



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.

Upcoming Events

CAF Warbird Weekend

Date: May 6, 2023

Location: Henry B. Tippie National Aviation Education Center

Address: 5657 Mariner Dr, Dallas, TX 75237

Website: <https://commemorativeairforce.org/events/868>

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 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.



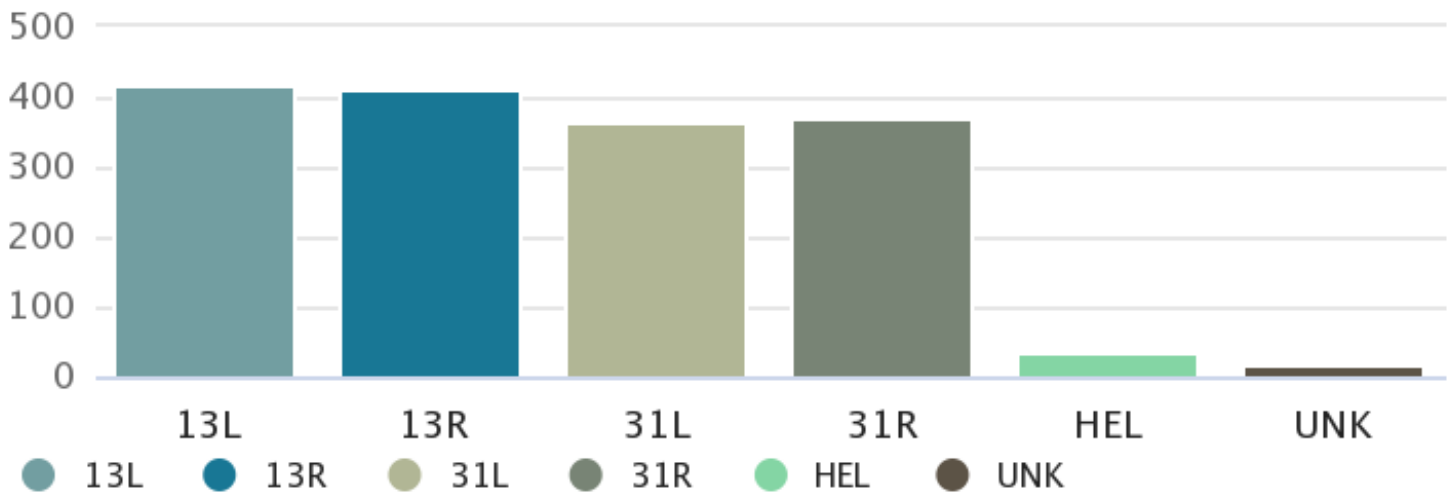
[YouTube - DAL Air Traffic Operations by FAA](#)

