



# Manassas Regional Airport Annual City Council Update Statistics

February 13, 2023

# Demographics/Statistics

- ✈ 430 Based Aircraft (as of January 31, 2023)
- ✈ Two Runways (6,200 feet & 3,715 feet)
- ✈ Runway 16L has precision approaches/all weather capable
- ✈ 175 Public-use Tie-downs
- ✈ 156 City owned T-hangars
- ✈ 25 Executive/Corporate Hangars (10,000-40,000 sf)





# Demographics/Statistics

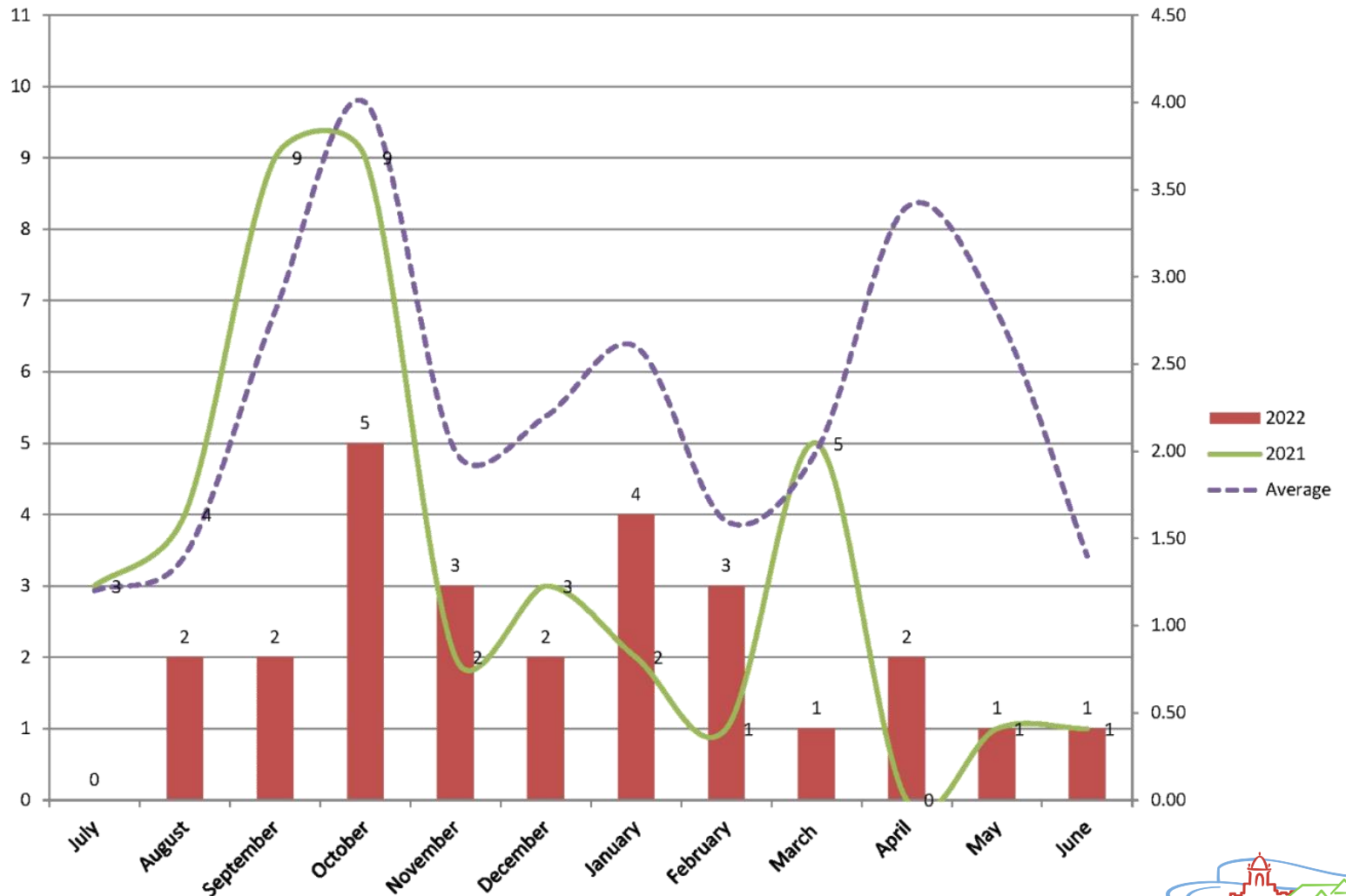
- FAA Air Traffic Control Tower
- On-Call U.S. Customs
- Ranked 3rd in total operations of all Airports in Virginia (operations: defined as one takeoff or one landing)
- Ranked 114th of 526 busiest GA Airports in the United States\*

