

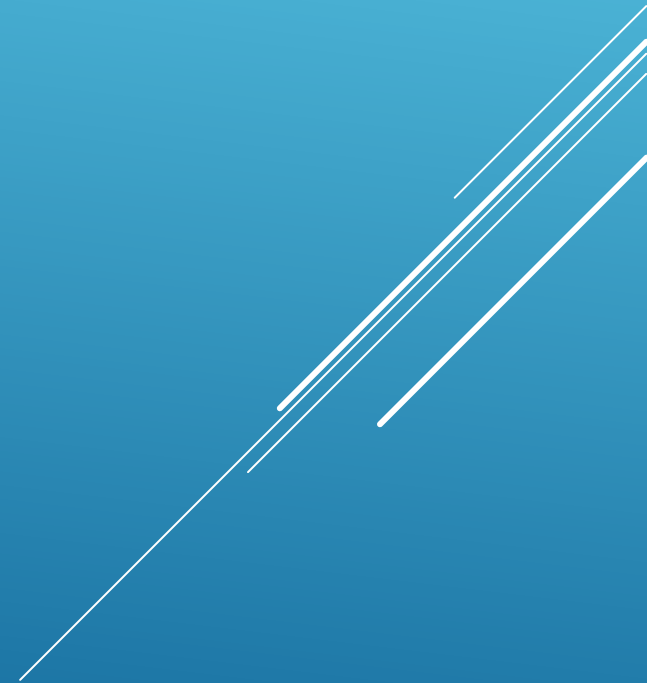
# CLEBURNE REGIONAL AIRPORT



PROJECT STARTED IN FEBRUARY 2021 AND WILL BE COMPLETED  
DECEMBER 6<sup>TH</sup> WITH FINAL WALK THROUGH ON DECEMBER 16, 2021.

DUE TO WEATHER THE PROJECT LASTED LONGER THAN PLANNED.

