



# Dallas Love Field Noise Dynamics



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# Noise Corner

## Introduction

Thank you for subscribing to Dallas Love Field's (DAL) Monthly Noise Dynamics. This newsletter is published for those interested in the topic of aircraft noise here at Dallas Love Field by providing useful information, monthly data, upcoming events and news.

Residents interested in receiving our monthly noise dynamics can send an email request to [AVINoise@dallas.gov](mailto:AVINoise@dallas.gov).

## Upcoming Events

### Earth Day Expo 2023

**Date:** April 21-23, 2023

**Location:** Fair Park, Dallas, TX

**Address:** 3809 Grand Ave, Dallas, TX 75210

**Website:** <https://earthx.org/>



# Noise Corner

## Outreach and Educational Activities

If you would like the Airport Noise Specialist to attend neighborhood meetings, schools, or any other outreach activities to serve as a resource on aircraft noise related concerns, please email [AVINoise@dallas.gov](mailto:AVINoise@dallas.gov) to let us know.

## Helpful Links (Click on Icon to access link)



### [NoiseLab](#)

View information regarding aviation noise and/or the Voluntary Noise Program. NoiseLab allows you to obtain reports, view runway closures and access archived documents such as: LFEAC (Love Field Environmental Advisory Committee) presentations, annual DNL contour reports and newsletters.



### [Flight Tracker - DAL](#)

Understand aircraft flight pattern, self-investigate aircraft events and submit noise concerns.



### [Flight Tracker - DEA](#)

Access Dallas Executive Airport's Flight Tracker.



### [YouTube - Flight Tracker](#)

A demonstration of Flight Tracker.



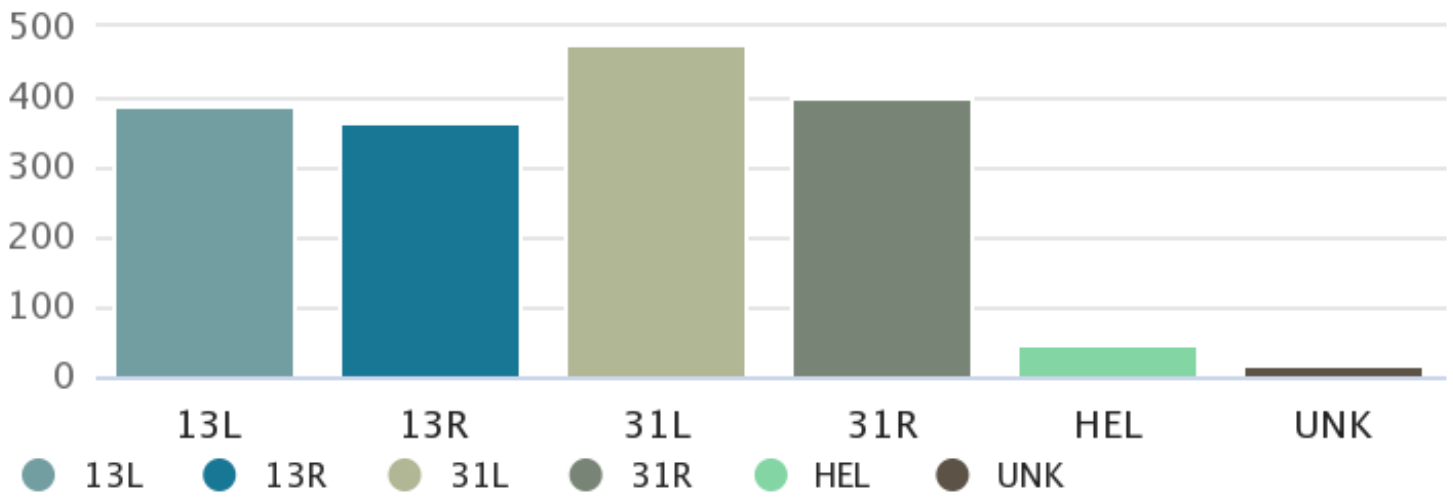
### [YouTube - DAL Air Traffic Operations by FAA](#)

An overview of the National Airspace System around the DFW Metroplex.

