

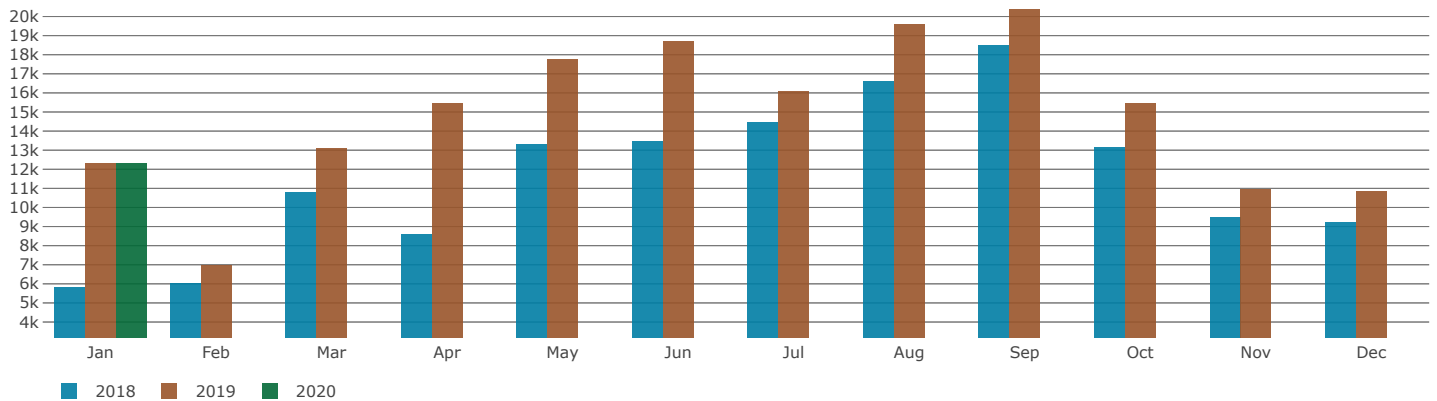
Noise Oversight Committee (NOC) Monthly Operations Summary Report