# RUNWAY AND TAXIWAY RECONSTRUCTION





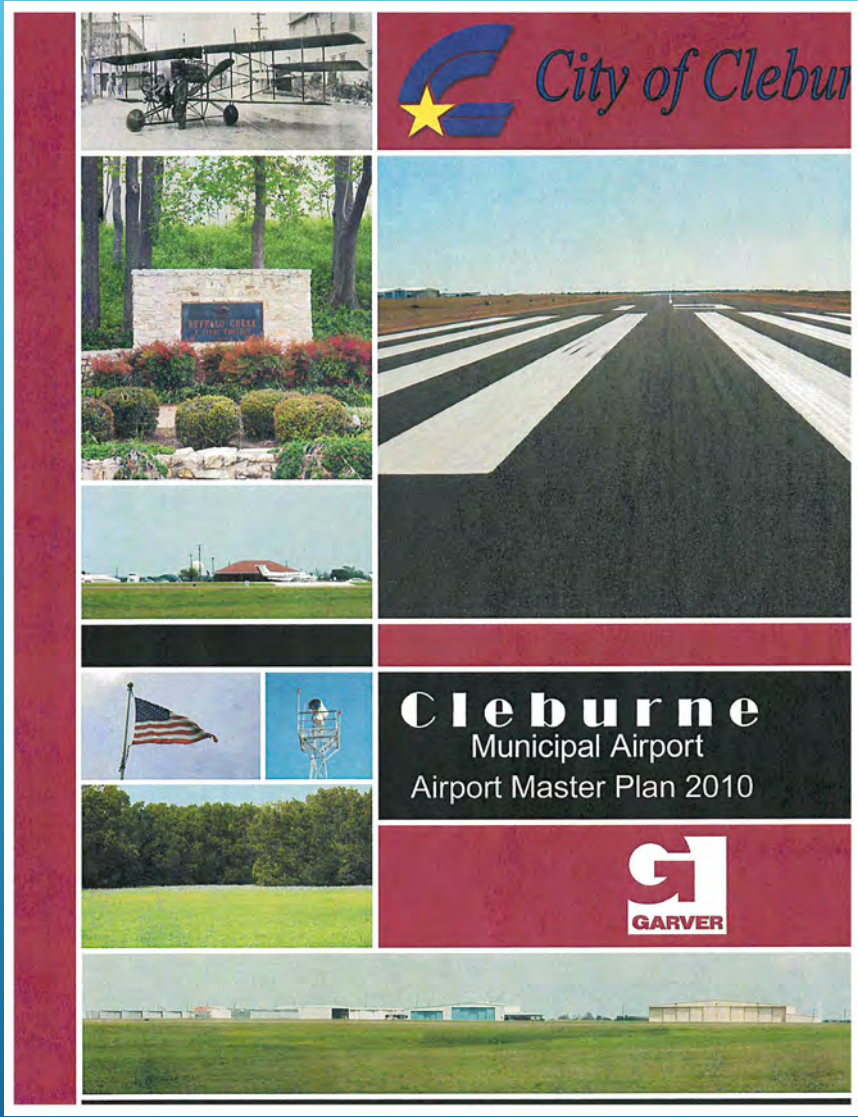
MILLING OF THE RUNWAY ONLY  
THE KEEL OF THE RUNWAY WAS  
RECONSTRUCTED



YOU CAN SEE WHERE THE NEW  
MEETS THE OLD PAVEMENT







# 2021-2022 MASTER PLAN UPDATE





# TxDOT Aviation

AVN 101

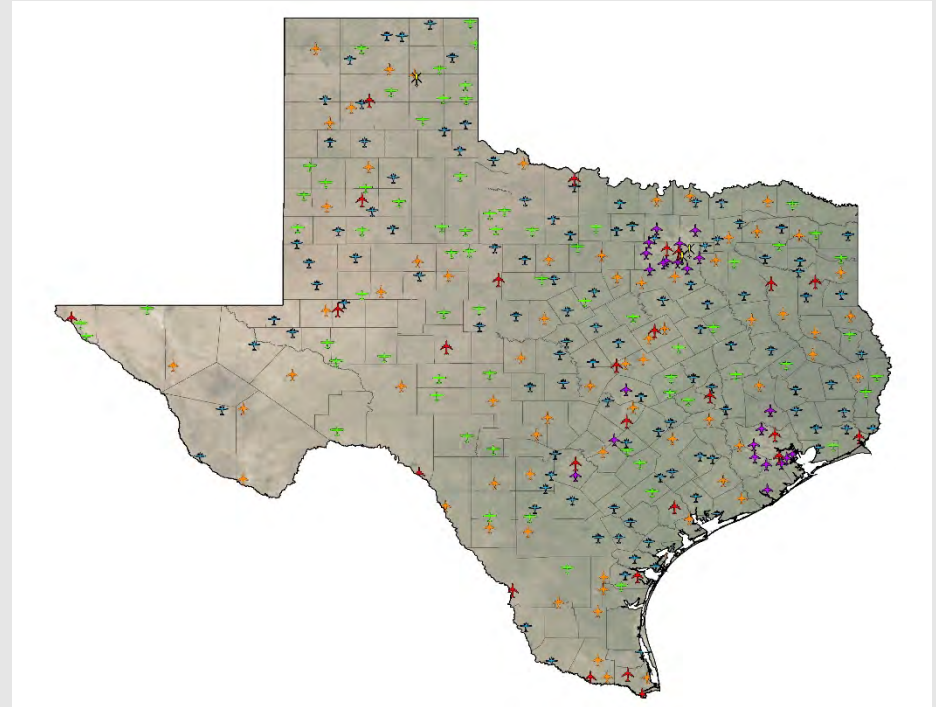


December 6, 2021





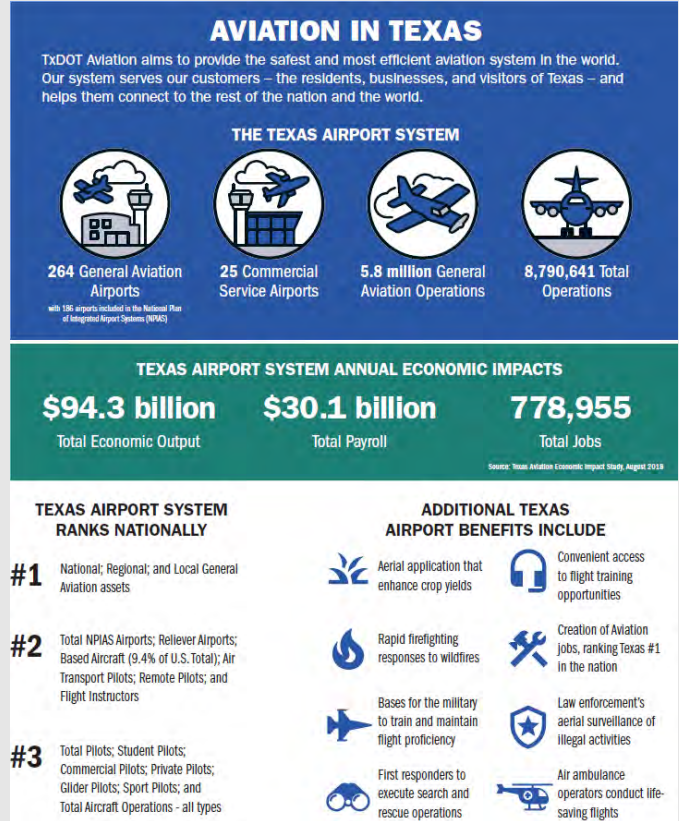
- 289 Airports in Texas:
  - 25 Commercial
  - 264 General Aviation
  - 24 Relievers
  - 186 in NPIAS
  - 42 Control Towers
- 8.8 Million ops (5.8 General Aviation)
- Economic impact:
  - \$94B annually
  - 780,000 jobs





# The Texas Airport System

- 8.8 Million ops (5.8 General Aviation)
- 15,520 based aircraft/26,424 registered aircraft
- 57,668 licensed pilots
- Economic impact:
  - \$94B annually
  - 780,000 jobs





Texas Aeronautics Commission  
1945 - 1989



Texas Department of Aviation  
1989 - 1991



Texas Department of Transportation  
1991 - Present

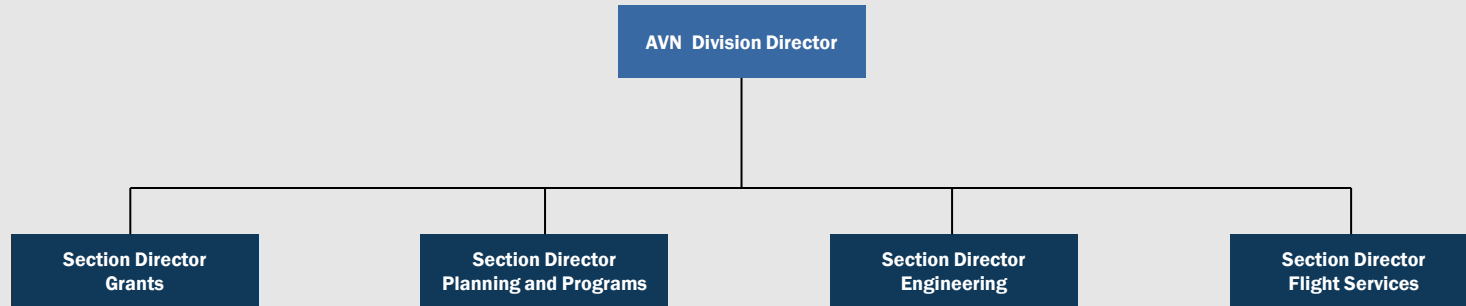


*Aviation Division*



- Develop a statewide system of airports
- Maintain the system
- Support economic development
- Manage state aircraft fleet







