Rates**

### Average per acre



# All \$617.00 National \$ Regional \$ Local \$298.67 Basic \$8.00

# Non Aeronautical Land Lease Rates Average per sqft.



All	\$.88
National	\$32.63
Regional	\$0.15
Local	\$ -
Basic	<b>\$</b> -





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