

Department of Aviation Good Neighbor Program Community Meeting

Tuesday, April 30, 2024

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*Airport Relations/Community Engagement
Manager*



City of Dallas





AGENDA

01 Good Neighbor Program Merger

02 What's Going On?

03 DAL Construction Projects

04 Environmental Updates

05 Community Engagement Activities

06 Questions & Answers

Good Neighbor Program Merger



- **The historical Love Field Environmental Advisory Committee and Good Neighbor Program meetings were combined beginning January 30, 2024.**
- **The joint meetings will:**
 - Present the airport's divisional updates
 - Provide information that may impact our audience and surrounding area, i.e., North Central TX Council of Governments, Workforce activities, etc.
 - Initiate GNP member sub-committees for specific airport interests, e.g., noise, traffic, community events, and
 - Offer a hybrid format

Good Neighbor Program



01 - What's Going On?

Enplanement Data – All Airlines



Sum of Alaska Airlines started trending down on October 2021, falling by 27.78% (4,532) in 5 months.
 Sum of Delta Airlines jumped from 14,116 to 20,602 during its steepest incline between February 2021 and April 2021.
 Sum of Southwest Airlines experienced the longest period of growth (+97,756) between June 2022 and December 2023.
 Sum of Southwest Airlines rose by 12,524 in the last Month.

Source:

Airline self-reported data from Dallas Love Field Airport passenger statistics.

Dallas Love Field Airport Total Passengers

Enplaned/Deplaned Total Passengers

726K

Alaska Airlines

2M

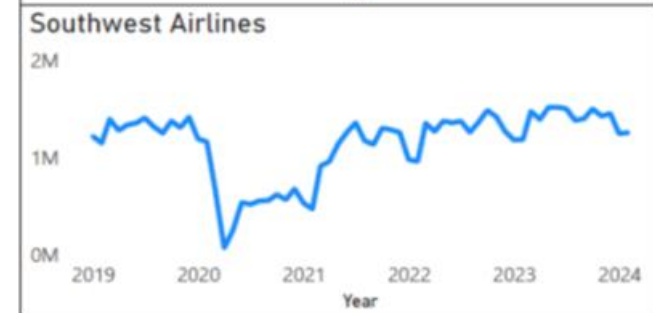
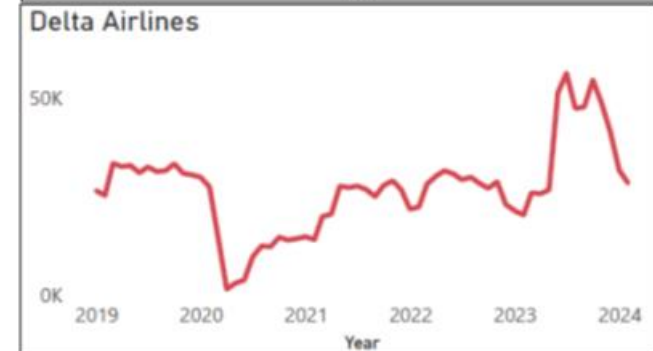
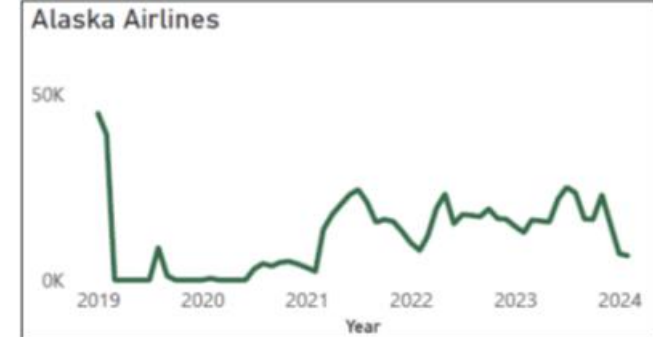
Delta Airlines

71M

Southwest Airlines

Year	Month	Alaska Airlines	Delta Airlines	Southwest Airlines
2019	January	44,903	26,587	1,215,686
2019	February	39,089	25,344	1,145,710
2019	March	0	33,498	1,391,765
2019	April	0	32,684	1,275,689
2019	May	0	32,996	1,333,329
2019	June	0	31,090	1,352,171
2019	July	0	32,626	1,405,185
2019	August	8,748	31,415	1,313,489
2019	September	1,145	31,642	1,248,327
2019	October	0	33,429	1,372,578
2019	November	0	30,963	1,303,966
2019	December	0	30,597	1,414,003
2020	January	0	29,986	1,190,290
2020	February	473	27,495	1,159,154