- Annual funding is approximately \$75M
  - State Block Grant Program Apportionment \$18M
  - Non-Primary Entitlement \$27M
  - Discretionary ~ \$10M
  - State \$20M
- 1991 to 2020: \$1.9 Billion in grants issued





- 2020 CARES: \$11.3M for 182 eligible airports.
  - \$4.5 Group 1 (project match)
  - \$6.8 Group 4 (operations)
- 2021 CRSSA: \$3.3M for 167 eligible airports.
  - \$2.7M for operations
  - \$550K for towers
- 2021 ARPA: \$12.8M for 167 eligible airports
  - \$5.8M for project match
  - \$7M for operations



- Capital Improvement Program (CIP)
  - Federal or State based on eligibility
  - 90/10 Fed or State to local match for authorized projects
- Routine Airport Maintenance Program (RAMP)
  - Assists with smaller maintenance projects
  - Airside projects given first priority
  - 50/50 cost share up to \$50K max of State funding per Fiscal Year
  - Grant agreement executed prior to commencement of work







- Hangar Program
  - 90/10 cost share up \$600K max
  - Letter of Interest
- Automated Weather Observation System (AWOS)
  - 75/25 cost share
  - Letter of Interest\*





- Terminal Building Program

- Must meet eligibility requirements (public owned/operated, fuel availability, etc)
- 50/50 cost share for design and construction up to \$1,000,000
- 50/50 cost share for vehicle parking & entrance road up to \$100,000
- 90/10 cost share for aircraft parking apron in addition to the building grant amount
- Letter of interest \*



- Air Traffic Control Tower Program

- 90/10 cost share up to \$1,666,667
- Cost includes structure and electronics
- Must meet FAA Benefit Cost Analysis (BCA)



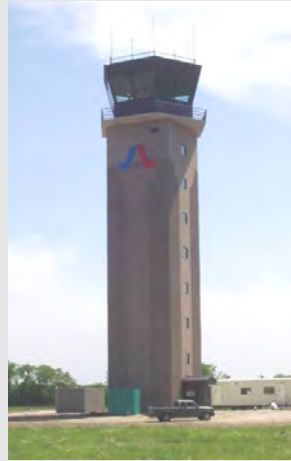
# TxDOT Aviation...Where We Started in 1991



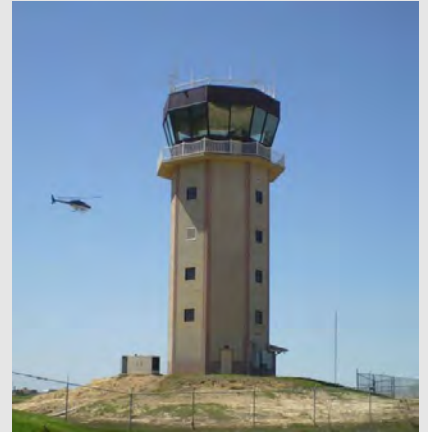
# TxDOT Aviation...Where We Are Now



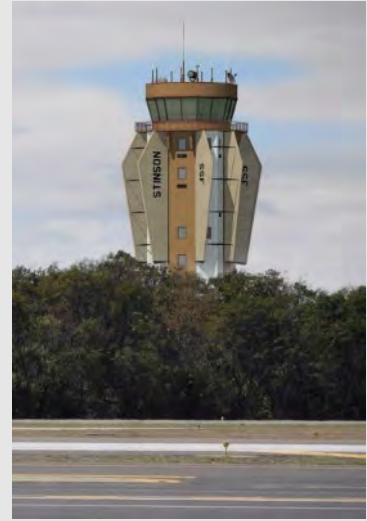
# TxDOT Aviation...Where We Are Now



# TxDOT Aviation...Where We Are Now



# TxDOT Aviation...Where We Are Now





1. Good community and local government support
2. A good on-site Airport Manager
3. Airport infrastructure adequate to meet current and future needs
4. All-weather capability
5. A public facility adequate to meeting current and future needs
6. Weather information
7. 24 Hour fuel services
8. Secure aircraft storage capability
9. Maintenance, charter, flight instruction, and other services
10. Ground transportation availability





Texas Aircraft Pooling Board  
1979 - 2001



Texas Department of Transportation  
2001 -Present





- Providing safe, efficient, and cost effective transportation to State agencies
  - Use governed by Govt Code Section 2205
  - For official travel by state officials and employees
- Provides maintenance services for state owned aircraft
- Operated on cost recovery model
- Located at ABIA



# Flight Services Section (FSS)



- 4 Embraer Phenom 100
- 2 Cessna Utility Aircraft



# Flight Services Section (FSS)



# Flight Services Section (FSS)





Questions?



# #EndTheStreakTX

End the streak of daily deaths on Texas roadways.

# Updates

- Texas Urban Air Mobility Advisory Council
  - Voted on today
  - Task Force Members Listed
    - Chad Sparks – Bell
    - Chris Ash – Hillwood/Alliance
    - Michael Hill – Cumulus Technologies
    - Gus Khankarli – City of Dallas



## ➤ Infrastructure Investment and Jobs Act

- Airport Funding
  - \$25 Billion over the next 5 years
- The Promoting Services in Transportation Act
  - \$5 Million a year to promote Transportation Careers
- The Strengthening Mobility and Revolutionizing Transportation program
  - \$100 Million a year over the next 5 years
  - To help cities conduct “smart city technologies” demonstrations that include supporting advanced air mobility initiatives

# Updates

- **NASA Community Planning and Integration Annex**
  - Workshop #4 tomorrow
    - Planning and Multimodal Integration
    - Interoperable Infrastructure and Operations
    - Workforce Development
- **Regional Conference with Choctaw Nation**
  - February 8
  - Still determining the duration
- **Building Back Better Communities Grant**
- **Working Groups meetings next week**
  - December 7
- **Know Before You Fly Your Drone Workshop -**  
<https://www.youtube.com/watch?v=SFdemmexMXE>
  - Saturday December 4
  - UAS Rules and Regulations
  - Tyler Dicks – Airspace Link’s Pilot App
  - Mark Colburn – Notify and Fly
  - Evan Merelli – UAS Mapping