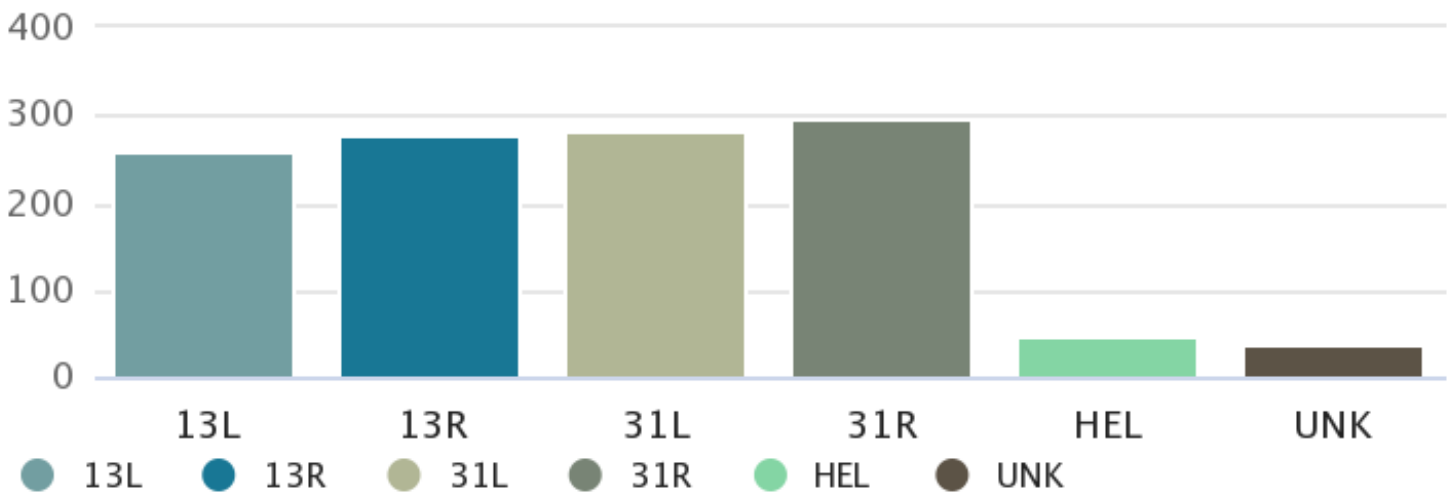
# March

## Arrivals and Departures From 9 p.m. - 6 a.m.

### ARRIVALS PER RUNWAY



