

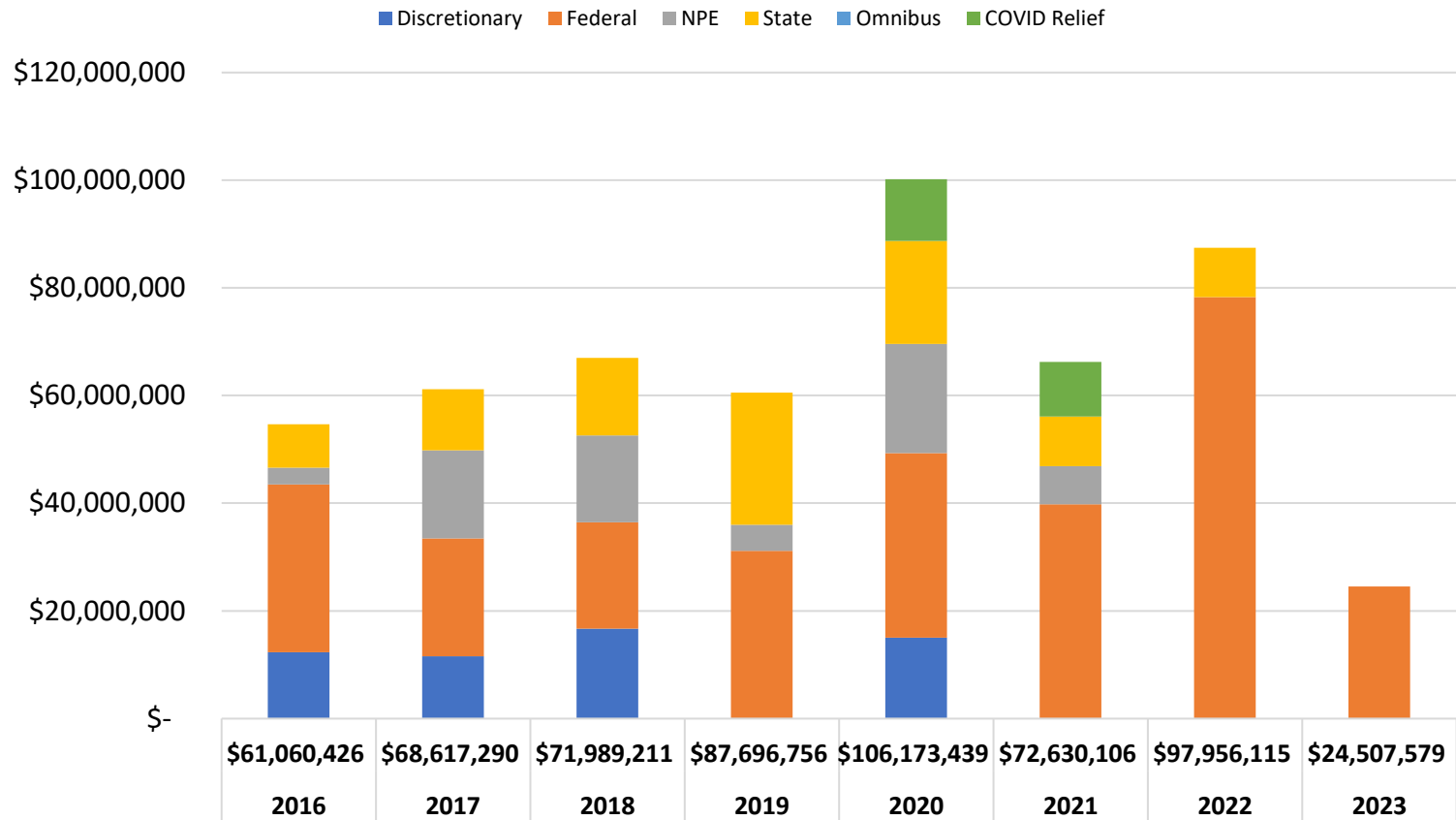
Air Transportation Advisory Committee June 1, 2023