# Updates

## ➤ **Community Integration Working Group Update**

### ➤ **Cities interested in UAS Pilots and Operations**

- City of Arlington
- City of Carrollton
- City of Dallas
- City of Fort Worth
- City of Frisco
- City of Lakeside
- City of Plano
- City of Richardson
- Duncanville

### ➤ **Next Meeting**

- January 25, 2022

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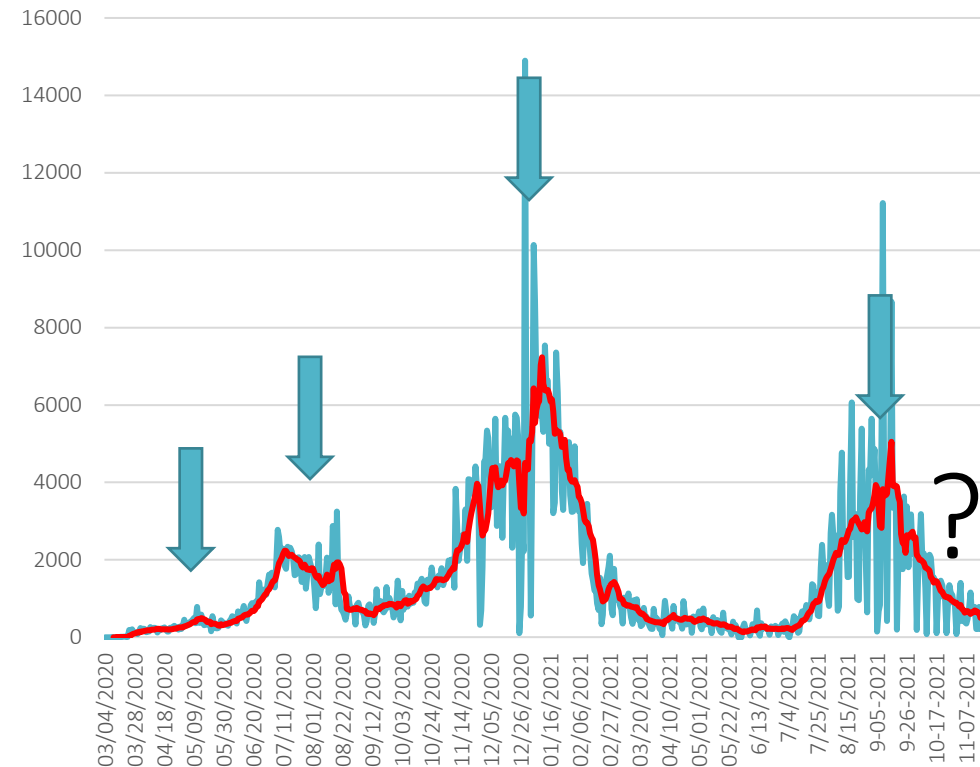
# COVID-19 Effects on North Texas Aviation

Jeff Kloska | Aviation | 12.2.2021



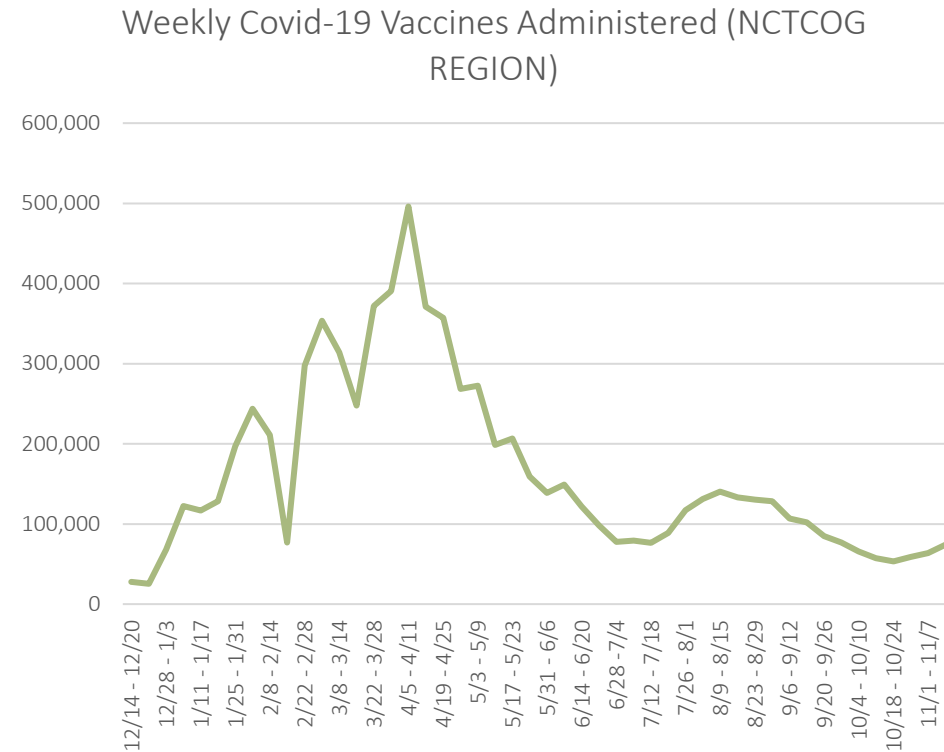
# NCTCOG Region Diagnosed New COVID -19 Cases

- Four distinct waves
- Graph only shows new tested/diagnosed cases
- Fourth wave: Delta Variant
- Potential Fifth Wave: Omicron Variant