\*Source: FAA ATADS Calendar Year 2022  
Ranked by: Itinerant General Aviation Traffic



# Noise Complaints

Noise Complaints FY 2021-2022



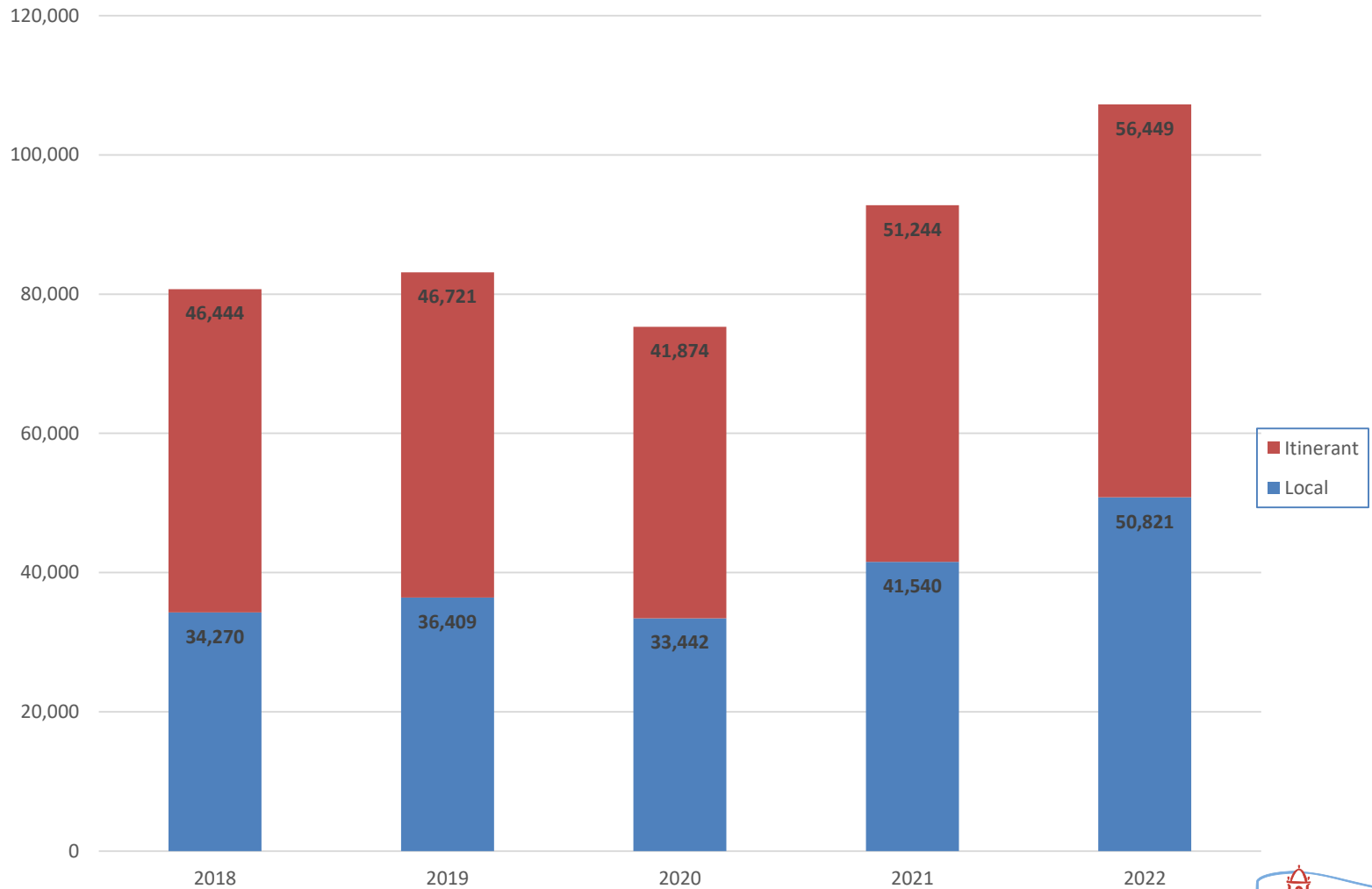
# Fuel Flowage

Fiscal



# Aircraft Operations

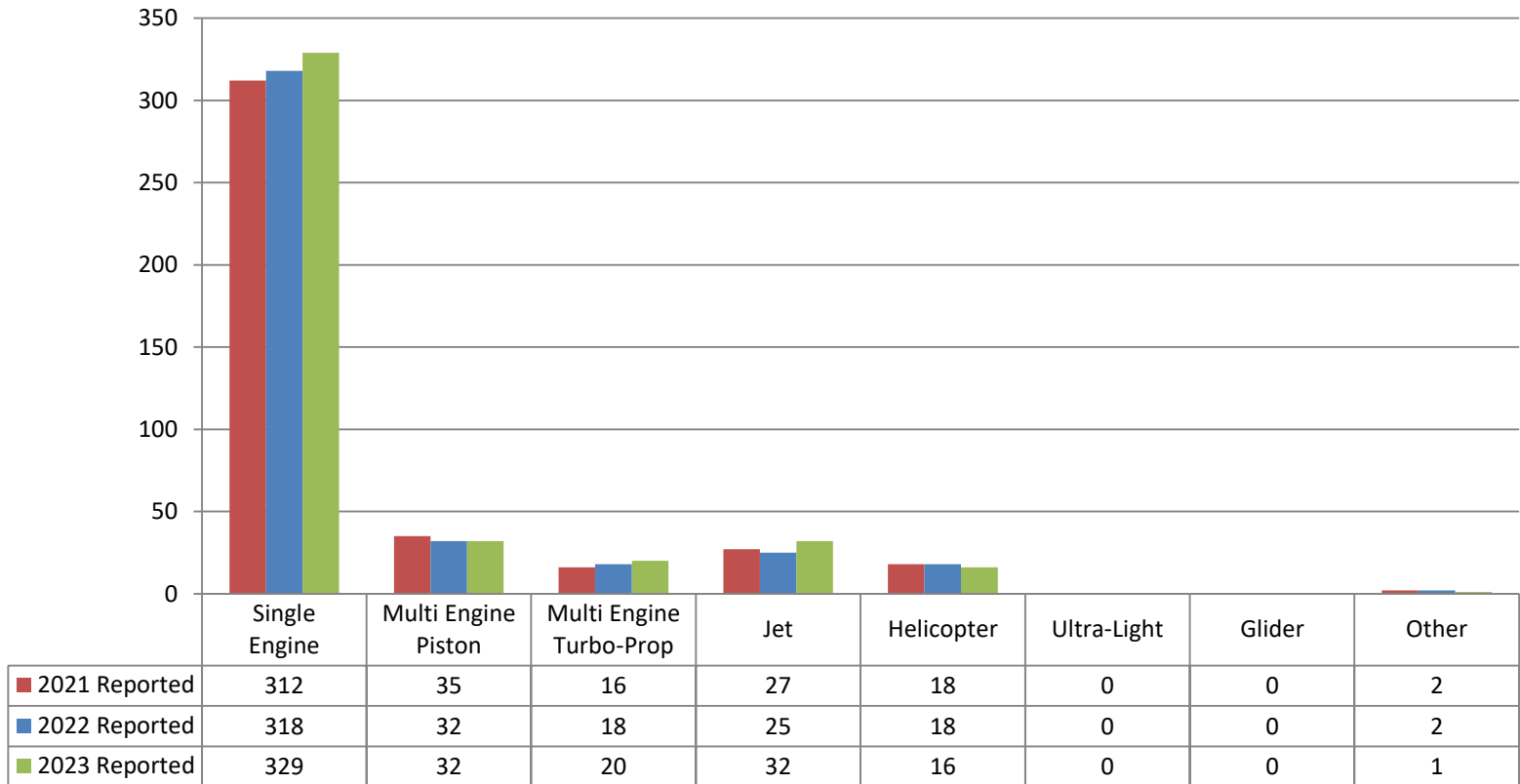
Local vs Itinerant - Fiscal



# Based Aircraft

	<u>Total</u>	<u>Jets</u>
• <b>Manassas</b>	<b>430</b>	<b>33</b>
• <b>Leesburg</b>	<b>206</b>	<b>11</b>
• <b>Culpeper Regional</b>	<b>152</b>	<b>0</b>
• <b>Warrenton Fauquier</b>	<b>125</b>	<b>1</b>
• <b>Winchester</b>	<b>85</b>	<b>2</b>
• <b>Dulles International</b>	<b>59</b>	<b>53</b>
• <b>Stafford</b>	<b>51</b>	<b>0</b>

