

LOVE FIELD ENVIRONMENTAL ADVISORY COMMITTEE QUARTERLY REPORT

April 19, 2018

Dallas Love Field
7555 Lemmon Ave
Conference Room 103



Dallas Love Field

AGENDA

- ▶ Introductions
- ▶ Safer Skies Campaign
 - ▶ New Signage at Bachman Lake
- ▶ Noise Control
 - ▶ Preferential Runway Participation Percentage
 - ▶ New Reports
- ▶ Noise Operations and Monitoring System
 - ▶ Casper Live DEMO
- ▶ Open Discussion
- ▶ Next Meeting – July 19, 2018

SAFER SKIES CAMPAIGN



Dallas Love Field



PROBLEM AREAS



CURRENT SIGNAGE



CURRENT SIGNAGE



NEW SIGNAGE



10 Large Signs

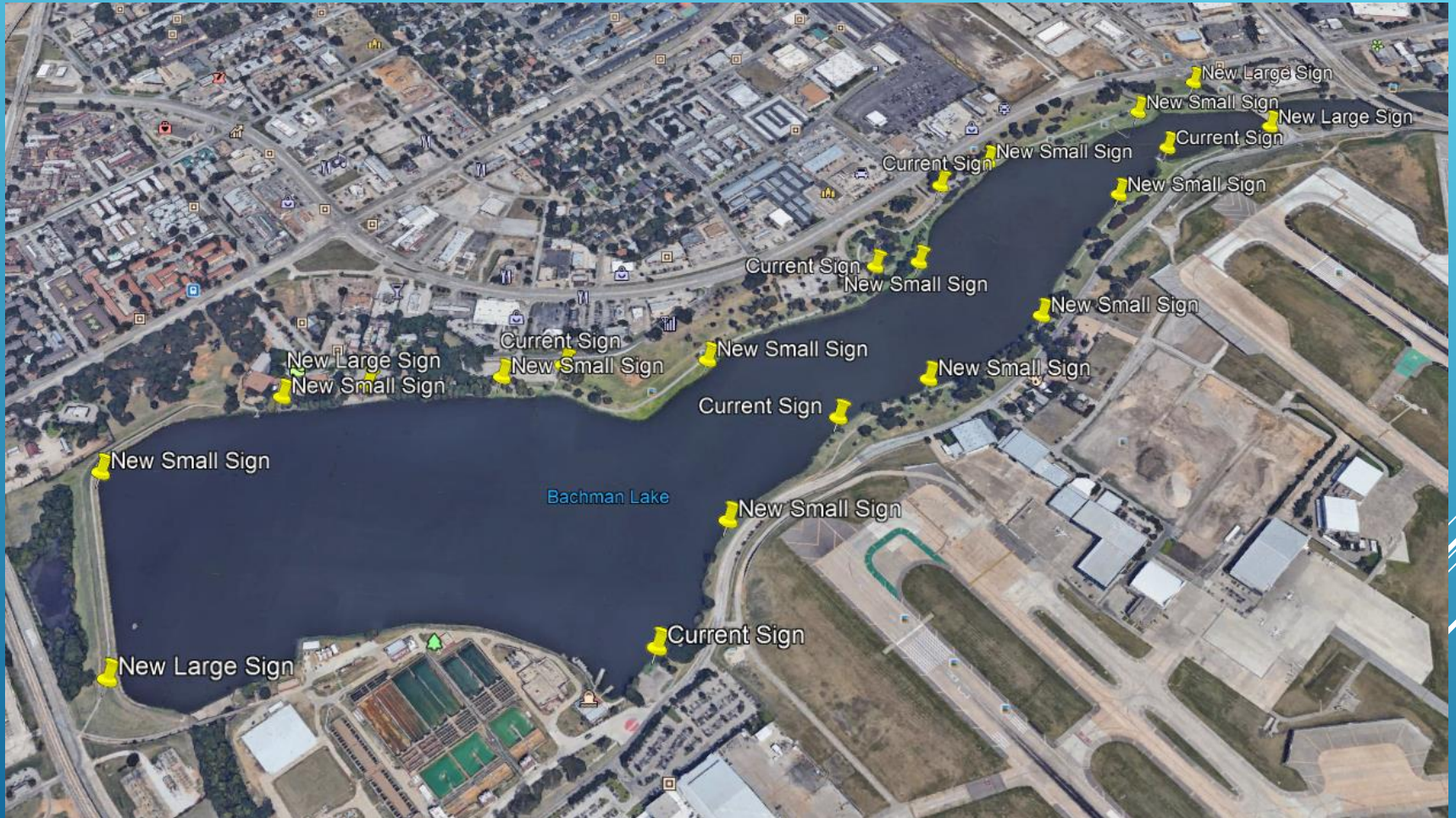


11 Small Signs



Dallas Love Field

NEW SIGNAGE



QUESTIONS?

