

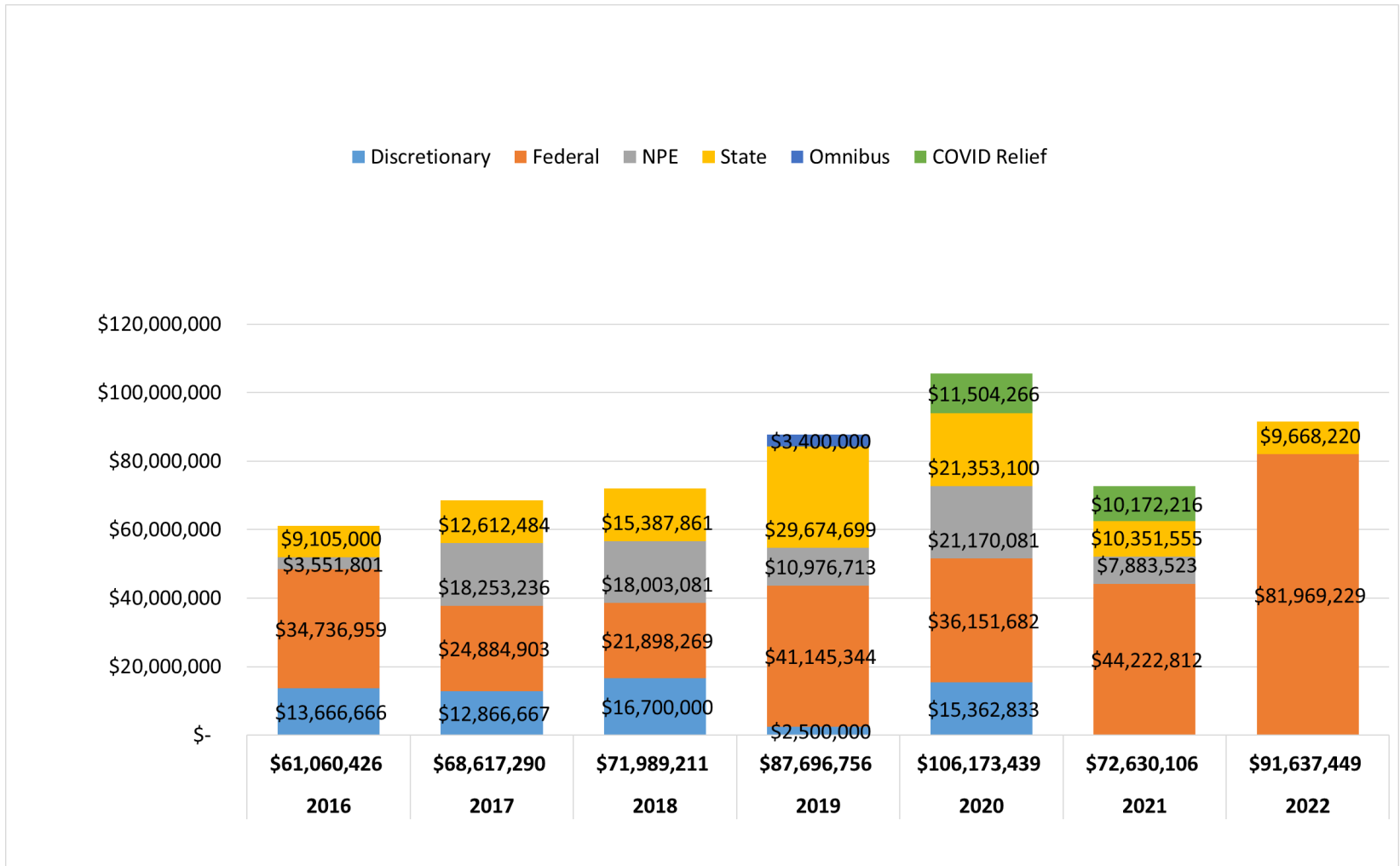
Air Transportation Advisory Committee September 1, 2022