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

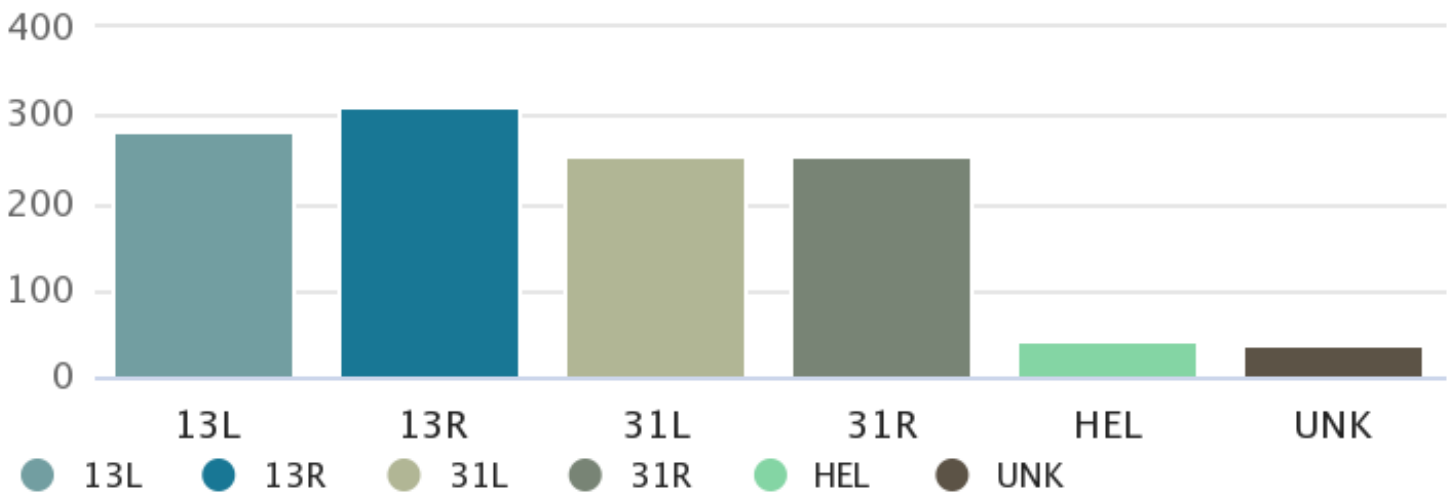
April

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