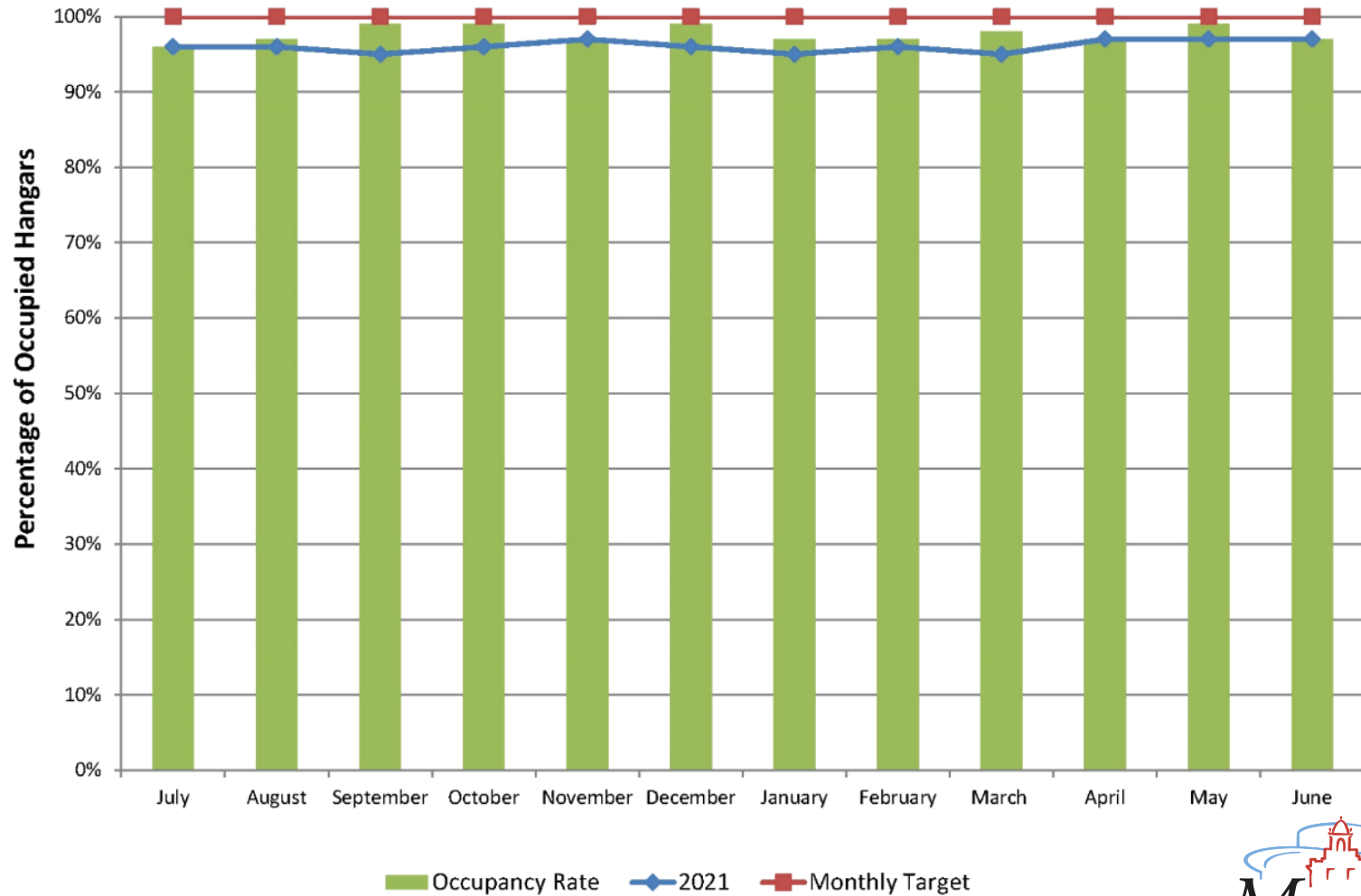
# Based Aircraft





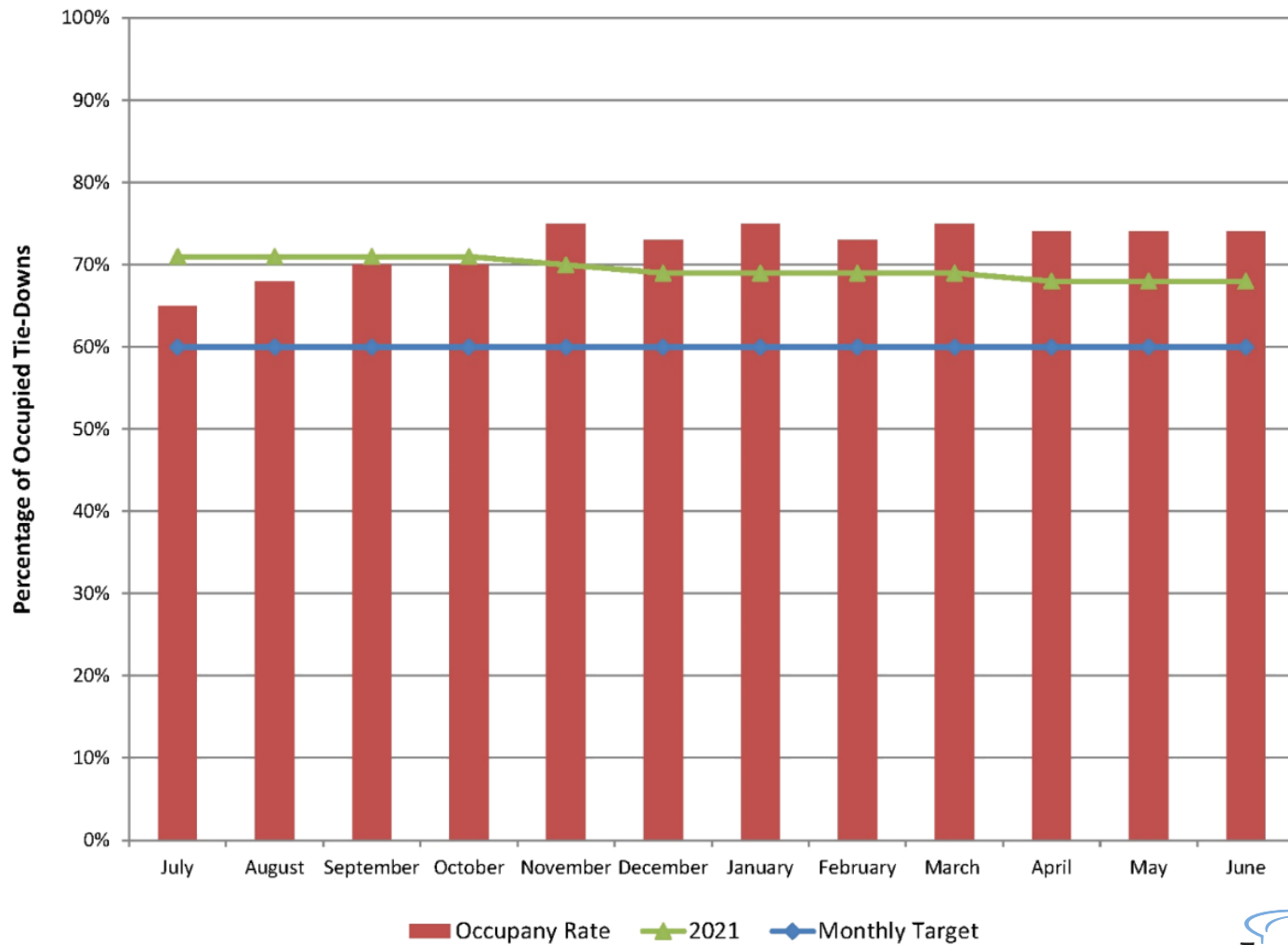
# Hangar Occupancy

FY2022 