VOLUNTARY NOISE CONTROL PROGRAM DURING PREFERENTIAL HOURS

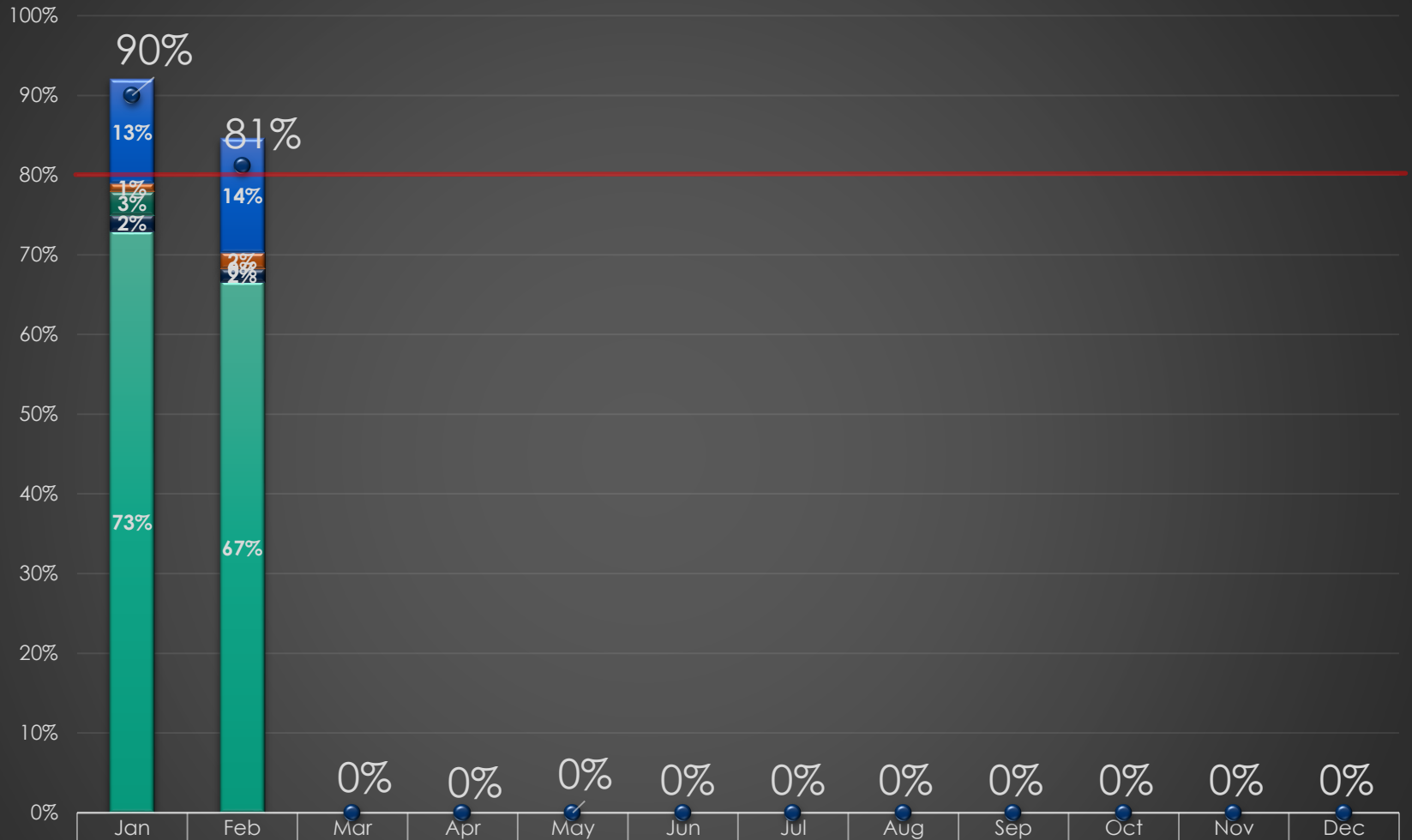
2100 – 0600

(JAN–MAR 2018)

▶ Preferential Runway Program Performance Measure:

- ▶ With the new noise management system we are still working out the best way to present the PRPPM as a percentage
- ▶ During this transitional period we will be unable to display the percentage as you are used to it but we are actively working to create a new automatically generated report that will provide near the same info