ARRIVALS PER RUNWAY

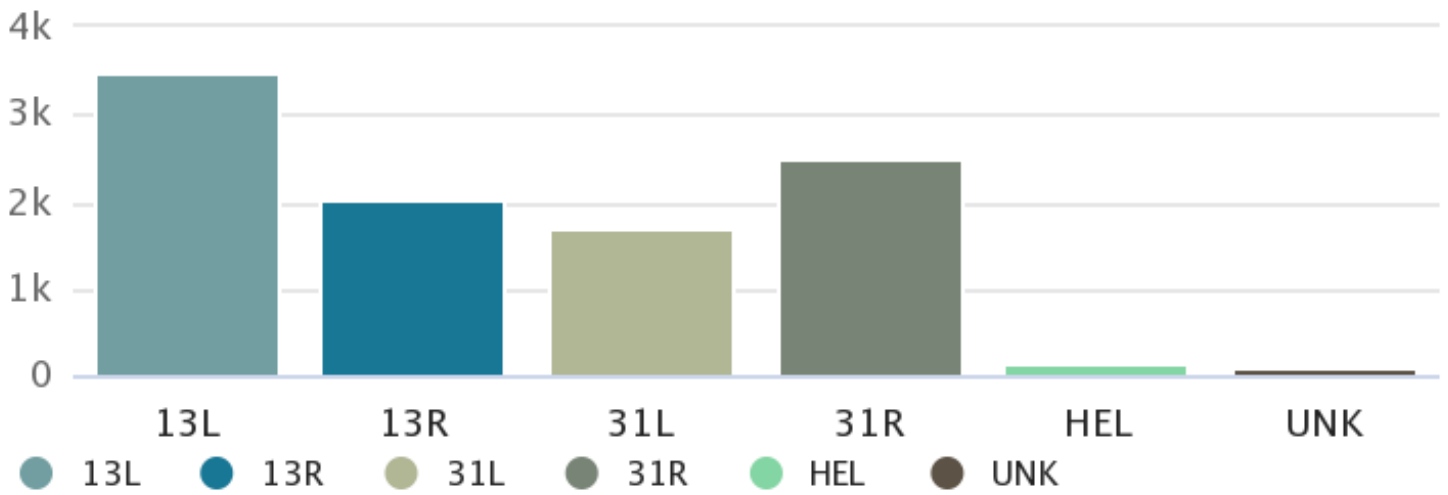


DEPARTURES PER RUNWAY

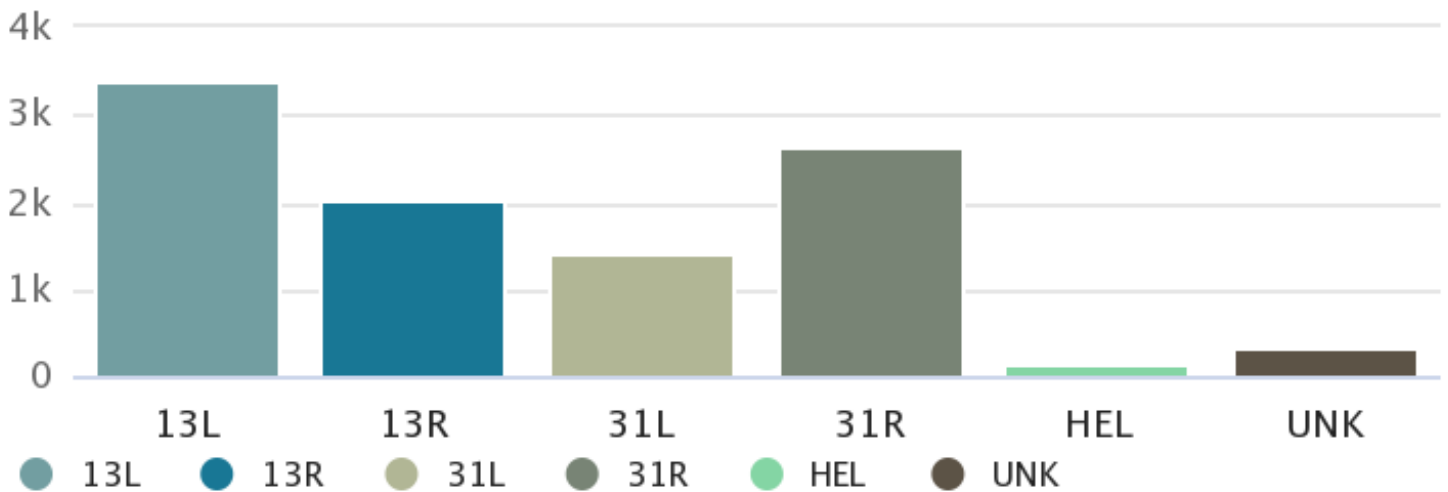


April Arrivals and Departures