Hangar Occupancy Rates



# Tie-Down Occupancy

FY2022 Tie-Down Occupancy Rates



# Total Number of Work Orders

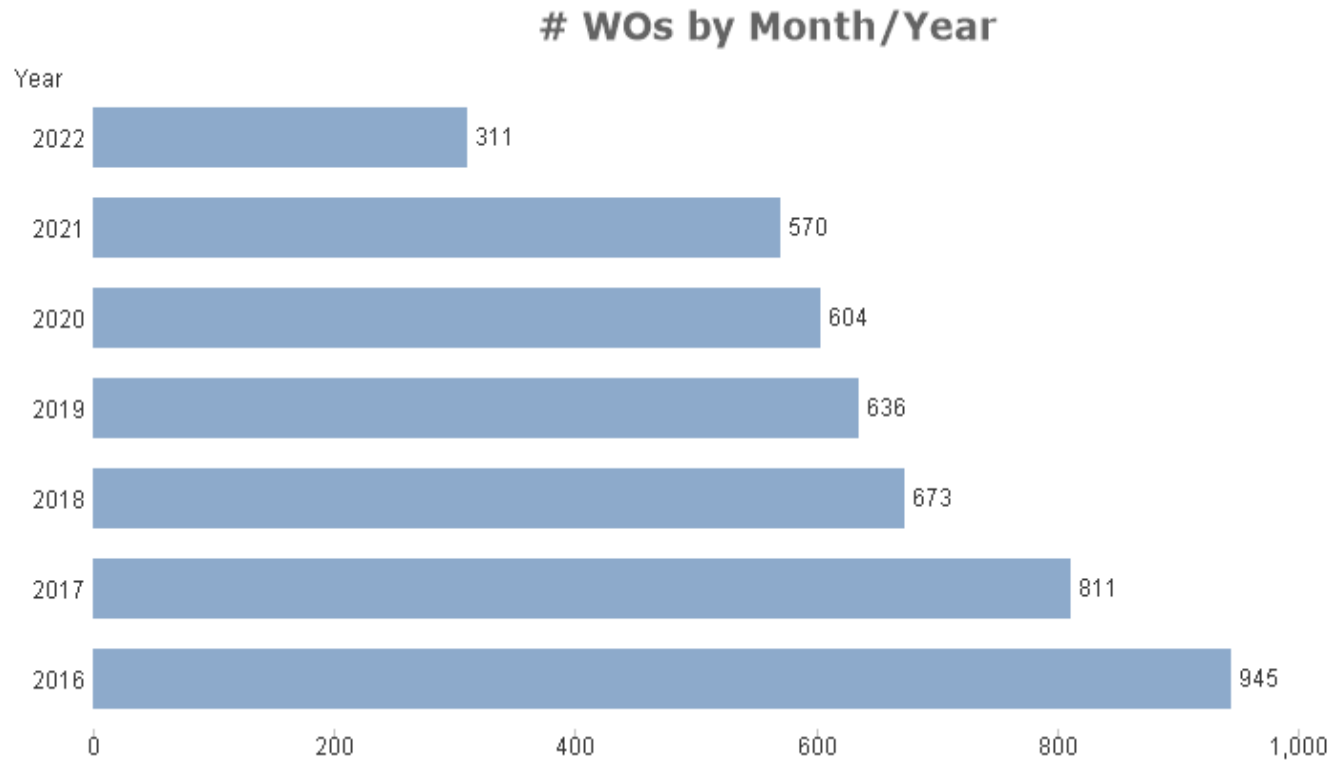
**# of WOs**

**579**

Total Corrective Maintenance (CM)	Total Planned Maintenance (PM)
462	117