Preferential Runway Program Performance Measure (For operations between 9PM and 6AM)



ATC SPACING	13%	14%										
CONSTRUCTION	1%	2%										
WEIGHT 13L/31R	3%	0%										
MEDICAL 13L/31R	2%	2%										
Raw Data	73%	67%										
Percentage	90%	81%										

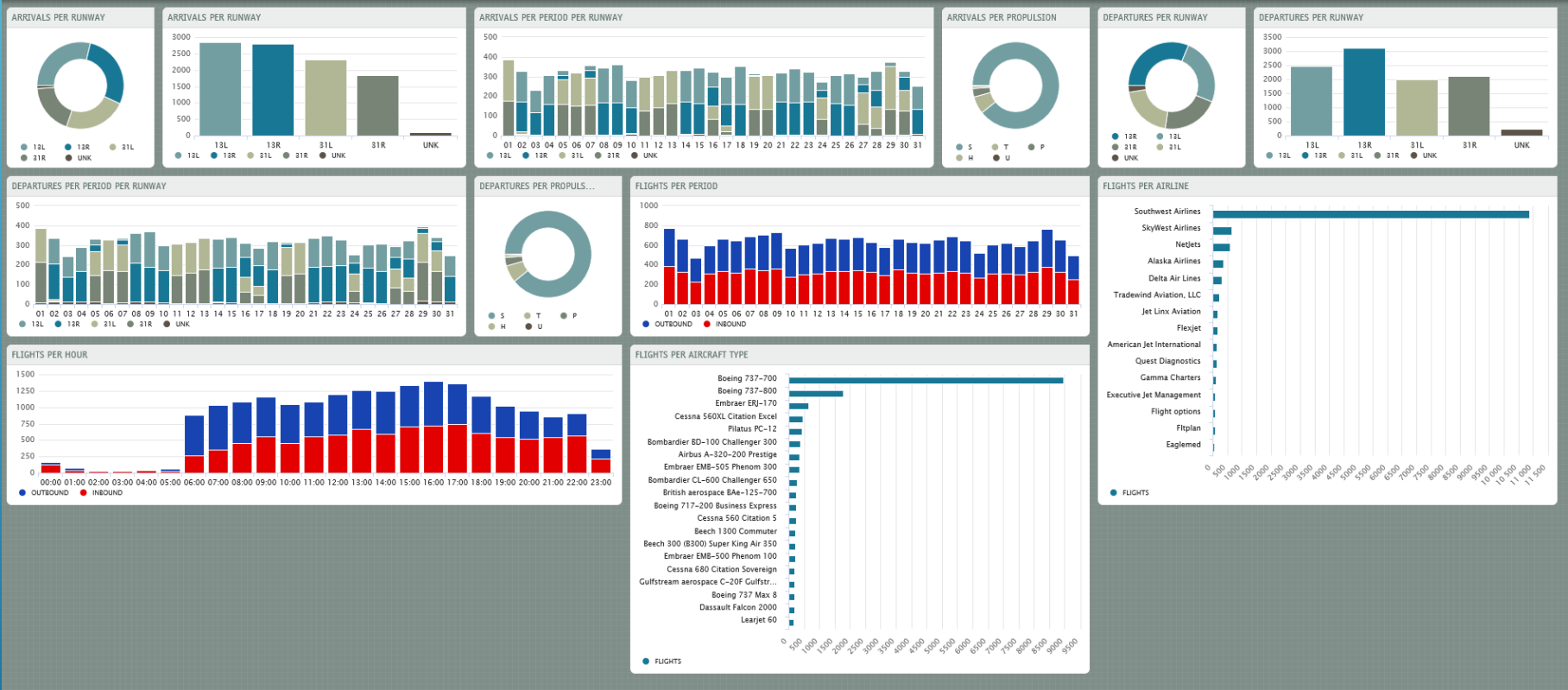
2018

▶ Preferential Runway Program Performance Measure explanations

- ▶ ATC SPACING - (\pm)2 minutes of aircraft landing on Preferential Runway to allow for ATC spacing needs
- ▶ CONSTRUCTION – Aircraft used Runway 13L/31R due to a closure of Preferential Runway
- ▶ WEIGHT – Aircraft exempt from participation since it is a Turboprop aircraft under 12,500 lbs
- ▶ MEDICAL – Aircraft used runway 13L/31R in the process of responding to a medical emergency
- ▶ RAW – Runway utilization prior to any adjustments