ARRIVALS PER RUNWAY

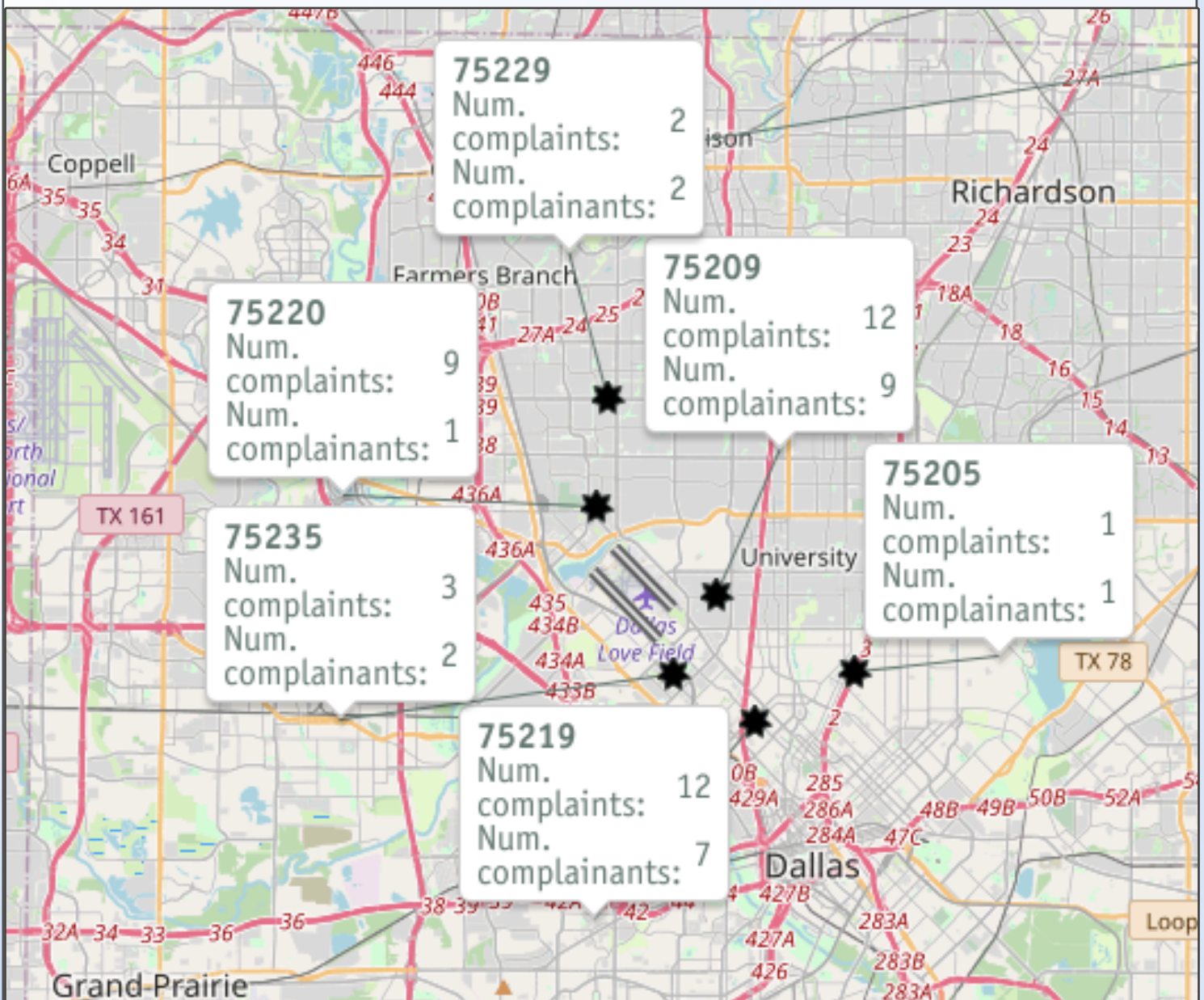


DEPARTURES PER RUNWAY



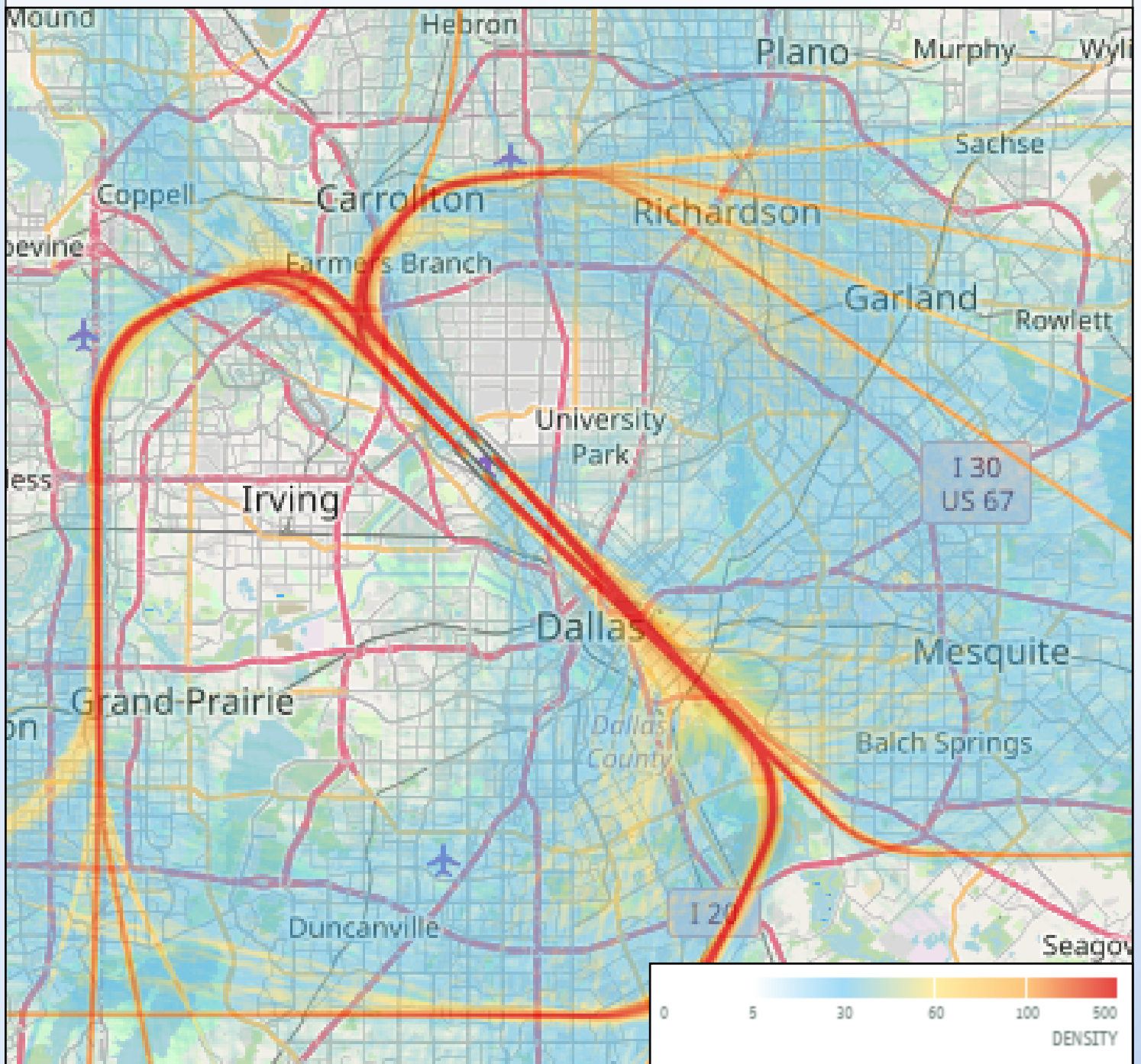
April Number of Complaints by Zip Code