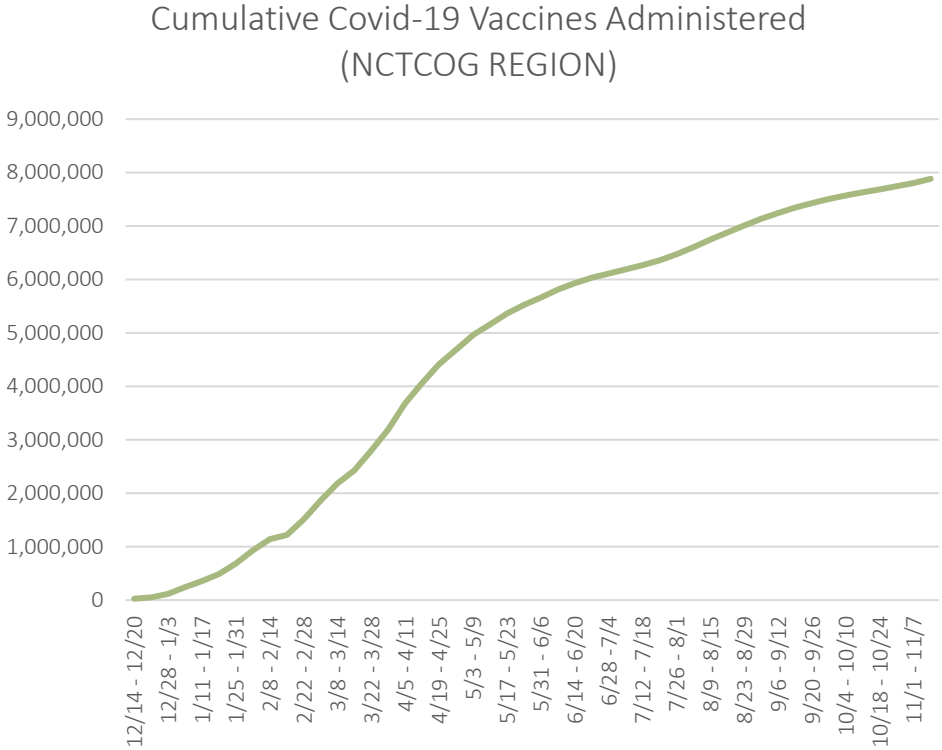
# NCTCOG Weekly Vaccination Counts (NCTCOG Region)

- Three major vaccines in United States
- Moderna, Pfizer and J&J
- Texans ages 5-11 now eligible for vaccine



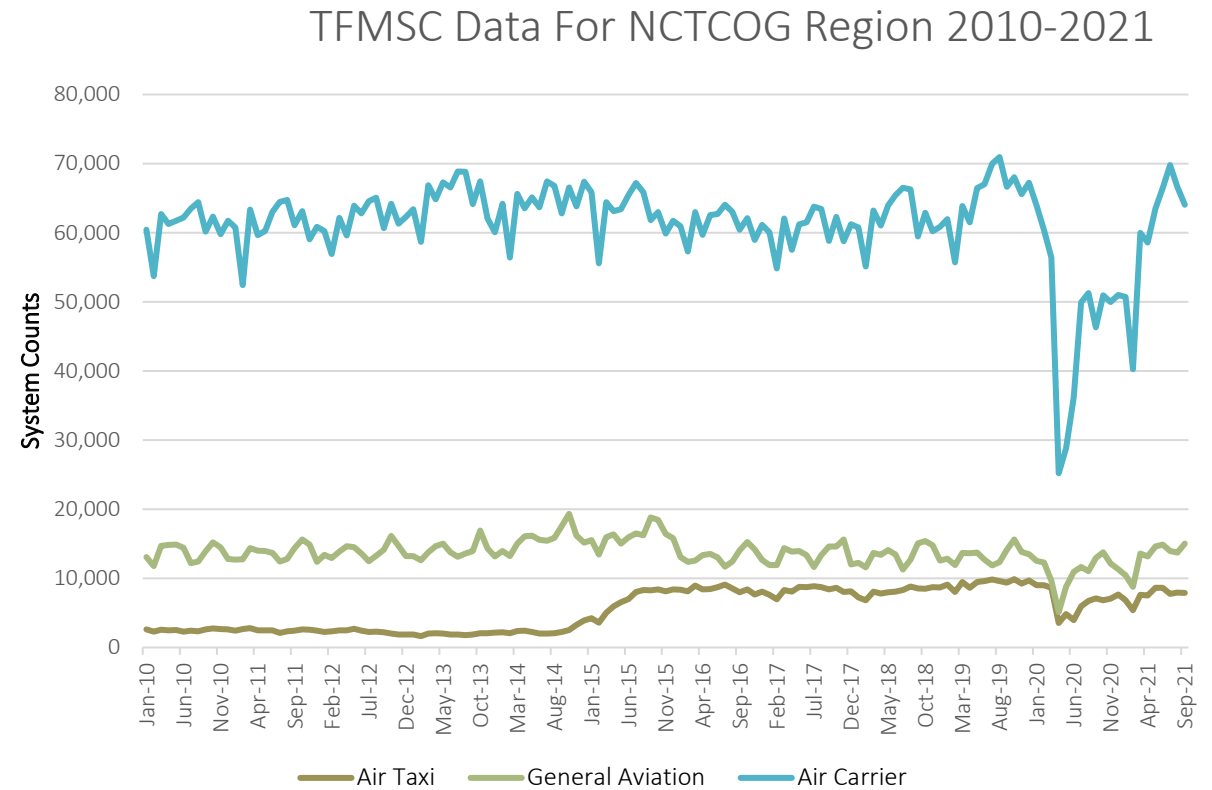
# Cumulative Vaccination Status (NCTCOG Region)