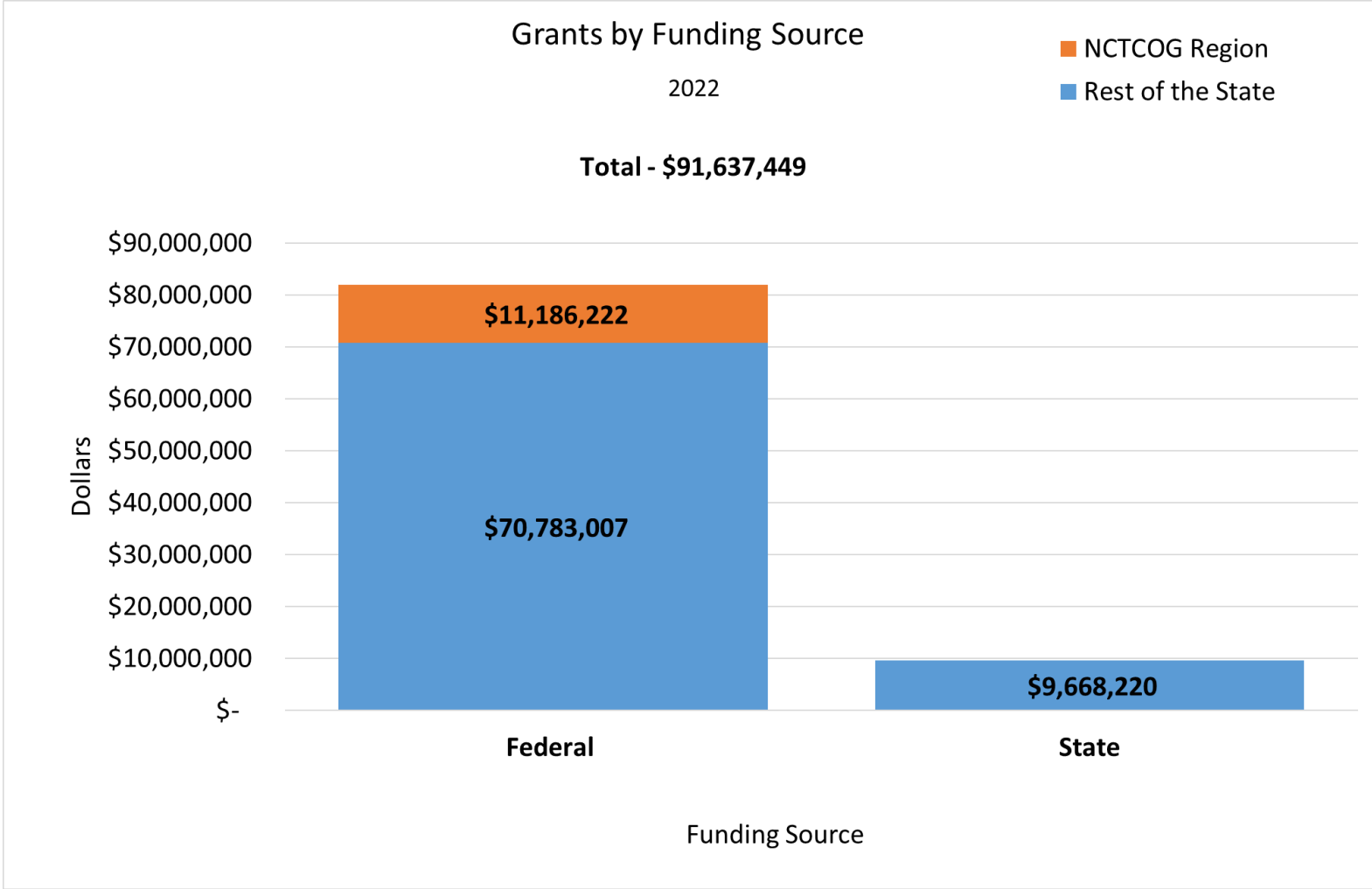
Regional Airport Funding Update
Ernest Huffman