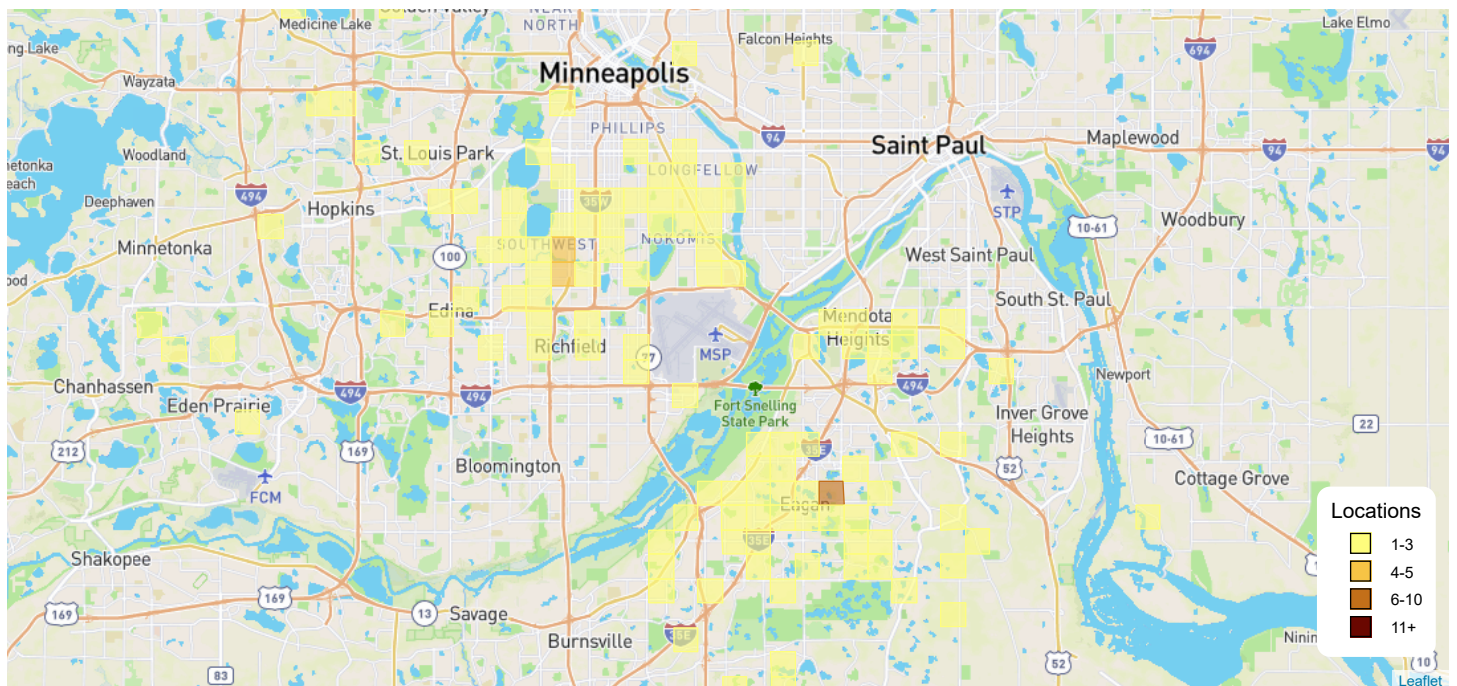
MSP COMPLAINTS

JANUARY 2020

COMPLAINTS	LOCATIONS			MOST FREQUENT
Total 12,341	Total 193			Hour 9:00 PM (11%)
Operations per Complaint 2.5	New Locations 6	Average Complaints 64	Median Complaints 6	Day Thursday (2,603)



COMPLAINT LOCATIONS



TOP 5 CITIES	EAGAN	MINNEAPOLIS	INVER GROVE HEIGHTS	MINNETONKA	RICHFIELD
	3,571 Complaints	3,348 Complaints	1,436 Complaints	1,097 Complaints	820 Complaints
	53 Locations	62 Locations	7 Locations	4 Locations	8 Locations

MSP OPERATIONS

JANUARY 2020

31,332

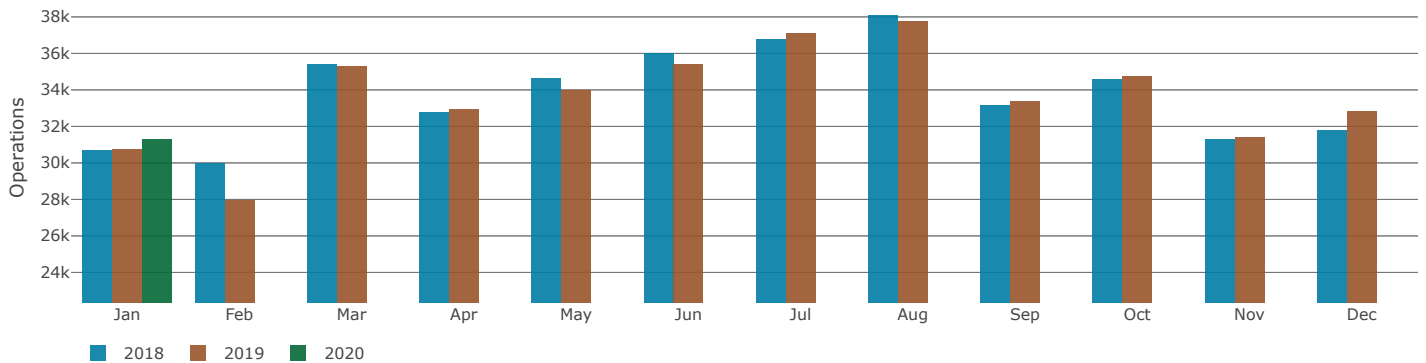
Operations

2,170

Nighttime Operations
(10:30 PM - 6:00 AM)

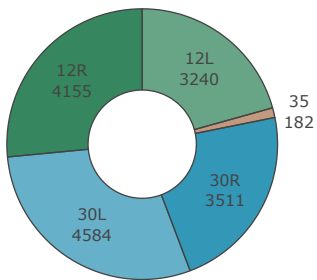
31,332

Year to Date Operations

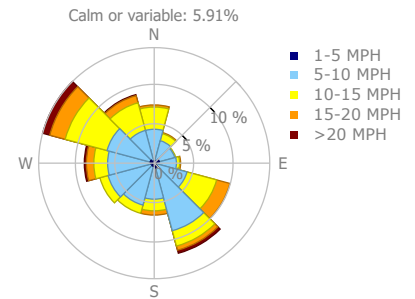
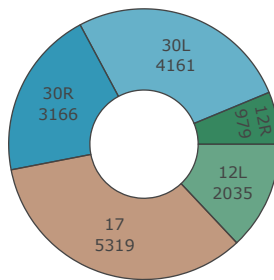