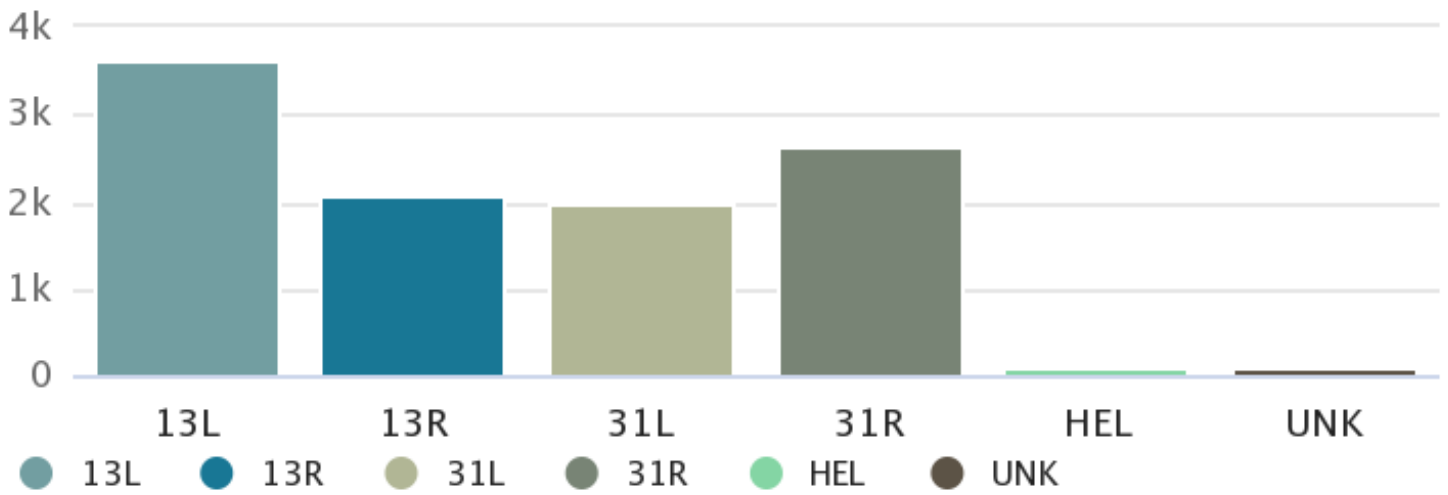
### DEPARTURES PER RUNWAY



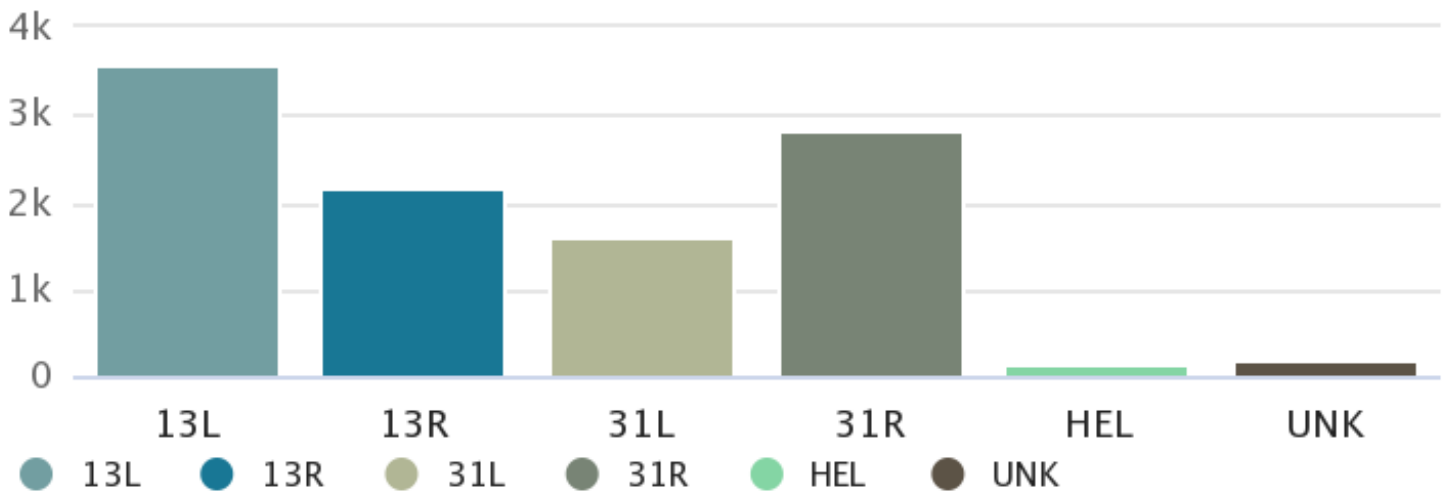


# March Arrivals and Departures

### ARRIVALS PER