Texas

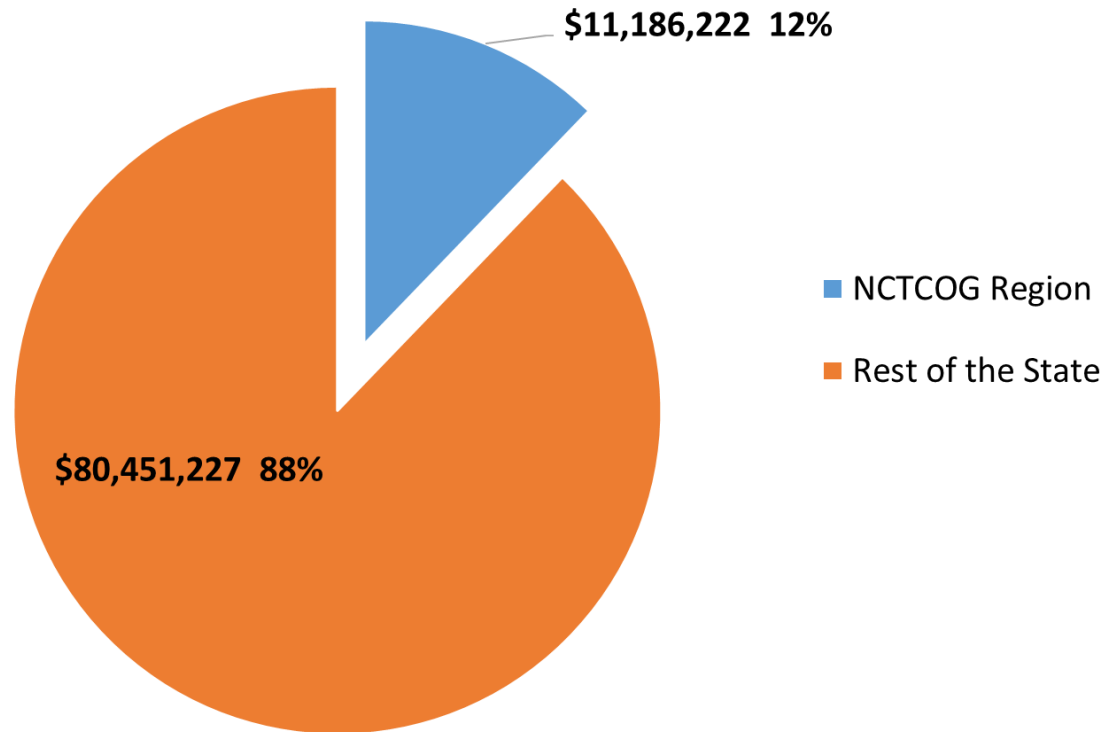
Annual Funding Comparison



Texas Grants by Funding Source 2022