- 7.9 million doses given in the 16-county area



# FAA TFMSC Data For NCTCOG Region 2010 -2021

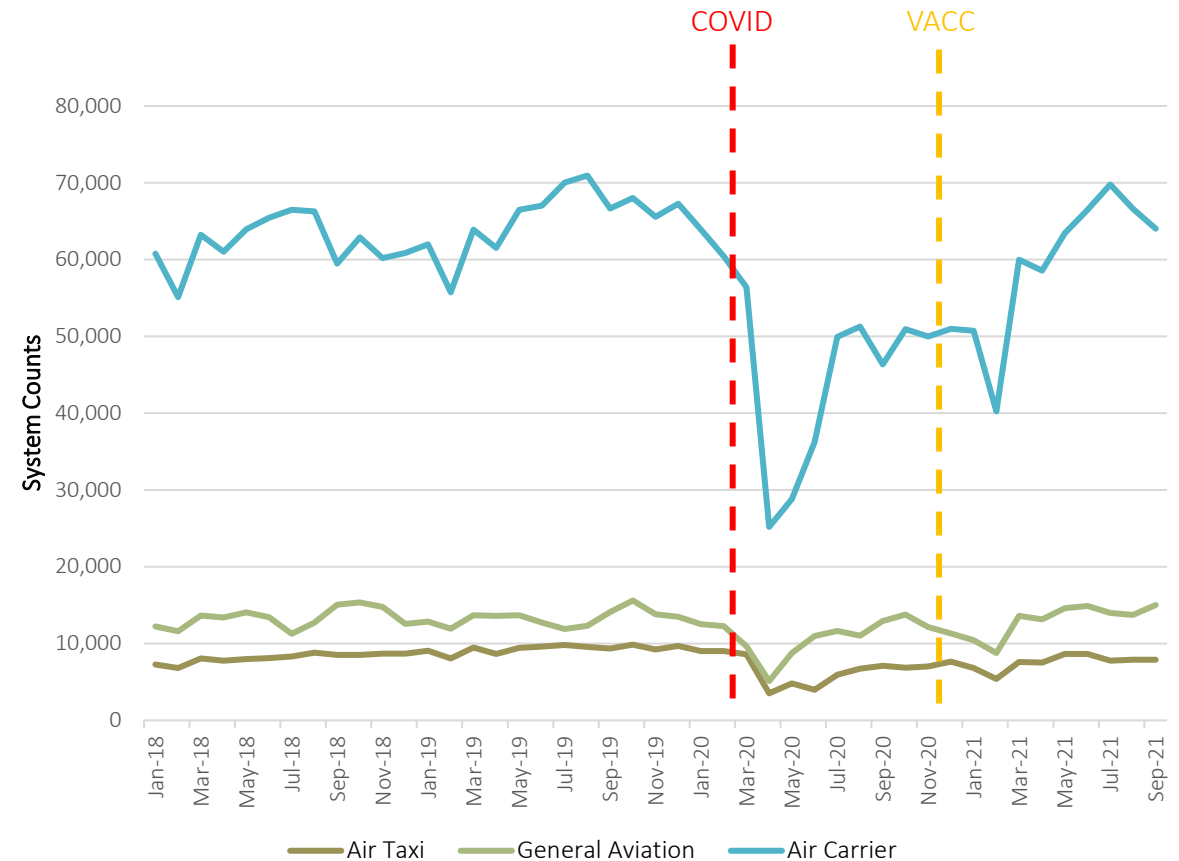
- Cases begin to spread rapidly in March 2020 and significant restrictions take hold
- Bottom falls out for the aviation industry in April 2020 as people stop traveling





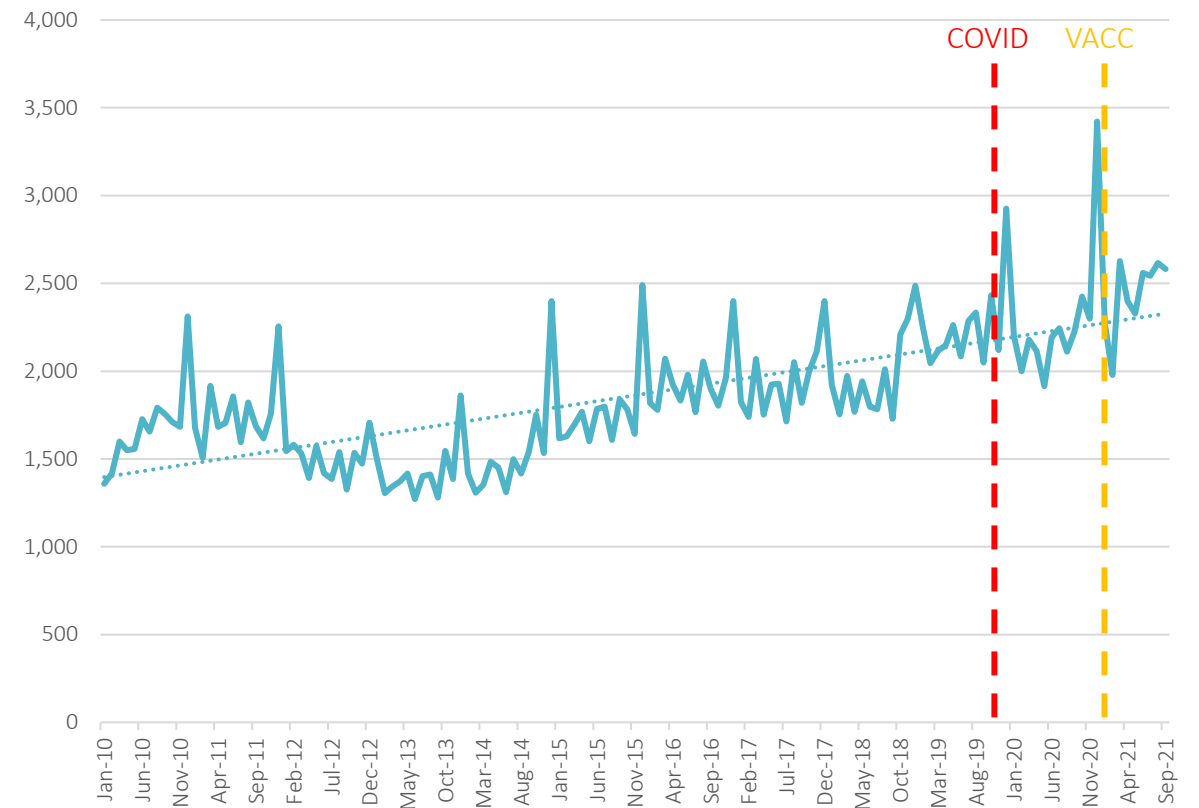
# FAA TFMSC Data For NCTCOG Region 2018 -2021