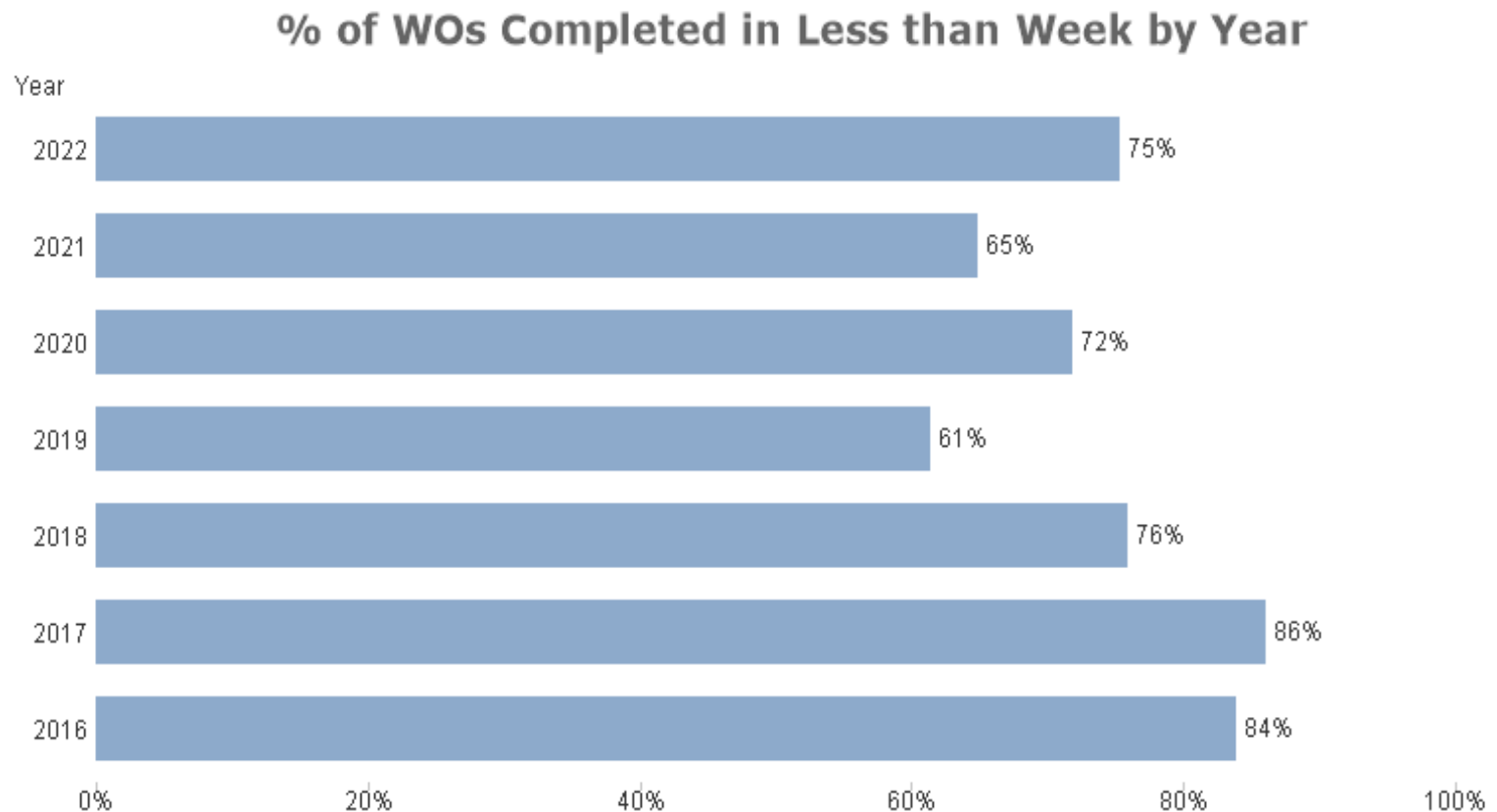
This reflects how many repairs and jobs were captured in the 12 month rolling window.