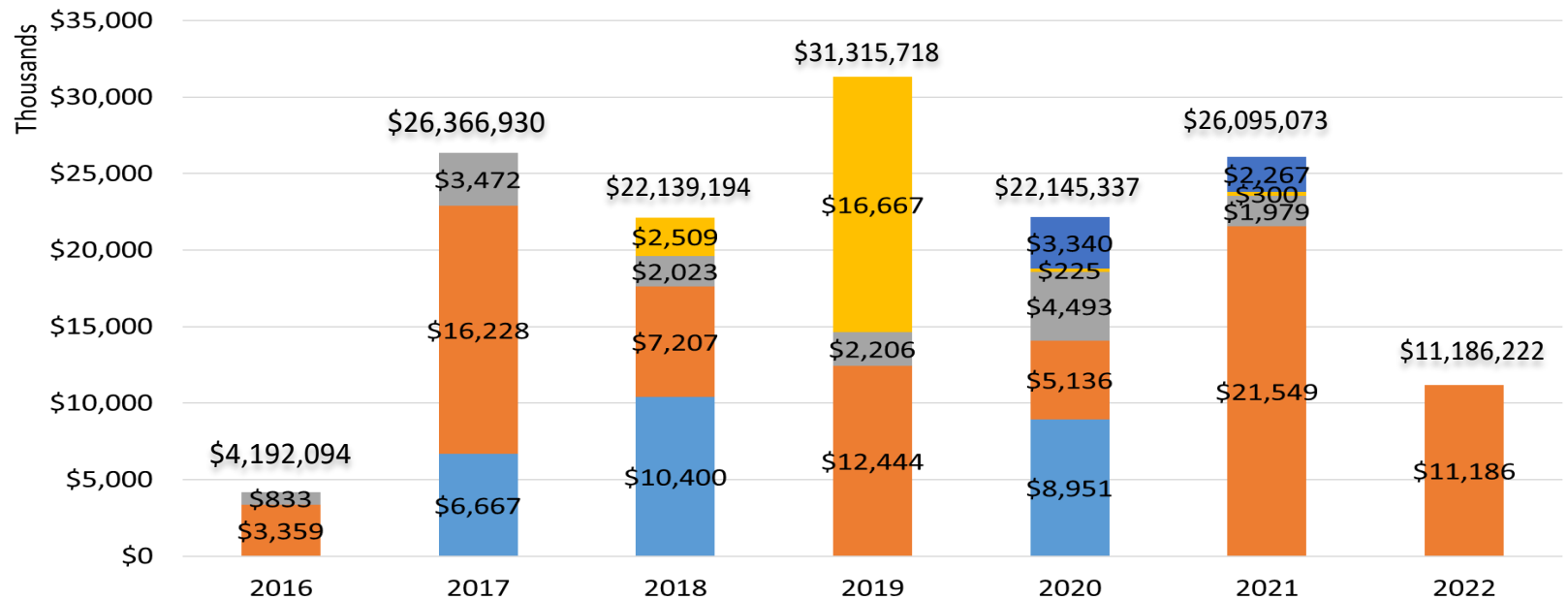
NCTCOG Region vs. Non-Regional Funding 2022