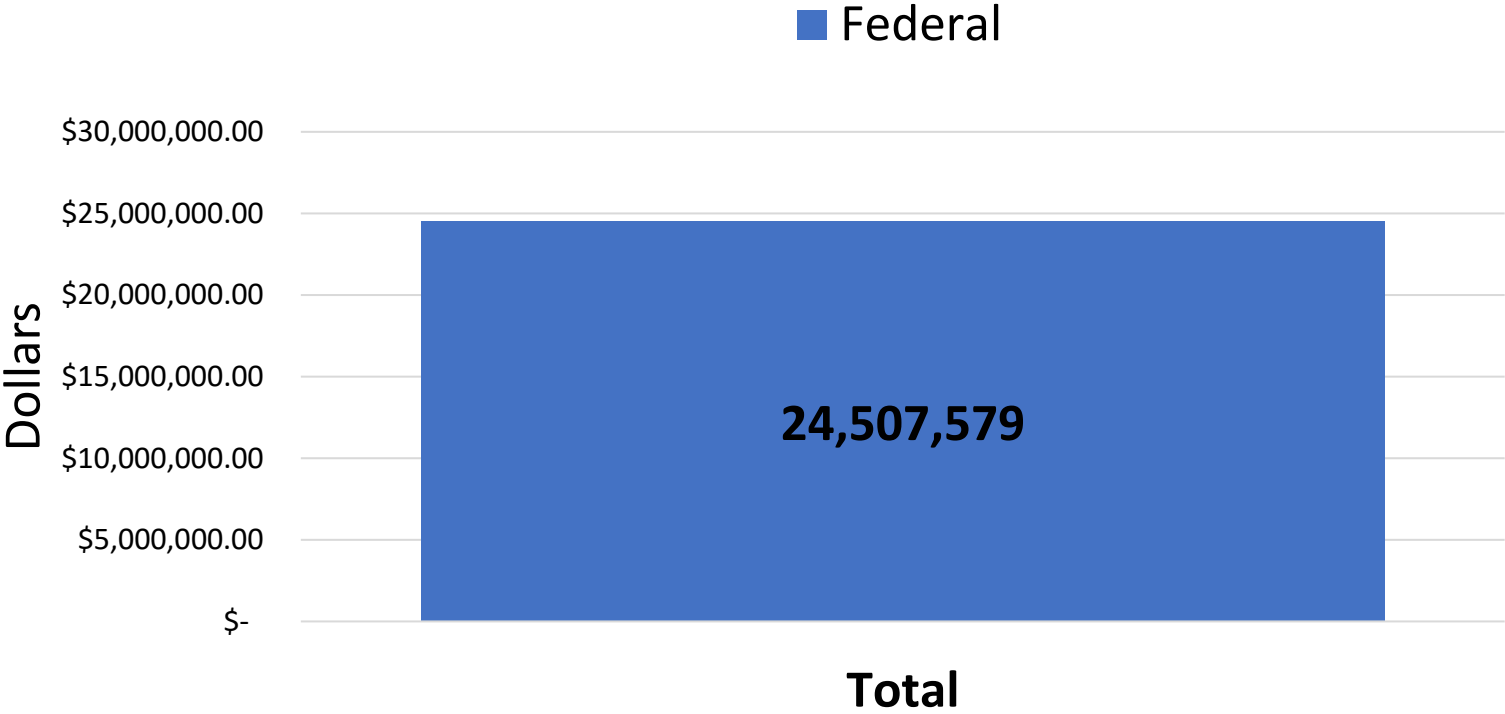
Regional Airport Funding Update
Ernest Huffman