NEW REPORTS AVAILABLE



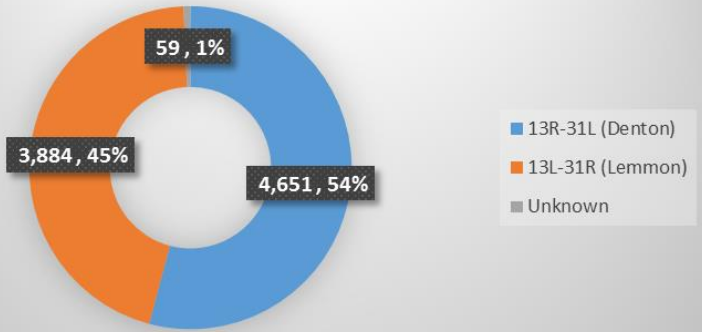
▶ What information would be interesting to you:

▶ The new system provides reports of:

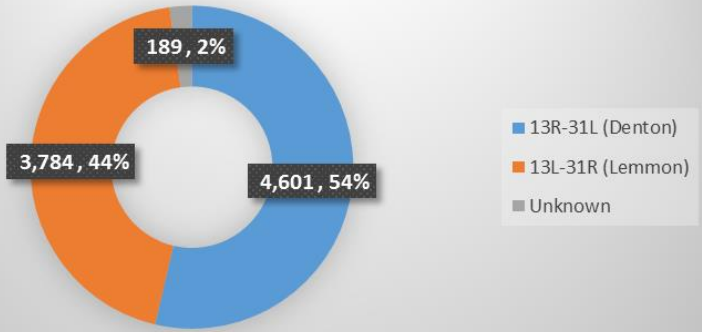
- ▶ Arrivals/Departures per runway
- ▶ Arrivals/Departures per type of propulsion
- ▶ Flights per hour
- ▶ Flights per aircraft type
- ▶ Flights per airline
- ▶ Flights per period