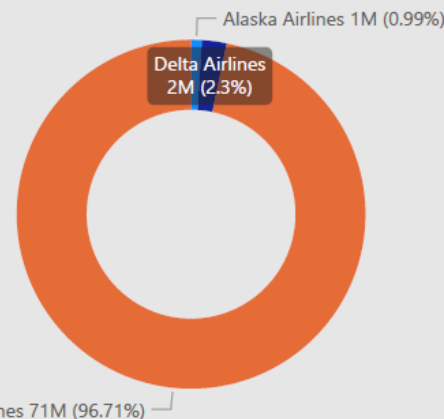
Refresh page (F5 Key) to return to default view.



2022 – 2023 Enplanement Bookings Data Comparison

Monthly Totals & Month-Over-Month Change							
Year	Month	Alaska Airlines	Alaska Airlines MoM%	Delta Airlines	Delta Airlines MoM%	Southwest Airlines	Southwest Airlines MoM%
2019	January	44,903		26,587		1,215,686	
2019	February	39,089	-12.95%	25,344	-4.68%	1,145,710	-5.76%
2019	March	0	-100.00%	33,498	32.17%	1,391,765	21.48%
2019	April	0		32,684	-2.43%	1,275,689	-8.34%
2019	May	0		32,996	0.95%	1,333,329	4.52%
2019	June	0		31,090	-5.78%	1,352,171	1.41%
2019	July	0		32,626	4.94%	1,405,185	3.92%
2019	August	8,748		31,415	-3.71%	1,313,489	-6.53%
2019	September	1,145	-86.91%	31,642	0.72%	1,248,327	-4.96%
2019	October	0	-100.00%	33,429	5.65%	1,372,578	9.95%
2019	November	0		30,963	-7.38%	1,303,966	-5.00%
2019	December	0		30,597	-1.18%	1,414,003	8.44%
2020	January	0		29,986	-2.00%	1,190,290	-15.82%
Total		726,473	0.00%	1,680,978	0.00%	70,695,223	0.00%

Airline Average



Good Neighbor Program



Dallas Airport System

02 – Infrastructure & Development Project Updates



Lemmon Avenue Streetscape Enhancements



PROJECT UPDATE:

- Sidewalk for trail completed from Shorecrest Drive to Lovers Lane
- Began construction on Midway Manor Park and trail near dealerships
- Expect lane closures throughout duration of construction activities
- Be advised the trail is closed and no pedestrian activity is allowed until full completion of the project

Project status: Construction

Estimated Project Completion: Summer 2025



Crossfield Taxiways



PROJECT DESCRIPTION:

This project will include the construction of Crossfield Taxiways and connecting taxiways, it will also include the construction of the proposed Remain Over Night (RONs), deicing areas, analyze the location of the run-up area and recommend relocation/reconfiguration.

- Access to the airfield will be from a temporary gate in the existing AOA fence
- Construction access to the site is via the VSR

This access route will keep construction traffic confined to the site.



Project status: Construction

Estimated Project Completion: Winter 2024

DAL ARFF Station 21 Replacement



PROJECT DESCRIPTION

- Provide a new Aircraft Rescue and Firefighting (ARFF) station to replace existing Station 21.
- Project will include new access roadway and required utilities to provide service to the facility.