- Air carriers responded quickly to slow their cash burn
- GA quickly recovered to near pre-pandemic levels
- International travel starting to recover but Omicron is causing some to slam on the brakes



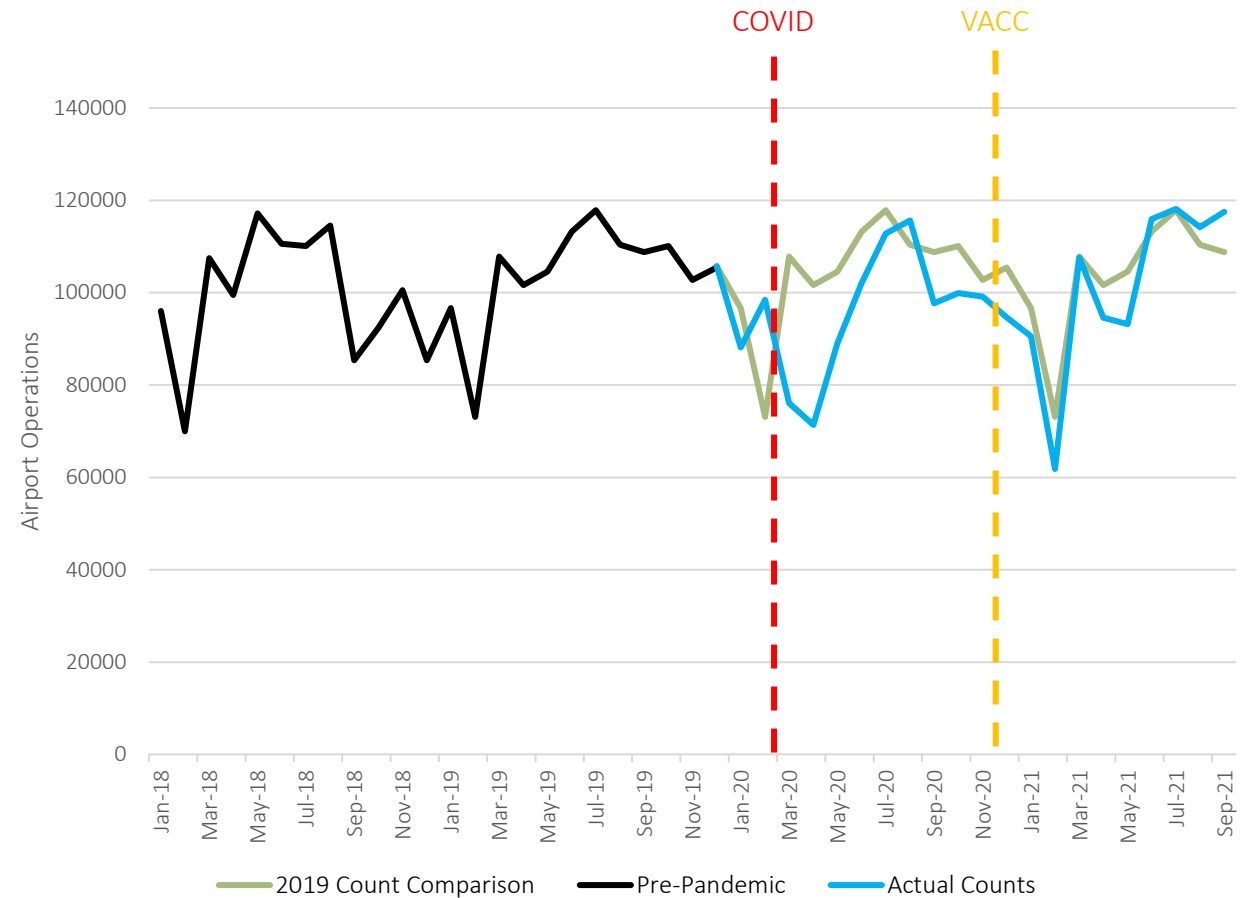
# FAA TFMSC Data for NCTCOG Region 2010 -2021 (Air Freight)

- Air freight has sustained well throughout pandemic
- Lockdowns encouraged online ordering/shipping
- Strong growth