*Currently unable to filter by night, but this feature is being worked on

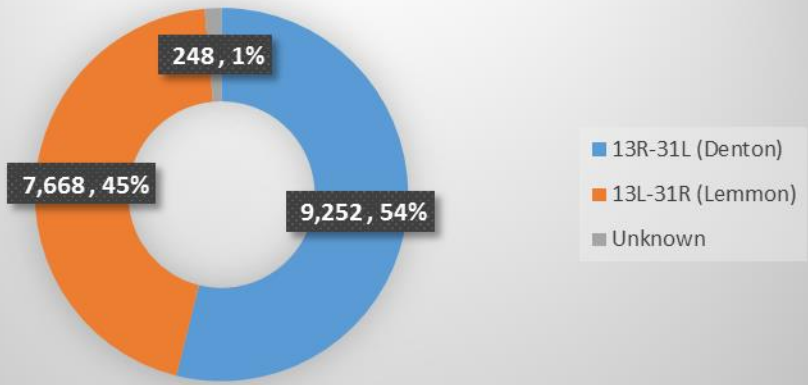
ARRIVALS FEB



DEPARTURES FEB

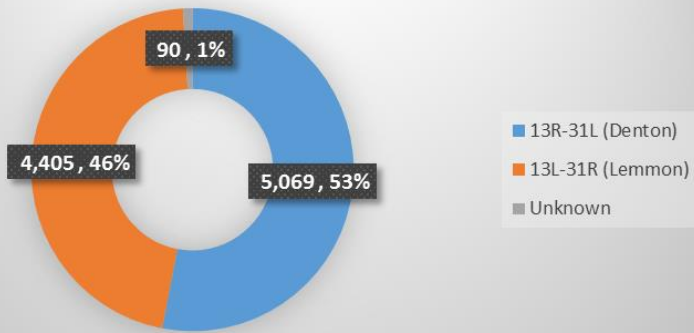


TOTAL OPERATIONS FEB

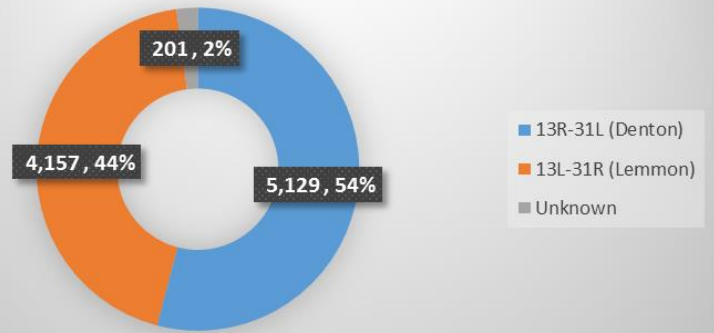


JAN 2018

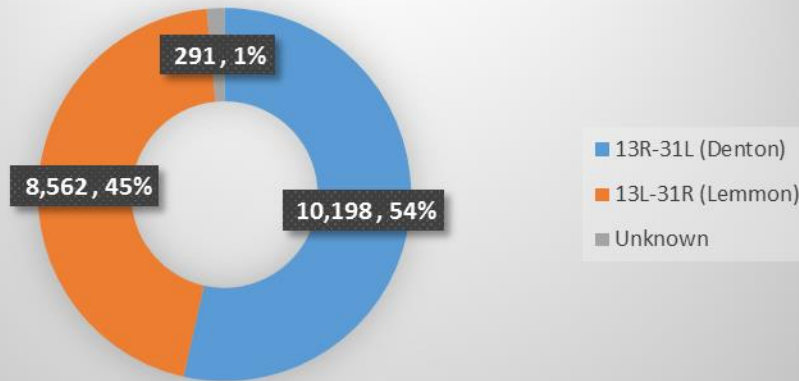
ARRIVALS JAN



DEPARTURES JAN

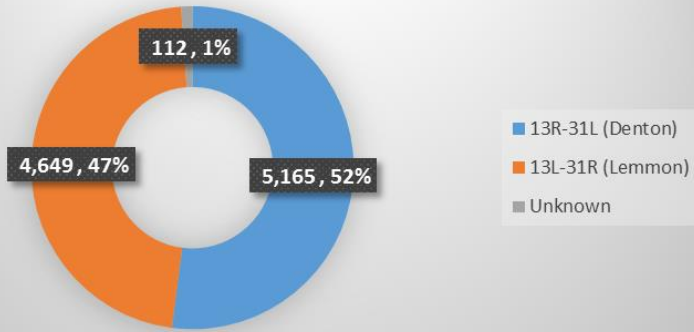


TOTAL OPERATIONS JAN

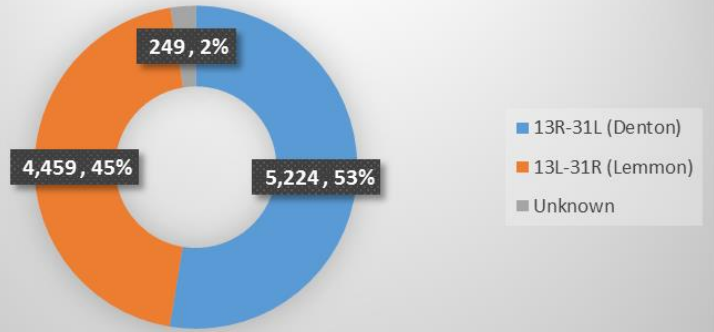


FEB 2018

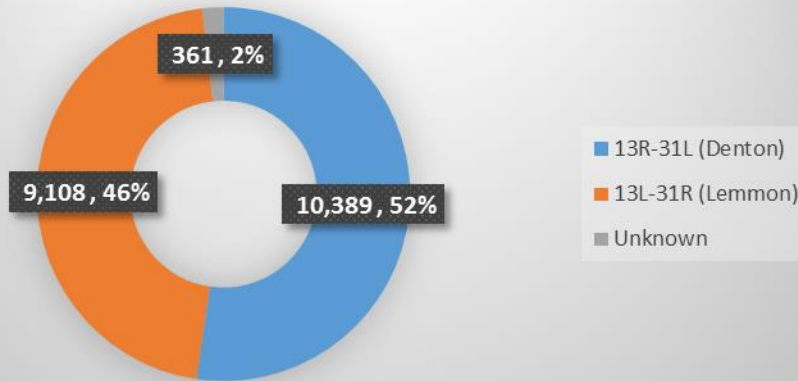
ARRIVALS MAR



DEPARTURES MAR



TOTAL OPERATIONS MAR



MAR 2018

NEW NOISE AND OPERATIONS MONITORING SYSTEM

- ▶ Casper Noise Public Portal
 - ▶ <https://flighttracker.casper.aero/dal/>
- ▶ Noise Operations and Monitoring System
 - ▶ New Public Portal
 - ▶ Spanish portion is in process of rolling out
 - ▶ Will be adding Noise Lab for additional data direct to community

LIVE DEMONSTRATION AND QUESTIONS

- ▶ Casper Noise Public Portal
 - ▶ <https://flighttracker.casper.aero/dal/>

OPEN DISCUSSION AND QUESTIONS

Next Meeting
July 19, 2018 at 6PM