RUNWAY USE

Arrivals



Departures



TOTAL RUS USAGE

53%

NORTH FLOW

39%

SOUTH FLOW

46%

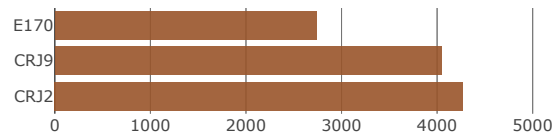
MIXED FLOW

9%

CARRIER JET FLEET MIX

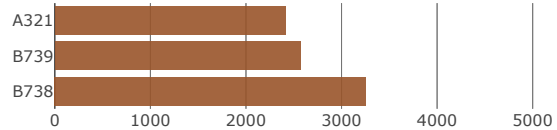
41%

REGIONAL



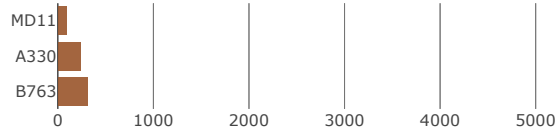
56%

NARROW-BODY



3%

WIDE-BODY



TOP 3 BY CATEGORY

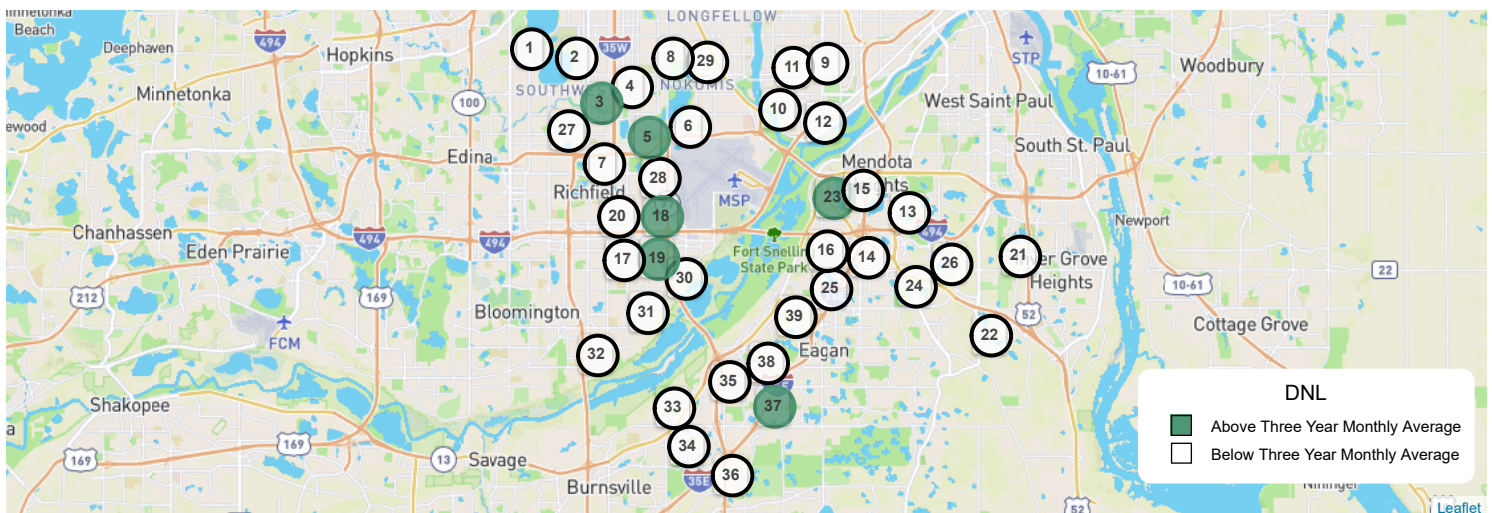
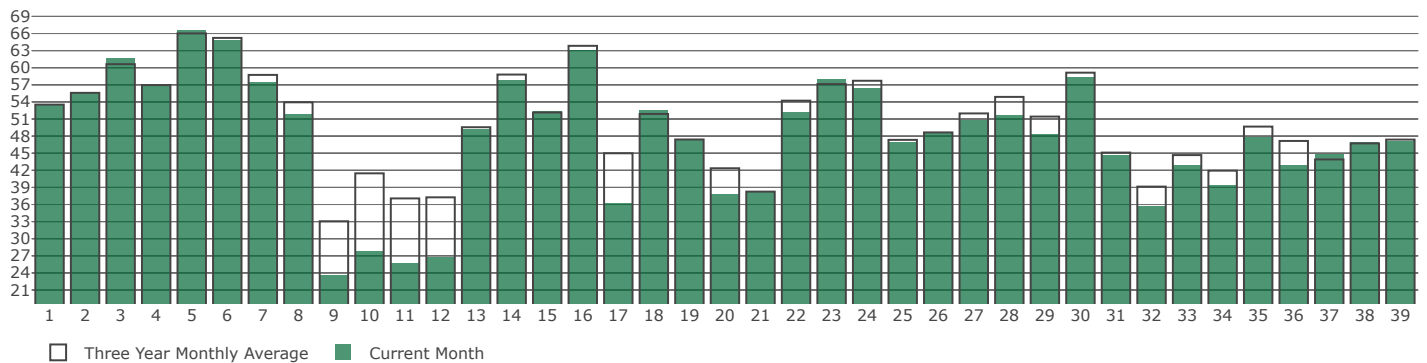
MSP SOUND MONITORING