RUNWAY

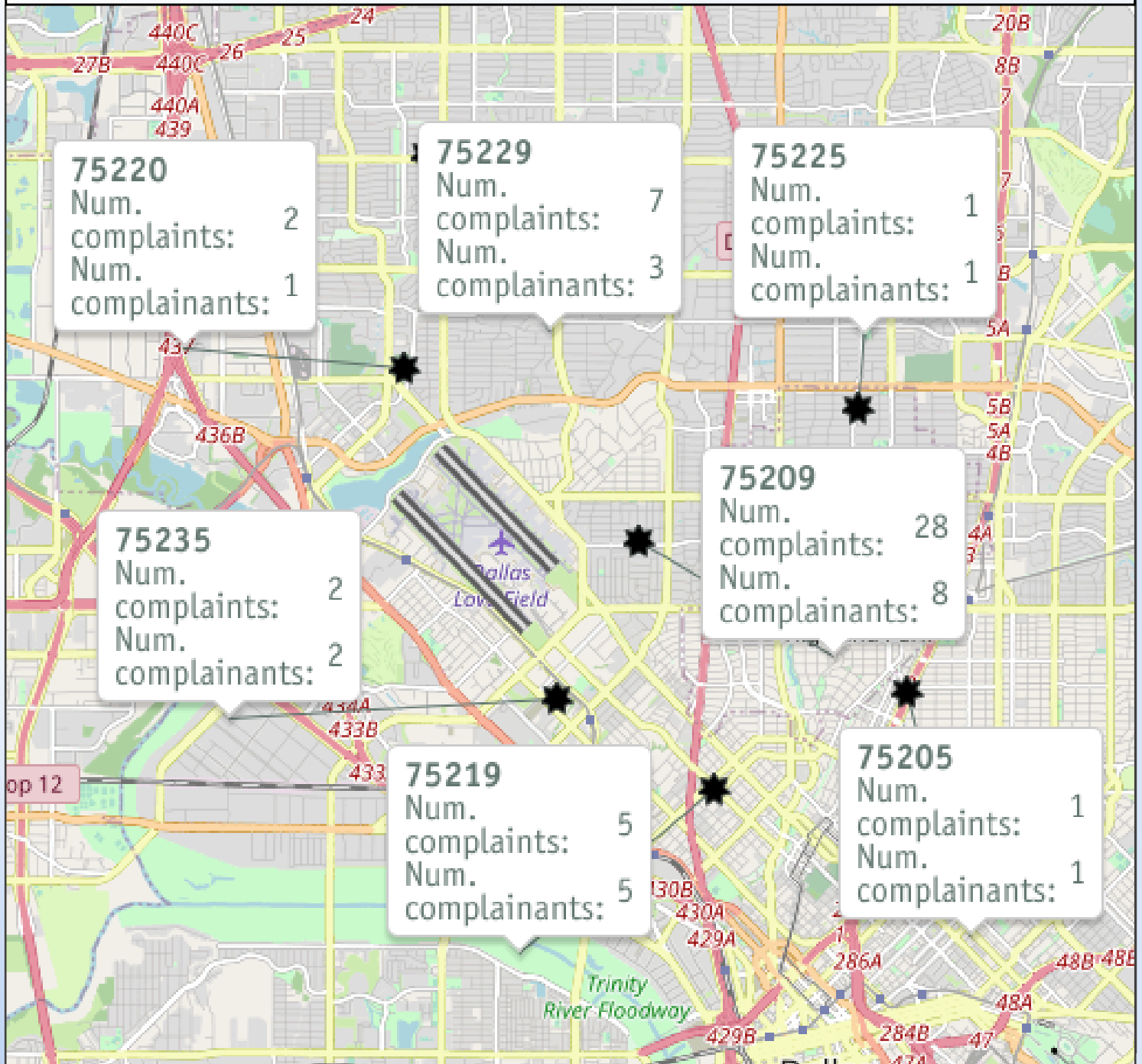


### DEPARTURES PER RUNWAY



# March Number of Complaints by Zip Code

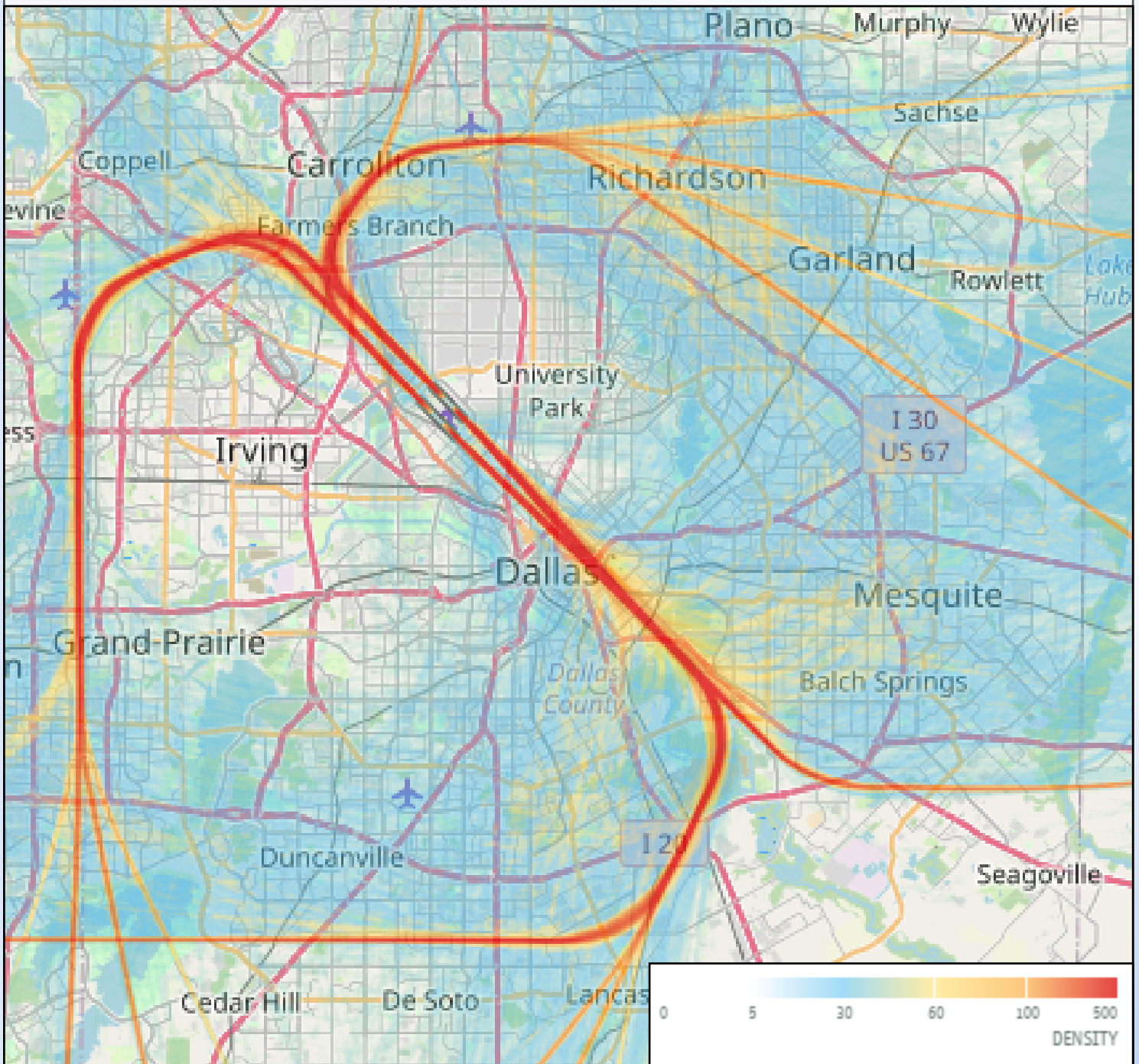
The map below displays the number of complaints and complainants for zip codes in the immediate Dallas Love Field area.