Project status: Bidding Phase

Estimated Project Completion: Winter 2025

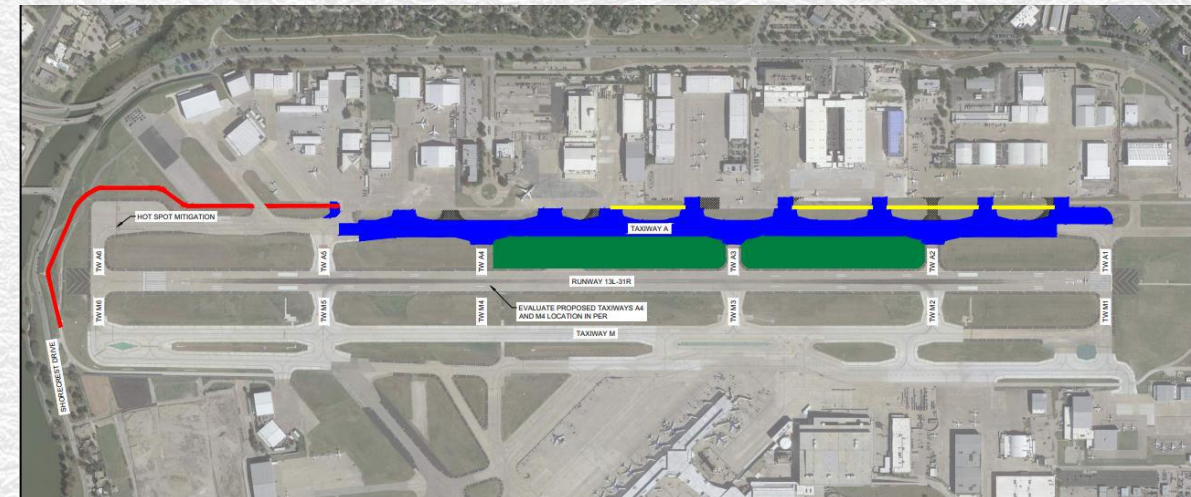


13L-31R Runway Safety Area Evaluation and Taxiway A Rehab



PROJECT DESCRIPTION

- Construction Began 01/16/2024
- Review and assess the Runway Safety Area for runway 13L-31R.
- Realign the vehicle Service Road.
- Rehabilitate Taxiway Alpha.



Project status: Construction

Estimated Project Completion: Summer 2026

Capital Projects Forecast



- DAL Baggage Handling System Upgrades
Analysis
- DAL HVAC System Upgrades
Design



DAL Master Plan



Next Public Workshop: August 6, 2024 **Tentative**

- *Airport Demand*
- *Airport Capacity*
- *Requirements to Meet Demand*
- *Early Action Opportunities*

How can I stay involved, be informed,
and comment on the Master Plan?
<https://www.DALlovewhatsnext.com>

Why is DAL Completing a Master Plan?

The Federal Aviation Administration (FAA) recommends that airports complete master plans every 7-10 years. DAL would like to develop a **long-term strategy based on the forecast aviation demand**. While the Airport is capped at 20 gates, demand is predicted to continue climbing and the Airport wants to explore options to accommodate that demand efficiently, safely, and economically.

What are the major challenges that the Master Plan is looking to address?

The current landside and terminal components will be the primary focus of the Master Plan.

When will projects identified in the Master Plan be implemented?

Projects will be implemented at varying times in response to demand and other triggers over the planning period. Before a project is implemented, it must undergo thorough analysis such as an environmental review through the National Environmental Policy Act (NEPA). Project funding must be determined before initiation.

Good Neighbor Program



03 - Environmental Updates



WHAT HAS HAPPENED?

Level 4 ACA just achieved!

Earth Day!



WHAT THE FUTURE LOOKS LIKE



Sustainability Master Plan

- Kickoff meeting took place on April 1, 2024
- Outlines what changes we want to make

JetWind



Voluntary Noise Program (VNP)



- To better respond to the concern of our neighbors, the City of Dallas' Department of Aviation has developed a Voluntary Noise Program.
- DOA serves as a liaison between the community and FAA while also disseminating noise information to stakeholders through outreach.
- The Federal Aviation Administration manages all aspects of the National Airspace System in the United States.
- FAA's Air Traffic Control directs commercial air traffic to and from DAL Airport.
- DAL's Noise and Operations Monitoring System (NOMS) utilizes Casper Airport Solutions to monitor and understand aircraft.

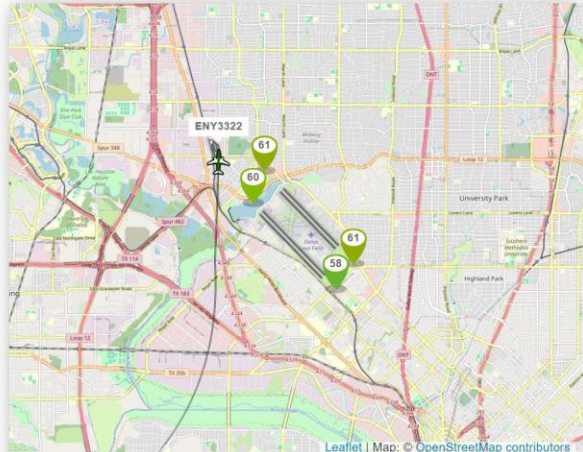


Flight Tracker



HOME FAQ NEWS NOISE EXPLAINED LIVE FLIGHT TRACKER HISTORY NOISE MONITORS TRAFFIC COMPLAINTS MAINTENANCE

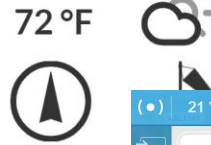
Friday April 26 2024 | Temperature: 72 °F | 9 kts | Departures: 13L | Arrivals: 13L, 13R



Runway use



Weather conditions



Runway 13L/31R Closure

Fri/Apr 26th 2300 - 0600 Sat/Apr 27th:
Runway 13L/31R CLOSED for General Maintenance.