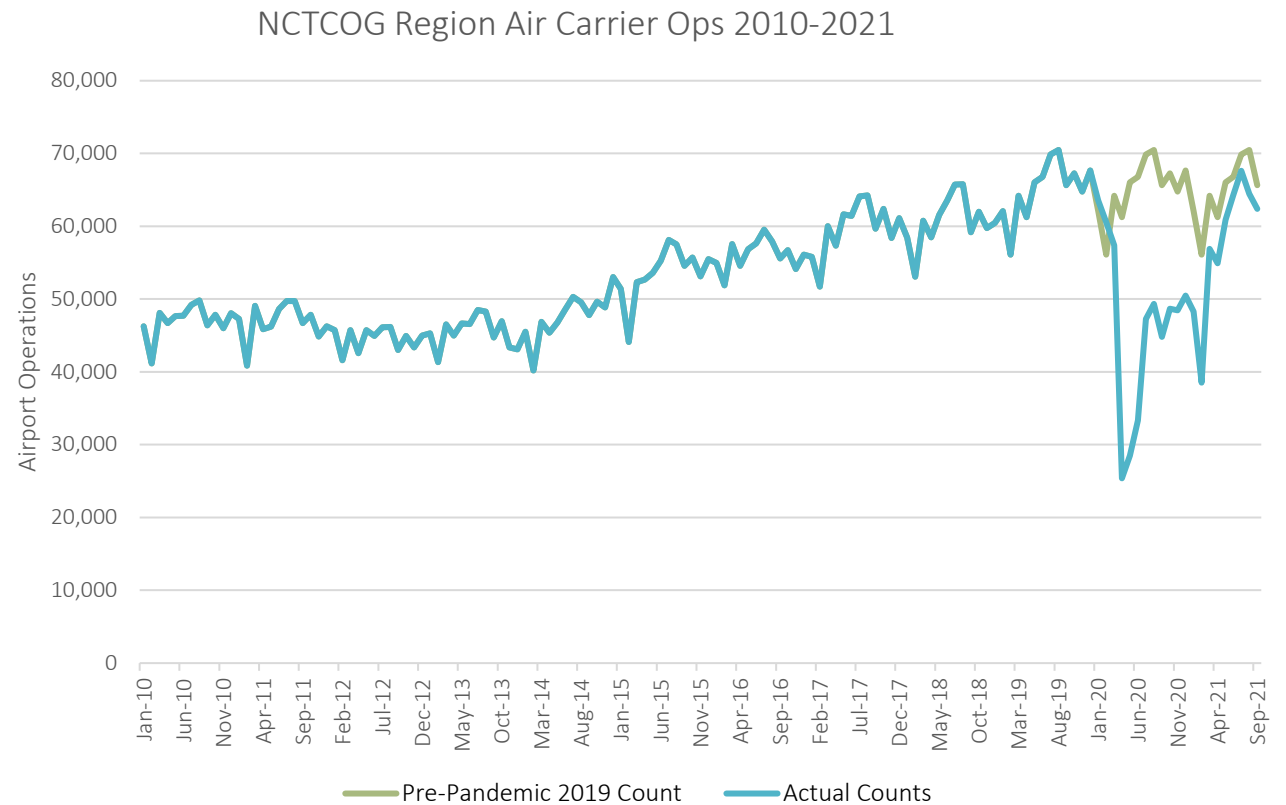
# NCTCOG Region GA Operations 2019 Compared to 2020

- General aviation's recovery was quick
- 2020 numbers remained slightly below 2019 numbers
- 2021 numbers at pre-pandemic levels for GA



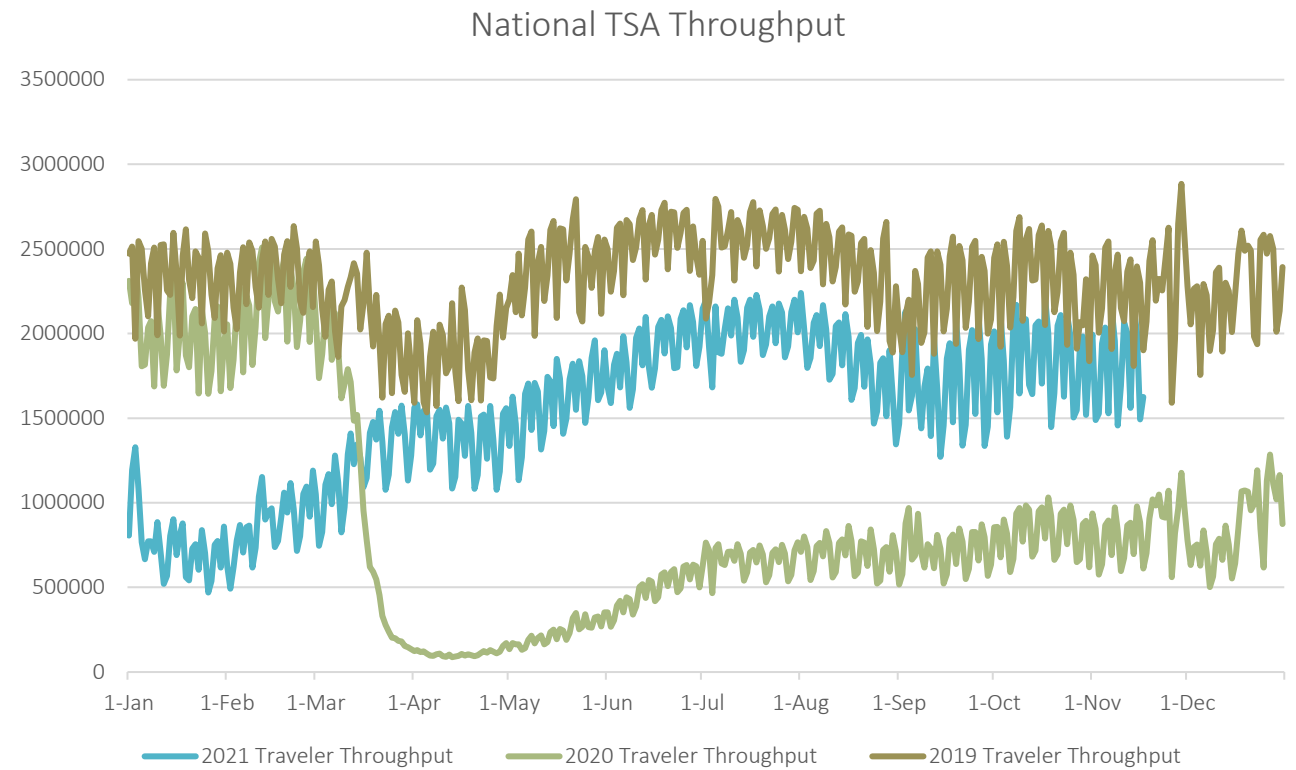
# AFW – DAL – DFW Combined Commercial Operations

- Operations have recovered to near pre-pandemic levels
- International travel still slow
- United States reopened to vaccinated international travelers in November 2021



# National TSA Throughput Counts

- Passenger travel is continuing to recover
- The reopening of borders will allow continued recovery
- It's expected that throughput counts could reach and exceed 2019 numbers by early 2022



Questions/Comments?