# Flight Track Density Map

## March Departures

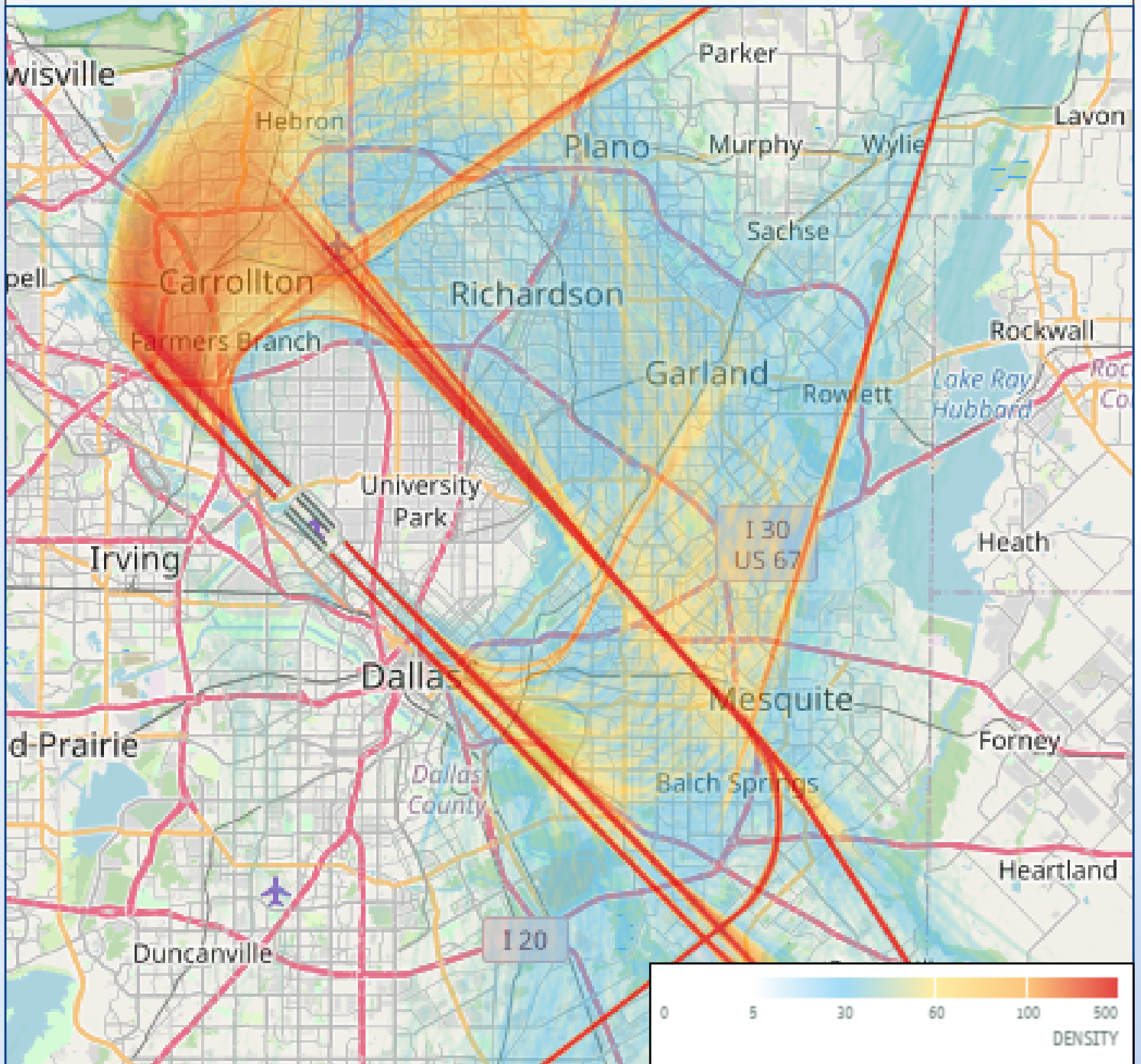
The following map takes all departure flight track data for the month and creates the radar density map. Dark red in the middle of the picture shows the highest density of flight tracks over the runways. The colors gradually move out to blue as the least dense.





# Flight Track Density Map March Arrival

The following map takes all arrival flight track data for the month and creates the radar density map. Dark red in the middle of the picture shows the highest density of flight tracks over the runways. The colors gradually move out to blue as the least dense.