Texas

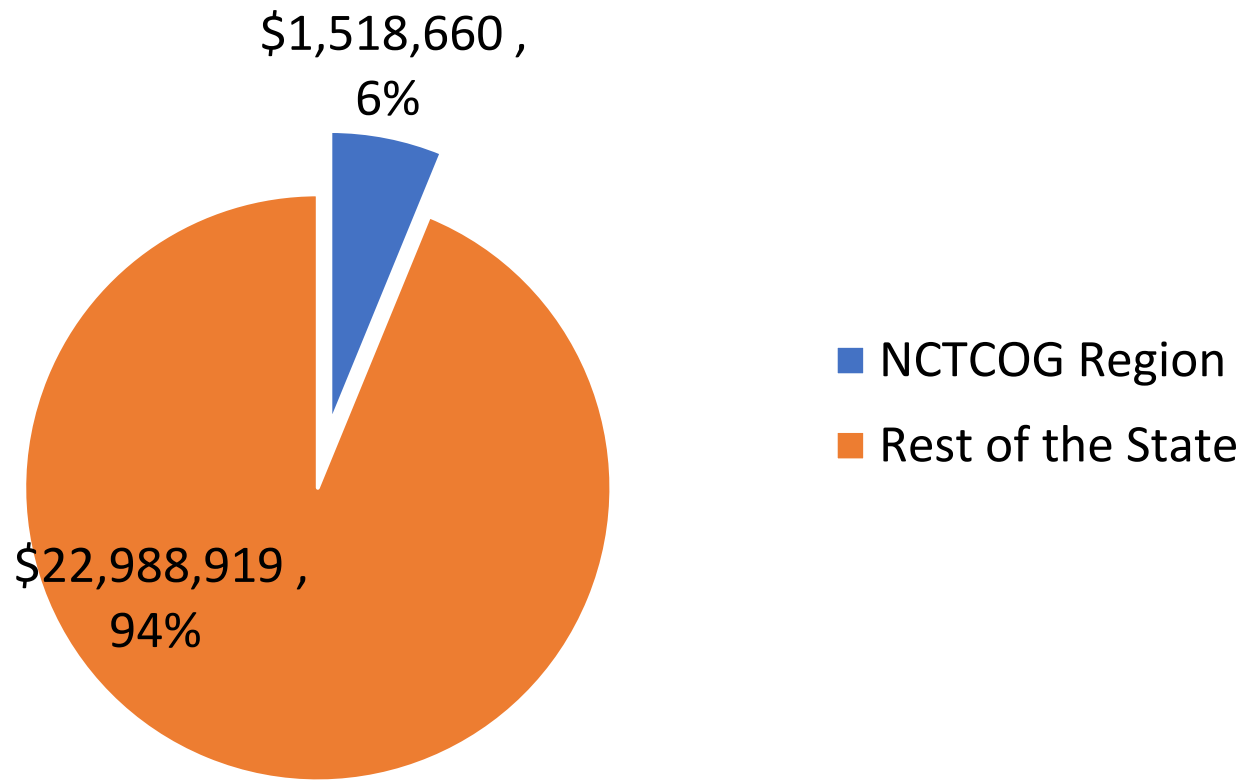
Annual Funding Comparison



Texas Grants by Funding Source 2023