Read more

April			
SUN	MON	TUE	WED
	1	2	3
7	8	9	10
14	15	16	17
21	22	23	24
28	29	30	

Welcome to Dallas Airport System

<https://dal.noiselab.casper.aero/>



<https://flighttracker.casper.aero/dal/>



The screenshot shows a mobile application interface for flight tracking. At the top, it displays 'LIVE Wed 17 January 2024, 08:49:24 AM' and 'Dallas Love Field'. The main content is divided into several sections: 'Flight information' for flight AR889 (Cessna Citation Sovereign), 'Route information' showing a path from Austin-Bergstrom International to Dallas Love Field, and 'Aircraft details' for a Cessna aircraft. A large map of the Dallas area is in the center, showing various flight paths and aircraft positions. A calendar widget for April is also visible.



SUBMITTING A NOISE COMPLAINT



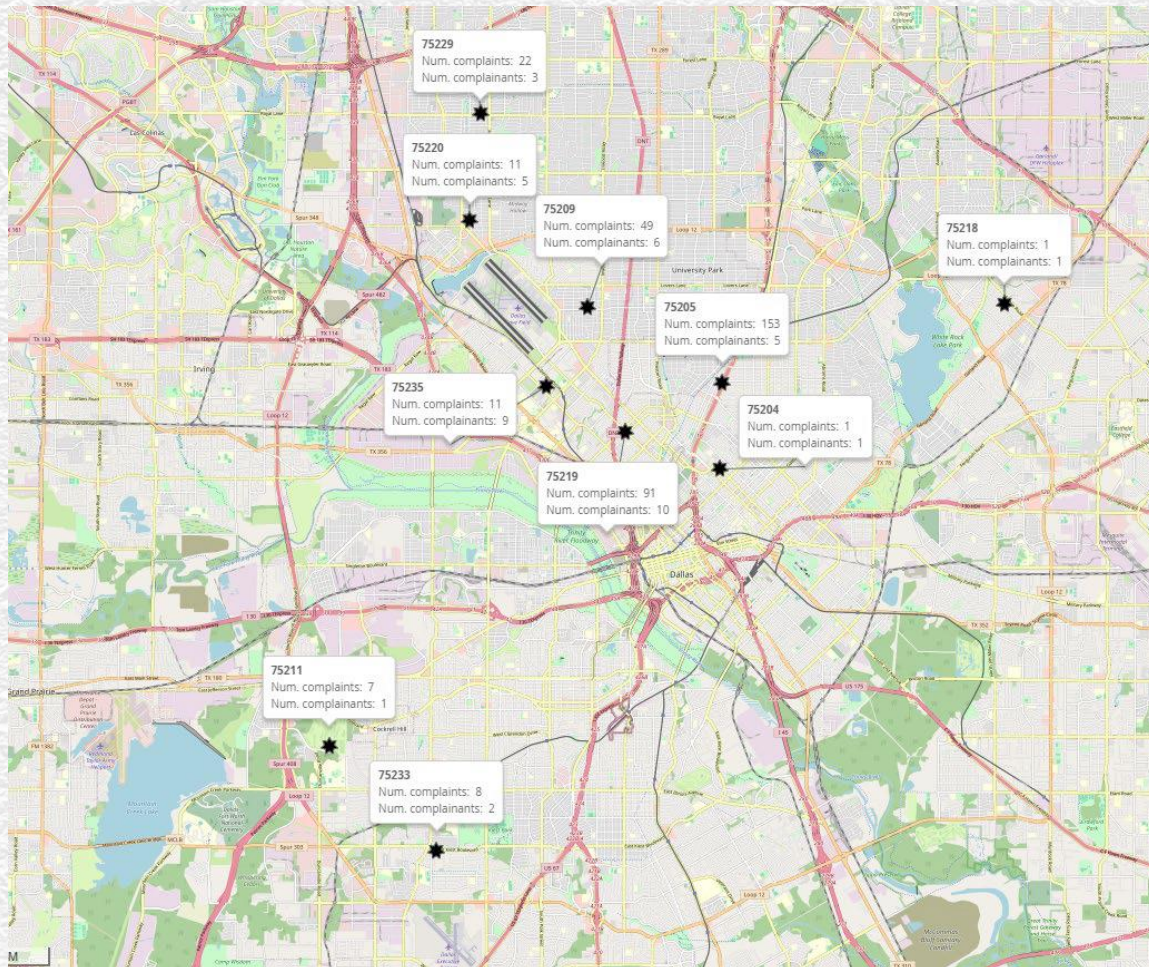
All noise complaints are logged and reviewed daily by utilizing a Noise and Operations Monitoring System (NOMS) powered by Casper. DOA seeks to provide as much information as possible when investigating and responding to noise complaints.