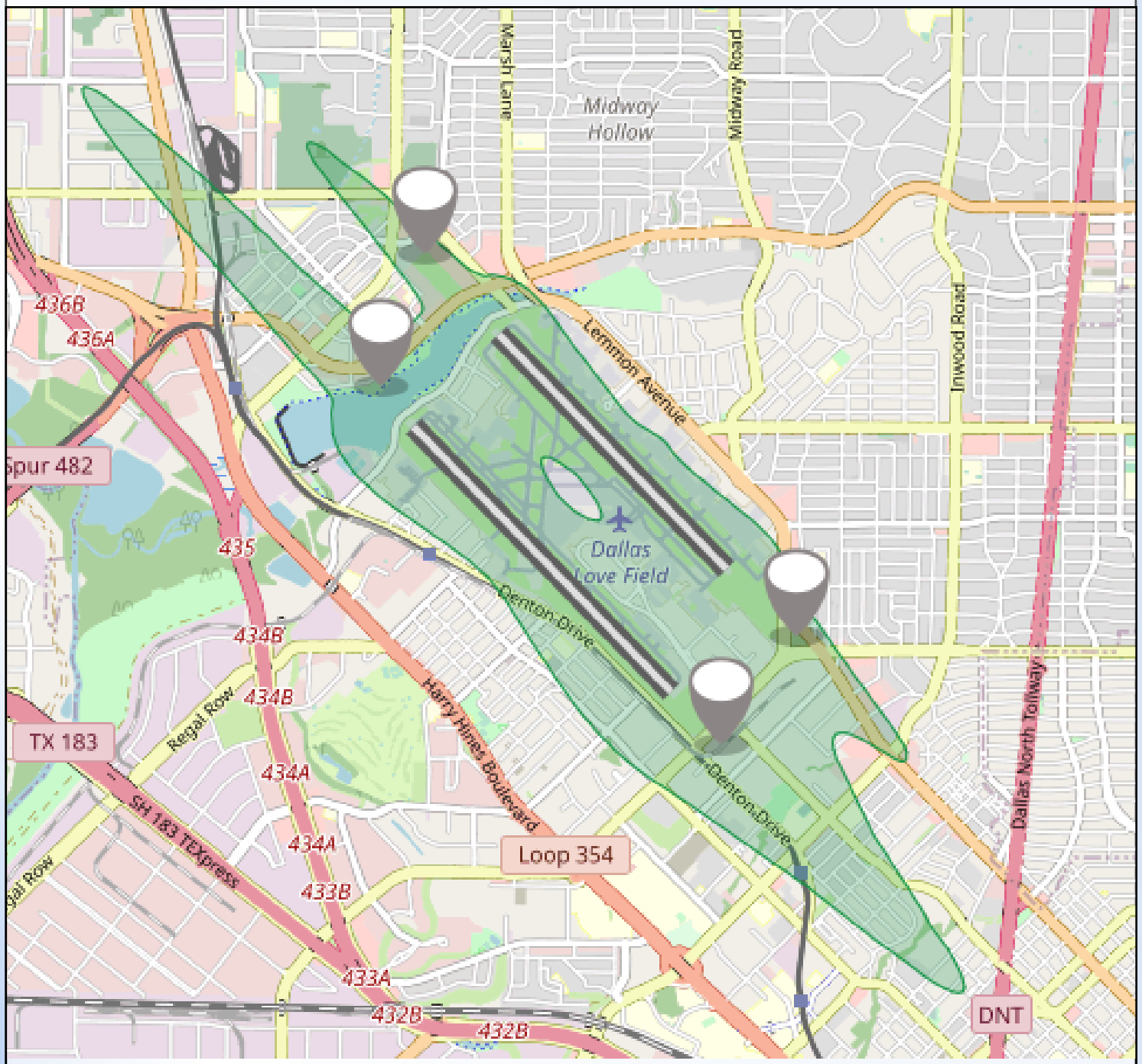
# March Nighttime Preferential Runway Deviations

The following chart and table identifies the reason why aircraft uses runway 13L/31R between the hours of 9:00 p.m and 6:00 a.m. Deviation report does not include categories such as weather, emergency, and helicopter operations.

**This month's Deviation Report is not available due to issues with the server. It is currently ongoing and we are working to address the issue.**

# 2020 Day-Night Average Sound Level (DNL) Contour Map

DNL is a metric that reflects a person's cumulative exposure to sound over a 24-hour period, expressed as the noise level for the average day of the year on the basis of annual aircraft operations. Below is a map of the most recent **65 dB** contour map for DAL.





# Scheduled Runway Closures

## **Runway 13L/31R (Lemmon) Closures**

- **Friday April 7th 11:00 p.m. – Saturday, April 8th 5:00 a.m.:** Runway 13L/31R closed for Surveying
- **Sunday April 9th 11:00 p.m. – Monday, April 10th 5:00 a.m.:** Runway 13L/31R closed for General Maintenance

## **Runway 13R/31L (Denton) Closures**

Stay updated on runway closures by clicking [here](#).

\* Please see the airport diagram on the next page for locations of runways.





In an effort to serve you better, Dallas Love Field has opened the Airport Operation Center (AOC) for your use. The AOC is staffed 24 hours per day to direct your airport related concerns. please call the AOC at 214-670-LOVE (5683).

If you have any noise-related inquiries,  
Please call 214-670-6769

Translated copies of this newsletter are  
available upon request.

Las copias traducidas de este boletín  
están disponibles bajo petición  
a solicitud.



Dallas Love Field