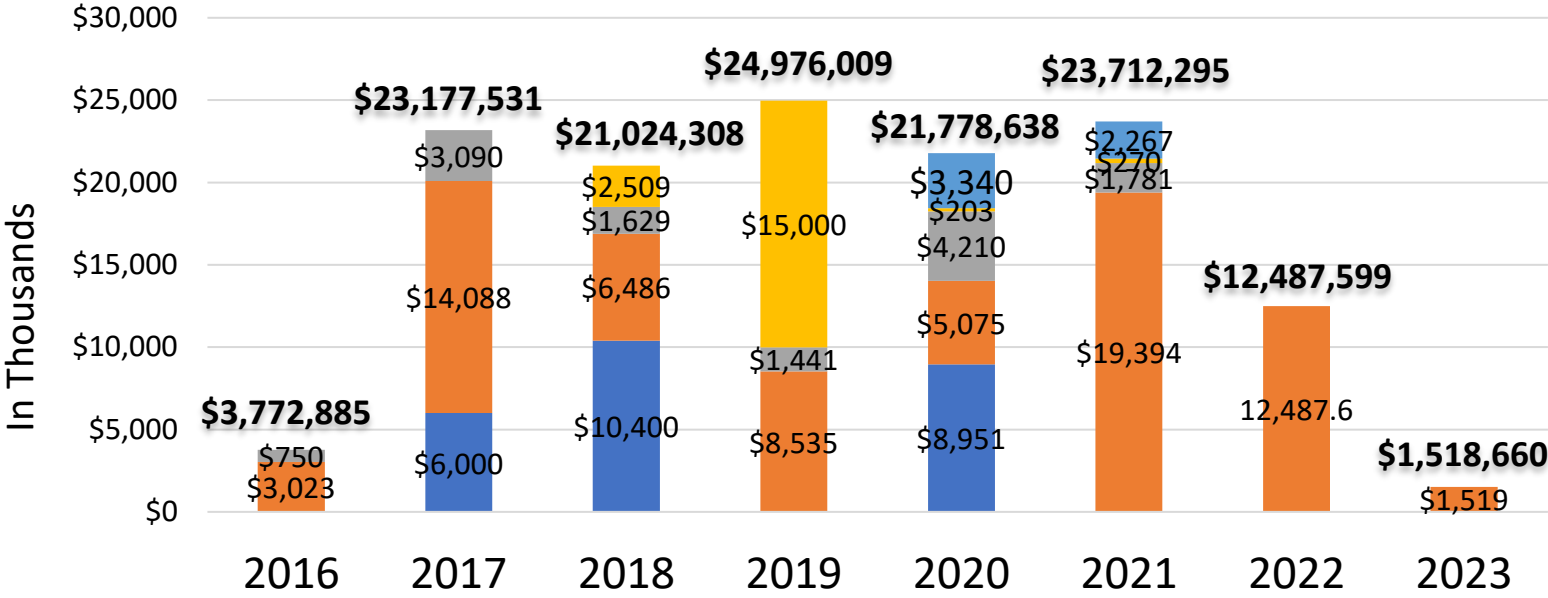


NCTCOG Region vs. Non-Regional Funding 2023

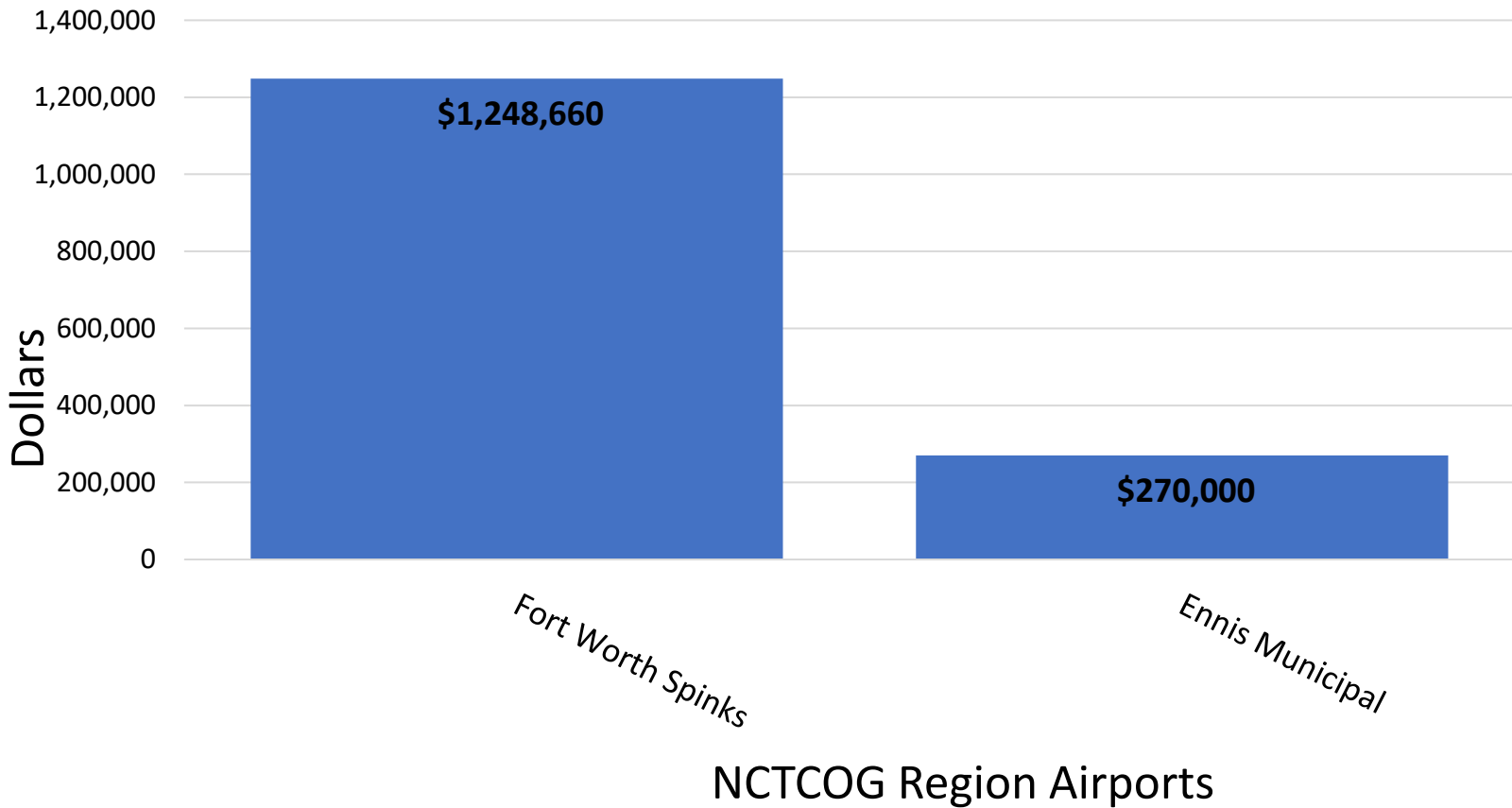


2022 DFW Region Annual