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



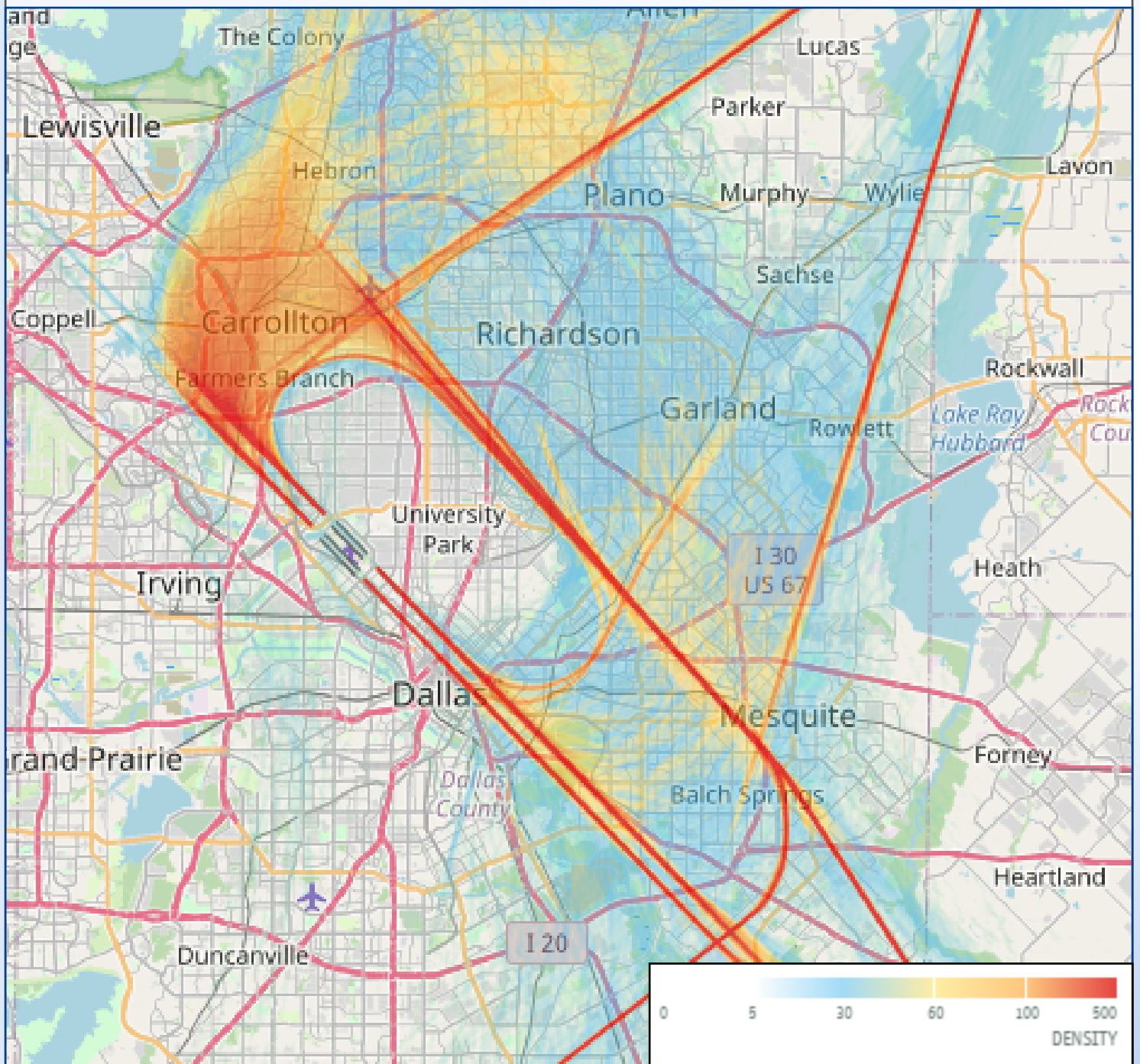
Flight Track Density Map April Departures