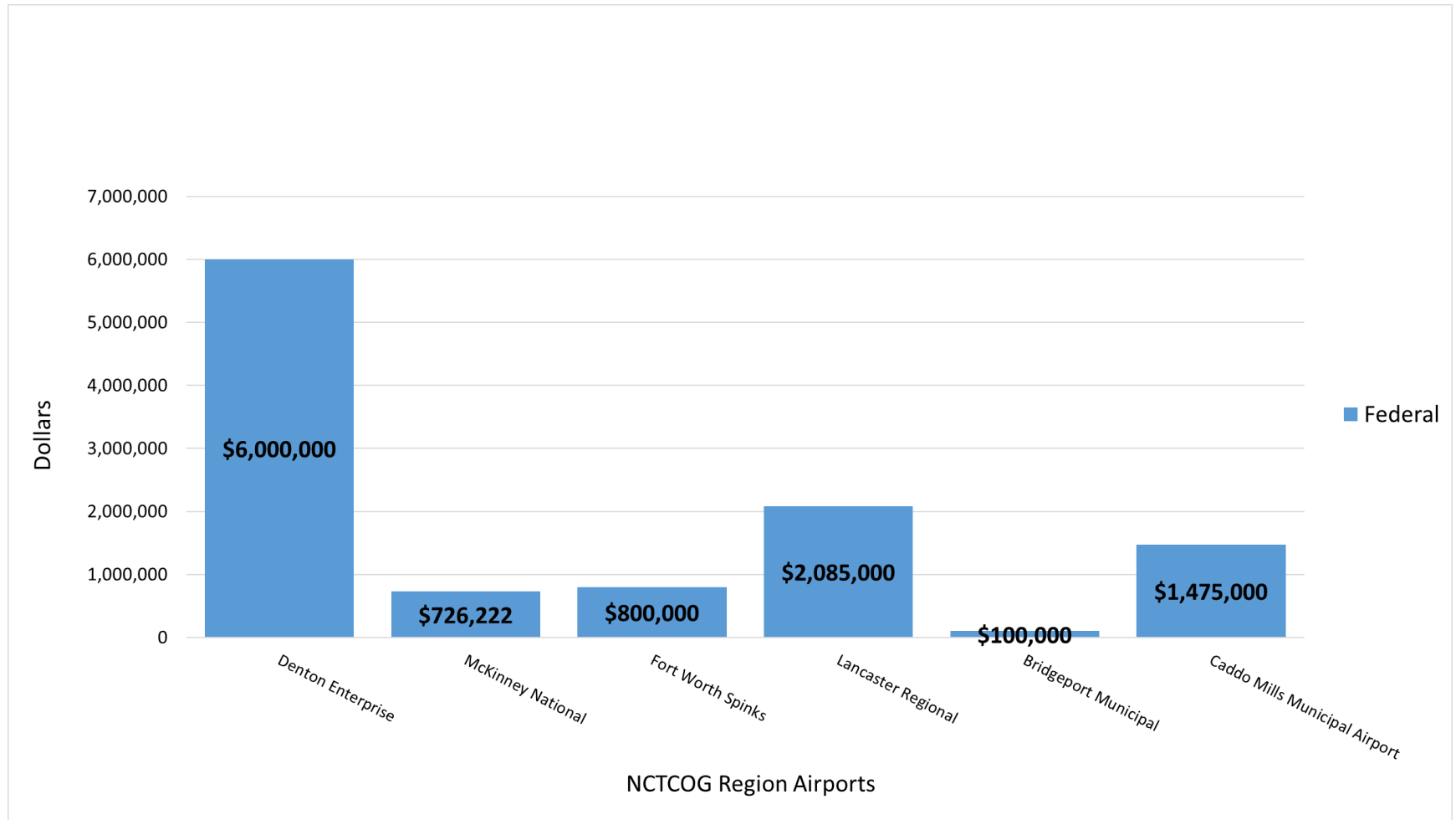
2022 DFW Region Annual Funding Comparison