Funding Comparison

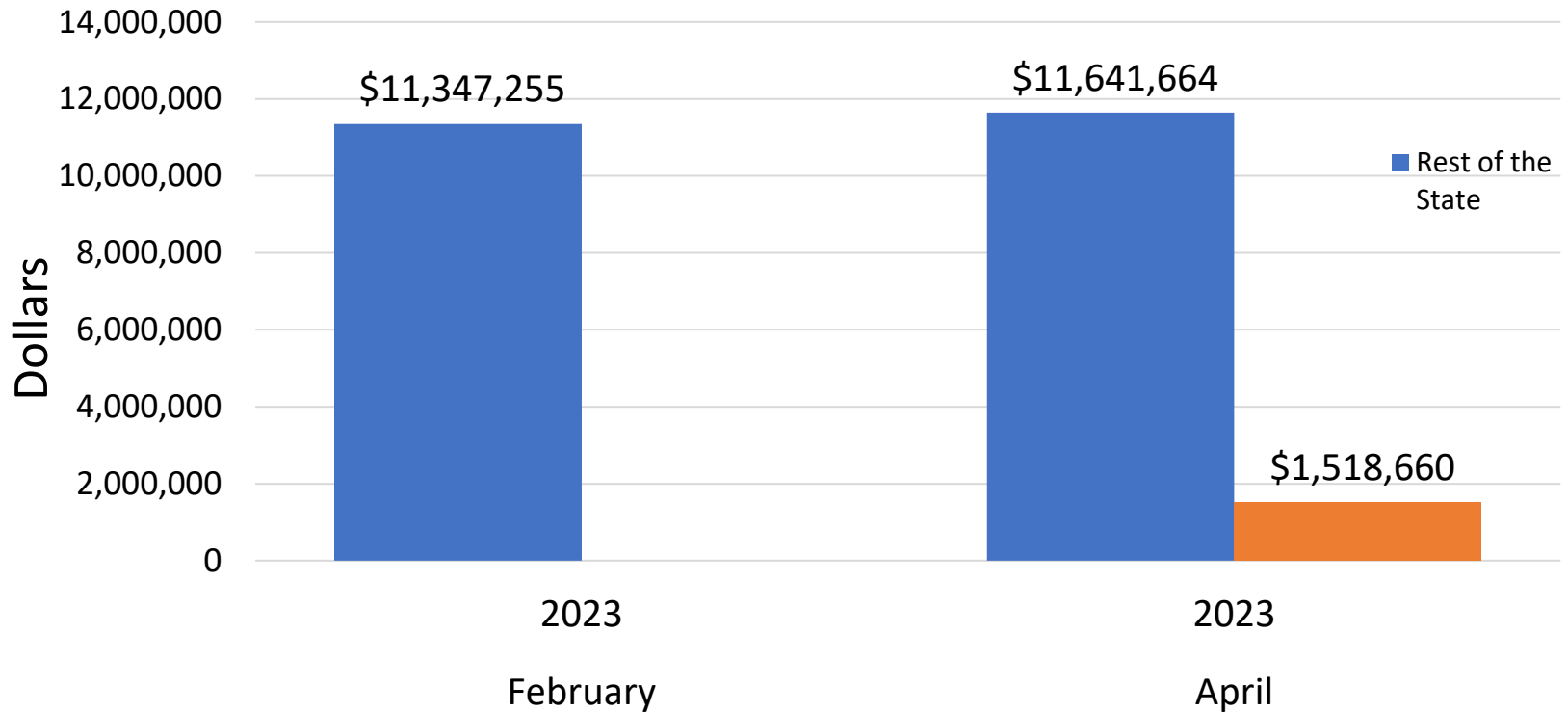
■ - Discretionary
 ■ - Federal
 ■ - NPE
 ■ - State
 ■ - COVID Relief