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 April Arrival

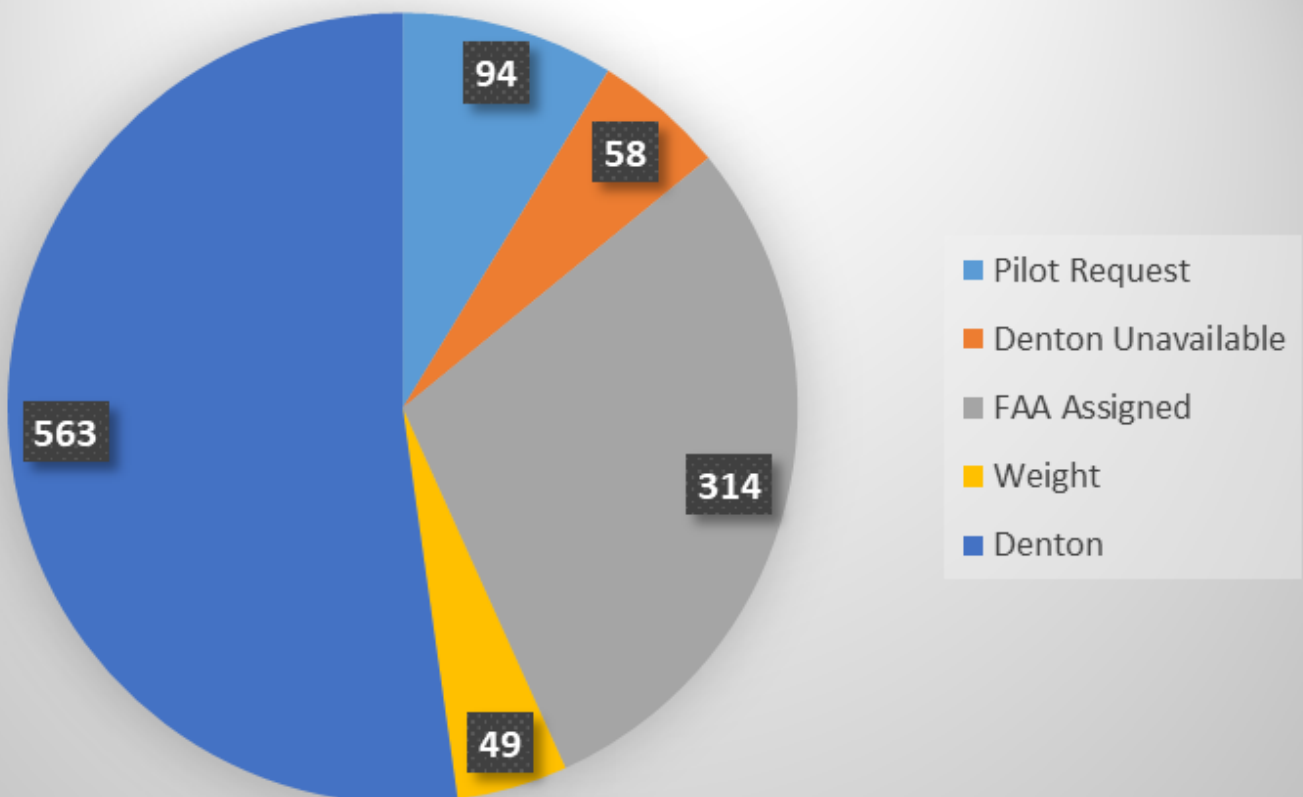
The following map takes all arrival flight track data for the month and creates the radar density map. Dark red in the middle of the picture shows the highest density of flight tracks over the runways. The colors gradually move out to blue as the least dense.