# Total # of WOs by Year



Trend: Past 3 Years based on Created Date (Includes Reactive and PM Wo's)

# % WOs Completed in Week by Year



Trend: Past 3 Years based on Completed Date



# U.S. Customs Report

Year	Arriving Direct		Passengers	
2014	32	-40.74%	150	-48.98%
2015	55	<b>71.88%</b>	295	<b>96.67%</b>
2016	36	-34.55%	237	-19.66%
2017	65	<b>80.56%</b>	548	<b>131.22%</b>
2018	18	-72.31%	114	-79.20%
2019	22	<b>22.22%</b>	109	-4.39%
2020	36	<b>63.64%</b>	116	<b>6.42%</b>
2021	Not Reported		Not Reported	
2022	Not Reported	---	89	



# Accidents/Incidents

Fiscal Year 2022

Type	Number
Aircraft Crash	0
Run off Runway/Taxiway Pavement	1
Gear-up Landing	1
Aircraft Engine Fire	0
Aircraft Mechanical Problem (flat tire, stuck throttle)	8
Fuel Spill ( $\leq 5$ gallons)	4
Fuel Spill ( $\geq 5$ gallons)	0
<b>Total</b>	<b>14</b>

# GA Airports Economics Impact

→ <b>Manassas</b>	<b>\$375.49 Million</b>
→ <b>Bridgewater Air Park</b>	<b>\$144.12 Million</b>
→ <b>Leesburg</b>	<b>\$121.48 Million</b>
→ <b>Hampton Roads</b>	<b>\$60.54 Million</b>
→ <b>Chesterfield County</b>	<b>\$52.45 Million</b>
→ <b>Blackstone AAF</b>	<b>\$27.13 Million</b>
→ <b>Stafford Regional</b>	<b>\$23.31 Million</b>
→ <b>Winchester</b>	<b>\$20.96 Million</b>
→ <b>Dinwiddie</b>	<b>\$17.89 Million</b>