Guidelines and Standards

- Noise complaints will only be logged when they contain accurate and complete information, including the **first and last name**, **physical address**, **date and time of the noise occurrence** and **means of contact** (telephone number or email address) if feedback is requested.
- It is recommended that noise complaints should be reported within one week of the occurrence.
- The FAA's Aviation Noise Ombudsman serves as a public liaison for issues about aircraft noise questions and complaints.
 - FAA Noise Portal:
<https://noise.faa.gov/noise/pages/noise.html>
 - Email : 9-asw-noise@faa.gov

A screenshot of the "Submit Noise Concern" web form. The form is titled "Submit Noise Concern" in a blue header. Below the header is a "Previous page" button and a map showing the location of the concern. The map is centered on Dallas, Texas, with a red pin indicating the location. Below the map is a text input field containing "7555 Lemmon Avenue , Dallas 75235". To the right of this field is a small asterisk and the text "*mandatory field". Below the address field are four dropdown menus: "Concern*" with the selected option "Noise concern about a specific aircraft", "Disturbance date*" with the selected date "01-17-2024", "Disturbance time*" with the selected time "04:44 PM", and "Disturbance type*" with the selected option "Too Early". Below these dropdowns is a text input field for "Description*" containing the text "Give information". At the bottom of the form is a "Response requested:" label and a toggle switch set to "No". A "Submit concern" button is located at the bottom right of the form.

NOISE COMPLAINTS (JANUARY – MARCH 2024)



Disturbance Type	# of Complaints	% of Complaints
Loud	155	43.8%
Low	25	7.1%
Preferential Runway	63	17.8%
General Aviation	18	5.1%
Too Early	8	2.3%
Too Late	52	14.7%
Too Frequent	20	5.6%
Other	13	3.7%
TOTAL	354	

Time Complaint Received	January	February	March
Day Hours (6 a.m. - 9 p.m.)	19	77	82
Night Hours (9 p.m. - 5:59 a.m.)	33	52	91
TOTAL	52	129	173

Noise Complaint Source	
Web	352
Email	0
Phone	2
Total	354

Source: Casper Airport Solutions Inc.

2023 DNL CONTOUR DATE UPDATES



- The 2023 DNL Noise Contours are scheduled to be completed by the end of May 2024.
- The 2023 DNL Noise Contours are an important first step for our VNP updates.

Helpful Links



Online Flight Tracker

<https://flighttracker.casper.aero/dal/>

Flight Tracker Tutorial

<https://www.youtube.com/watch?v=N236Fp7urh8>

FAA Dallas Love Field Air Traffic Operations

<https://www.youtube.com/watch?v=7E4-SIZKnYM>

For noise concerns visit

<https://dal.noiselab.casper.aero/>

For noise inquires email

avinoise@dallas.gov

Good Neighbor Program



Dallas Airport System

04 - Community Engagement



2024 Events & Activities To-Date



- 02/03/2024 – DISD “STEM” Expo
- 02/15/2024 – CAREER/COLLEGE Day @ Boude Storey Middle School
- 02/16/2024 – CAREER/COLLEGE Day @ Obadiah Knight Elementary School
- 02/21/2024 – CAREER/COLLEGE Day @ Kleberg Elementary School
- 02/22/2024 – HBCU Alum, Divine Nine & BEST Members Education & Empowerment Day
- 02/28/2024 – DAS/DISD “Leaps & Bounds” Education Day @ Frontiers of Flight Museum