NCTCOG Regional Airport Grant Amount 2023



Funding by Month 2023





AIR TRANSPORTATION ADVISORY COMMITTEE

JUNE 1, 2023

NCTCOG Aviation Planning and Education Program Area
Update

Ernest Huffman

TEXAS BILLS OF INTEREST- PASSED

Unmanned Aircraft

- **HB 3075 (Kacal)**- Relating to the operation of an unmanned aircraft over a correctional facility or detention facility. **Sent to Governor.**
- **SB 423 (Paxton)**- Relating to the use of unmanned aircraft by the Texas military forces. **Signed by Governor.**
- **SB 1308(Hancock)**- Relating to inspections and examinations by the Railroad Commission of Texas of certain sites and facilities conducted using unmanned aircraft. **Sent to Governor.**
- **SB 2144 (Parker)**- Relating to advanced air mobility technology. **Sent to Governor.**

NCTCOG UAS Awareness Pilot Program RFP

Platforms selected

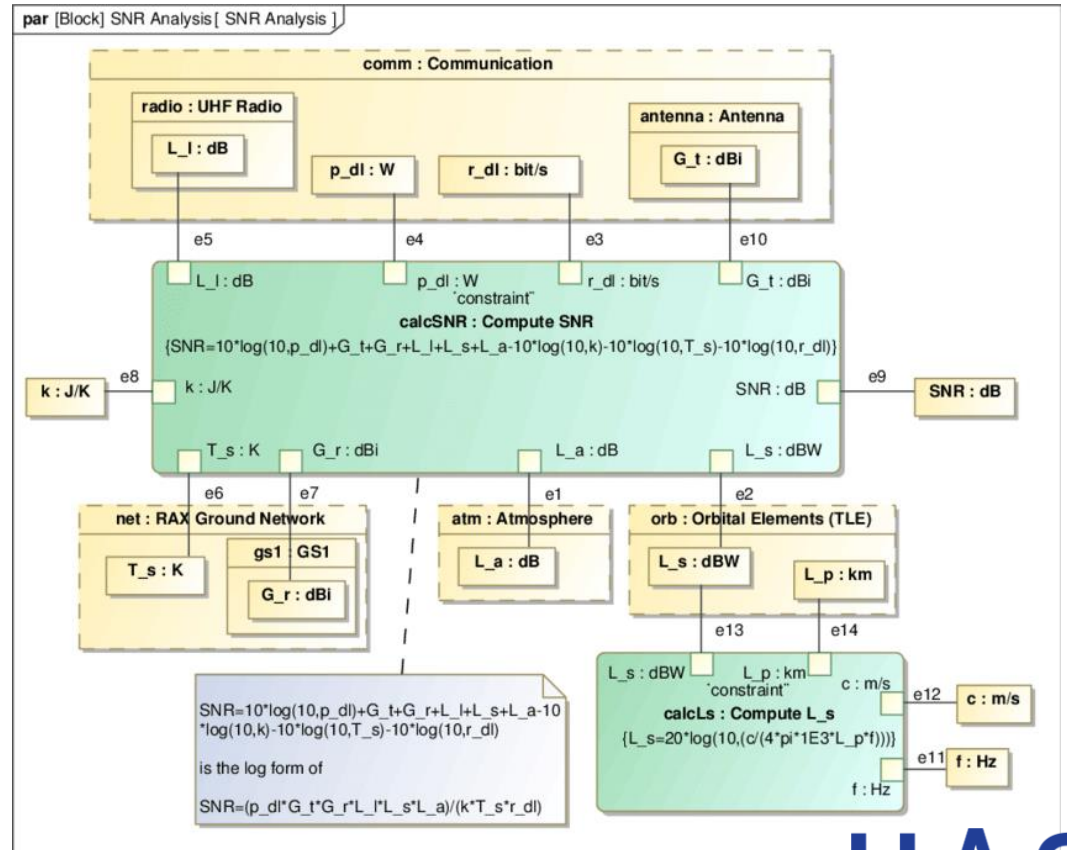
- ATA - <https://www.ata-llc.com/>
- Aloft.ai - <https://www.aloft.ai/>
- Airspace Link - <https://airspaceink.com/>