Annual Comparison
DFW Region

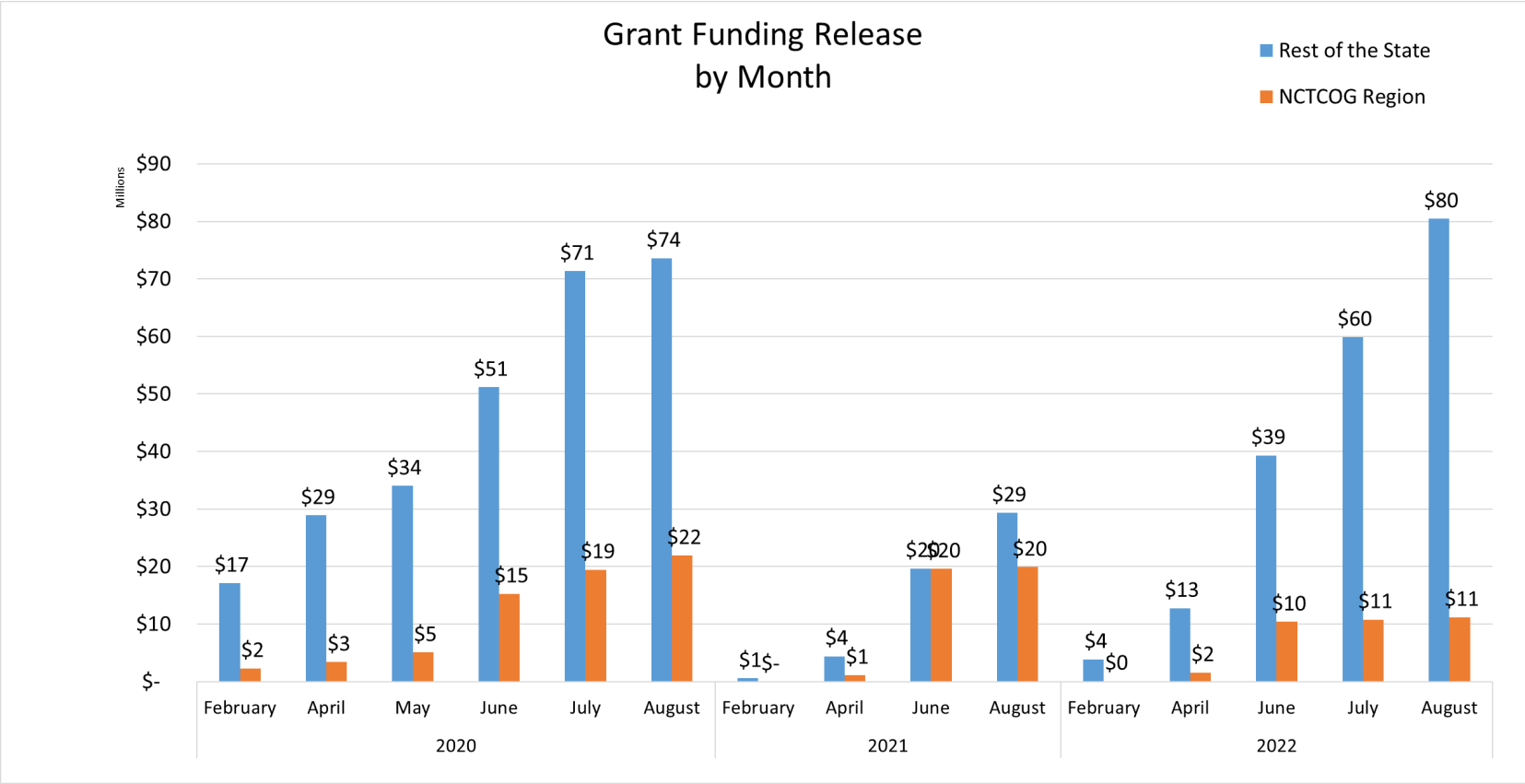
■ - Discretionary
 ■ - Federal
 ■ - NPE
 ■ - State
 ■ - COVID Relief



NCTCOG Regional Airport Grant Amount 2022



2022 DFW Region Funding by Month





AIR TRANSPORTATION ADVISORY COMMITTEE

SEPTEMBER 1, 2022

NCTCOG Aviation Planning and Education Program Area
Update

Ernest Huffman

Grant Applications



The North Central Texas General Aviation and Heliport System Plan (System Plan)



FAA Aviation Workforce Development Grant - Aircraft Pilots

Mentorship Program Curriculum for the Region's Airline Pilots, Aerospace Engineers, and UAS Operators.

Standardized Internship and Externship Curriculum for Employers.

Know Before You Fly Your Drone Workshop Segments for Students and Educators



The Strengthening Mobility and Revolutionizing Transportation program

To help cities conduct “smart city technologies” demonstrations that include supporting advanced air mobility initiatives