April Nighttime Preferential Runway Deviations

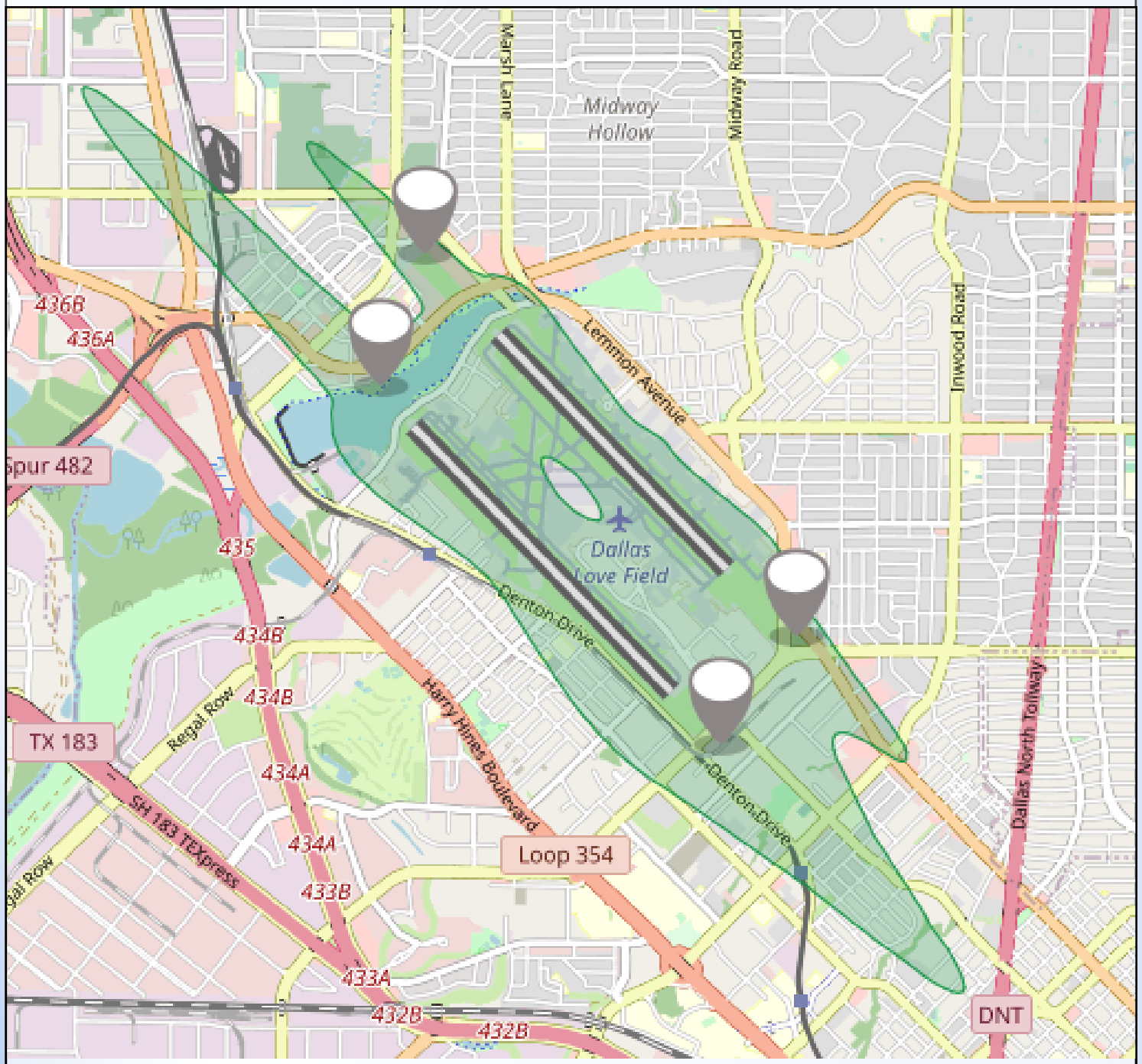
The following chart and table identifies the reason why aircraft uses runway 13L/31R between the hours of 9:00 p.m and 6:00 a.m. Deviation report does not include categories such as weather, emergency, and helicopter operations.