2024 Events & Activities To-Date



03/06/2024 – Richland Collegiate High School CAREER Fair

03/20/2024 – Homeschool Group DAL Airport Tour

03/28/2024 – CAREER/COLLEGE Day @ Montessori Academy @ Onesimo Hernandez

04/19/2024 – CAREER/COLLEGE Day @ William Lipscomb Elementary School

04/19/2024 – CAREER/COLLEGE Day @ George W. Truett Elementary School

04/24/2024 – CAREER/COLLEGE Day @ Henry B. Gonzalez Personalized Learning Academy Elementary School



Questions

&

Survey



Dallas Airport System



City of Dallas



- **Q. When will the new noise contours be available?**

A. The 2023 DNL Noise Contours are scheduled to be completed by the end of May 2024.

- **Q. Status the various FAA-mandated studies for the Denton noise barrier, Trinity Departure, limitations on reverse thrust, etc.**

A. We have no plans for a separate emergency entrance.

- **Q. Status of the Mockingbird traffic study.**

A. There has been no study done by North Central Texas Council of Government (NCTCOG). There was initial discussion of preparing one, but the focus was shifted to Medical District and their needs.

- **Q. Please explain why planes using east runway do not stay directly over Lemmon. Any deviance at all (even 1/2 block) puts them over dense residential and greatly impacts sound level.**

A. This would have to be addressed by air traffic control, as well as the location from which they are arriving.





- **Q. What are the plans for runway extensions over Bachman Lake?**

A. Department of Aviation (DOA) has plans to conduct several noise studies that have the possibility of mitigating noise; once those studies have been conducted, with approval DOA will explore funding options.

- **Q. What are the plans for a new north entrance to Love Field?**

A. There are no plans for a north entrance to Love Field.

- **Q. Please be prepared to discuss the state of disrepair of Mockingbird Lane and why the street, median, and signage poles are not on the bond.**

A. Mockingbird Lane is in the City's ROW. It is under the management of The Department of Public Works. The Department of Aviation does not oversee the Bond Program nor receive funds from it. This request for adding it to the Bond would have to go through the City Council's Office as a project to be considered.





- **Q. Can you please let us know what you're doing to alleviate sound/noise usage on the Denton Drive runway?**

A. Department of Aviation has plans to conduct a study on the implementation of a noise barrier along Denton Drive to assess its feasibility. Once the study is complete, Department of Aviation will plan accordingly.

- **Q. What are to be the hours of operation for Love Field?**

A. The terminal lobby is open 24/7 and passengers may enter the building at any time. However, the TSA security checkpoint opens at 4:00 am. Ticket counter hours vary by airline. We recommend contacting your airline for information regarding their schedule.

- **Q. What is the methodology for the allocation of operations between the East and West runways?**

A. Air Traffic Control has sole responsibility of assigning runway utilization based on safety and efficiency.





- **Q. What is the status of the Trinity Departure for both the East and West runways?**

A. Currently under review.

- **Q. Equalize all aircraft on both runways - NOW. The Denton runway is longer, newer and safer yet, almost 70% of the jet traffic takes off and lands on the Lemmon Ave. runway. (Build a taxiway parallel to Bachman Lake to solve any taxiway safety concerns – which is now under construction – thank you!)**

A. Air Carrier operations are balanced between both runways. General Aviation traffic favors Lemmon Ave runway because their services are on that side of the airfield. This limits the amount of times aircraft would have to cross active runways for safety of passengers/aircraft.

- **Q. Until that taxiway is built, slow down enough traffic to safely redirect Lemmon Avenue runway GA & Commercial traffic to the Denton Runway.**

A. See response above.





- **Q. Require “hush kits” on all Love Field general aviation jet traffic or they must go to DFW Airport – no exceptions.**

A. See Airport Noise and Capacity Act: transfers authority for regulating airport noise to the FAA.

- **Q. Change air traffic from 6am to 11pm to 7am to 10pm or earlier!**

A. Federally obligated airport – we are required to remain open 24/7/365.

- **Q. Direct traffic to have a higher angle of attack (GA Jets often take off to low & loud) and/or navigate over the Trinity River upon take off away from voters’ residences and over more commercial real estate. And any other strategic initiatives to minimize noise.**

A. See response #1 – FAA oversees airspace, including all departure procedures. City is looking to conduct several studies regarding noise in 2026 for implementation measures in the VNP.





- **Q. Some airport noise sensors are non-working and have not worked for many quarters.**

A. All noise monitors should be operational. Please reach out to AVINoise@dallas.gov if you observe noise monitors out of service.

- **Q. Love Field complaint form is hard to find for any citizen who wants to file a complaint.**

A. <https://flighttracker.casper.aero/dal/complaint/>