Urban Weather Infrastructure Testbed for DFW Metroplex

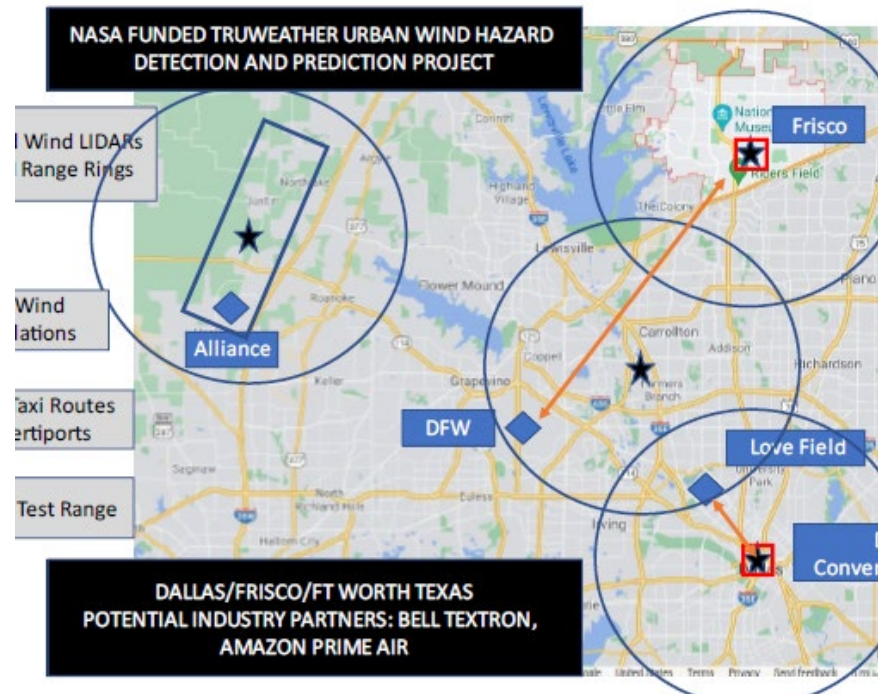
NOTIONAL Dallas Urban Testbed Layout

Phase 1

- Study to determine what the infrastructure/software requirements are to cover test area with infrastructure
- Determine location of infrastructure
- Deployment partners
- Workout how the system will benefit other regional integration efforts
- Determine future funding mechanisms

Phase 2

- Deployment of Infrastructure
- Deployment of regional low altitude weather services



Other Updates

2023 FAA reauthorization, the House Transportation and Infrastructure Subcommittee on Aviation

- Looking for legislative proposals from Stakeholders

North Texas UAS Safety and Integration Initiative

- Monthly task force meetings
- KBUF Workshop – Final Session of the series focused on Workforce Development

NCTCOG/NASA Community Planning and Integration Annex

- Final Report out ?
- Phase 2 – Concept of Operation Development

Advanced Regional Mobility Corridor (ARMC) Committee

- Collaborative effort between NCTCOG, UNT, State of Oklahoma, Choctaw Nation, DFW Airport, etc... to create a plan for facilitating a multi-modal advanced transportation corridor that will leverage progress with emerging transportation technologies, including automated ground vehicles and advanced air mobility (AAM)

Aviation Career Education



Outreach Events

- **Thinkers and Tinkers** – September 10th, City of Allen Joe Farmer Recreation Center
- **NCTCOG’s “Know Before You Fly” UAS Workshop** – September 10th, Virtual
 - Register [here](#)
- **Girls in Aviation Day Dallas** – September 24th, National Aviation Education Center
- **iWork Youth Career Exploration 2022** – September 27th, Education Service Center Region 11

Join Speakers Bureau

- <http://www.nctaviationcareers.com/content/request-guest-speaker>

TCEQ Regional Nonattainment Reclassification

The Texas Commission on Environmental Quality (**TCEQ**) is hosting a call to discuss the proposed changes to the reclassification of our region due to the inability to meet federal attainment, for the pollution ozone, and the possible emission reduction measures that may result. Those working in the transportation sector who have input on what they are doing, or can do, to help reduce emissions in their sector may attend in order to be able to provide input to TCEQ on ideas such as: what strategies could be needed, an implementation process, barriers to strategies, and confounding factors.

- The TCEQ is providing two meeting times for this effort. The DFW targeted outreach meetings are scheduled for 9/6 from 9:30-10:30 and 9/7 from 2:30-3:30. If you have questions prior to the meeting or would like the TCEQ to include anyone else from your organization, please contact D. Calvin at Denine.Calvin@tceq.texas.gov

Questions?

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