Deviation Report		
	Category	Total Flights
LEMMON	Pilot Request	94
	Denton Unavailable	58
	FAA Assigned	314
	Weight	49
	Denton	563



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

- **Sunday, May 7th 11:00 p.m. – Monday, May 8th 6:00 a.m.:** Runway 13L/31R closed for General Maintenance

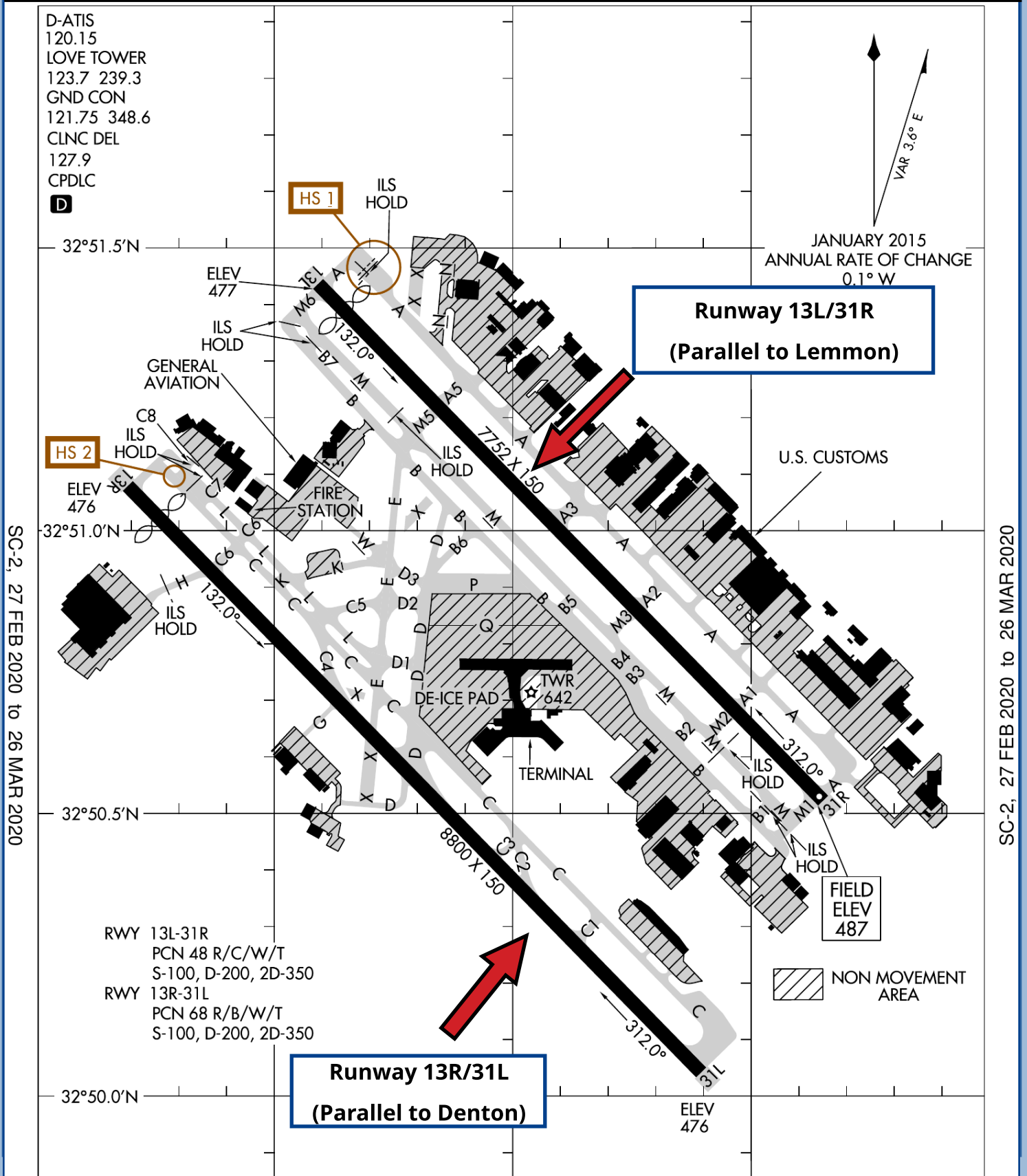
Runway 13R/31L (Denton) Closures

- **Thursday May 4th 11:00 p.m. – Friday, May 5th 6:00 a.m.:** Runway 13R/31L closed for General Maintenance

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

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

Airport Diagram



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