Task	Month											
	1	2	3	4	5	6	7	8	9	10	11	12
NCTCOG Recruit City Participants	x	x										
NCTCOG Receive License from Applicants	x											
NCTCOG Receive Training from Applicants		x										
City Participants Receive Training			x									
Applicants will work with NCTCOG, cities and other stakeholders to develop standardized metrics for input				x								
NCTCOG Use platforms to input data for region			x	x	x	x	x	x	x	x	x	x
Cities input their own data (advisories, operations, etc...)				x	x	x	x	x	x	x	x	x
Public Workshop					x							
Live Action Maps embedded on www.northtexasuas.com						x	x	x	x	x	x	x
NCTCOG will search for funding mechanism for Phase 2	x	x	x	x	x	x	x	x	x	x	x	x
Pilot team and other stakeholders will provide a final report from Phase 1 with recommendations for Phase 2												x

NASA/NCTCOG AAM Community Planning and Integration Annex

Next Step

- Training with Model Based Systems Engineering –MBSE, to model out proposed AAM corridors in DFW
- Will include NCTCOG Transportation Variables
- Will also include stakeholder feedback



Department of Energy (DOE) Grant- Multimodal/Drone Delivery Demonstration to Disadvantaged Communities and Mobility Challenged Populations

The main objective of the proposed project is to demonstrate, test, and evaluate the delivery of critical goods to mobility-impaired, historically disadvantaged, or individuals without reliable means of transportation using fully electric, low, or zero, emission autonomous multimodal delivery transportation modes.

Team Members Organizations:

- City of Arlington (Arlington)
- North Central Texas Council of Governments (NCTCOG) which serves as host agency for the Dallas-Fort Worth Clean Cities Coalition (DFWCC)
- The University of Texas at Arlington (UTA), College of Engineering
- The University of Texas at Arlington (UTA), Institute of Urban Studies (IUS)
- Tarrant Area Food Bank (TAFB)
- Airspace Link Inc. (ASL)
- Volatus Aerospace (Volatus)
- Clevon

Upcoming Funding Mechanism

ADVANCED AIR MOBILITY INFRASTRUCTURE PILOT PROGRAM

- Funding available by late June 2023
- \$1M max per award; \$12.5M total
- Plan for the development and deployment of infrastructure necessary to facilitate AAM operations locally and regionally
- One year planning requirement for including the development of potential public use or private -owned vertiport infrastructure
- Equity requirements included
- Diversity of locations, business models, operations plans
- Access for all
- Economic growth
- Prioritize to eligible entities that collaborate with commercial AAM entities, institutions of higher education, research institutions, or other relevant stakeholders to develop and prepare a comprehensive plan.

Other Updates

- **FAA BVLOS Waiver Comments** - The FAA is seeking public input on four requests to conduct beyond visual line-of-sight (BVLOS) drone operations at or below 400 feet. - [See Here](#)
- **FAA Urban Air Mobility Conops 2.0** - [Full Document](#)
- **AUVSI's Blueprint for Autonomy** - [Full Document](#)
- **AMAC Airport Business Diversity Conference**
 - a. June 10 – 14, 2023, San Antonio, TX
 - b. Register - [Here](#)
- **7th Annual Energy Drone & Robotics Summit**
 - a. June 12 - 14, 2023, Woodlands Waterway Marriott, Houston, TX
 - b. Register - [Here](#)
 - c. For Task Force Members Dawn Zoldi has FREE VIP delegate passes - they cover the Workshop + Expo Hall passes as well as a few networking events.
- **ACI-NA/AAAE Airport Noise Conference**
 - a. October 23 -25, 2023, Dallas, TX
 - b. Register - [Here](#)
- **Airport Experience Conference**
 - a. April 1 – 4, 2024, Dallas, TX
 - b. Register - [Here](#)
- **Unmanned Aircraft Systems (UAS) Detection and Mitigation Systems ARC** - [ARC Charter](#)
 - Purpose – To Advise FAA on how to safely integrate Unmanned Aircraft System Detection and Mitigation Technology into the National Airspace
 - Airports and Non-Airports

Counter UAS Detection and Mitigation Poll



www.menti.com/algjsza26od2

Use Code 82 48 55 1

Questions?

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