

DC Fast Chargers for Aviation Fleet Vehicles at San Antonio International Airport

Item 13

Jesus H. Saenz, Jr.

Director of Airports, Aviation Department

November 21, 2024



Advanced Research Project Agency-Energy (ARPA-E)



- Partnership with Department of Energy with UTSA and CPS Energy as co-sponsors
- Advances high-potential, high-impact energy technologies that are too early for private investment

San Antonio International Airport's Electric Fleet

- 6 electric on-road vehicles
- 8 hybrid vehicles
- 18 electric vehicle charging stations
- 32 electric ground support equipment chargers



Agreement

- First project under the MOU
- Installation & transfer of two DC Fast Chargers with an estimated value of \$300,000
- Aviation Department is responsible for installation costs not to exceed \$50,000 & available from FY 2025 Airport Operating and Maintenance Fund.
- Equipment will remain at the Airport for 10 years or until it is decommissioned.

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