JANUARY 2020

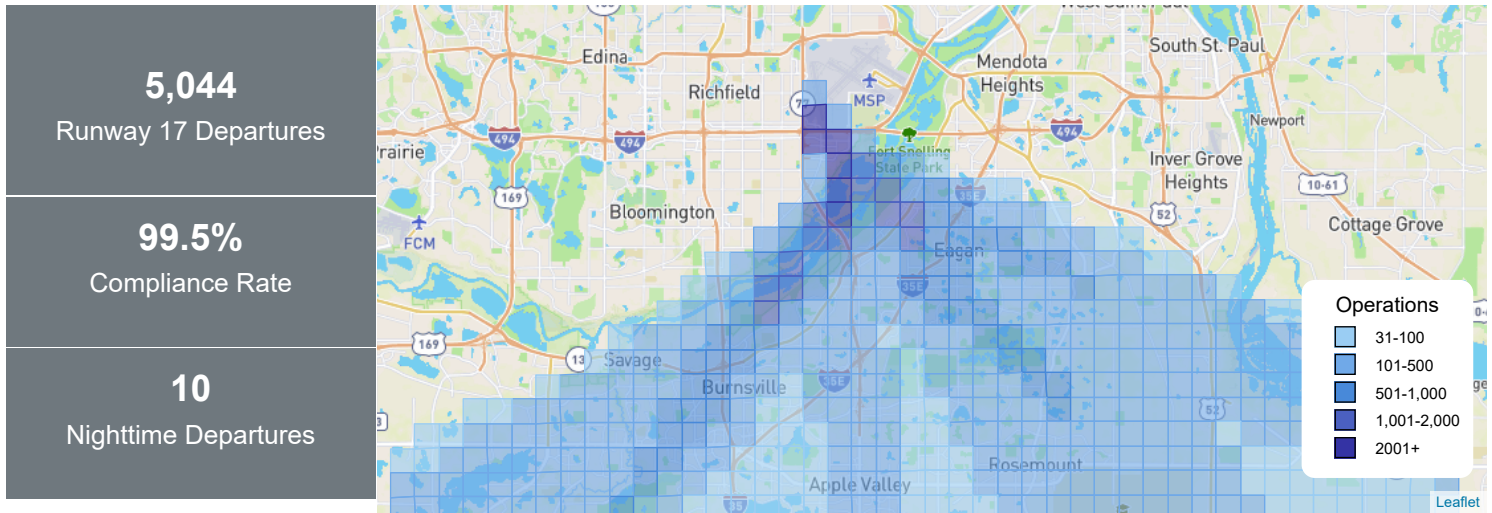
Time Above TA ^(x)	38_s TA ⁶⁵ per operation	334_h 24_m TA ⁶⁵	8_h 45_m TA ⁸⁰	51_s TA ⁹⁰	0_s TA ¹⁰⁰
Count Above N ^(x)	2.29 N ⁶⁵ per operation	71,798 N ⁶⁵	8,073 N ⁸⁰	24 N ⁹⁰	0 N ¹⁰⁰

COUNT ABOVE	CARRIER JET CONTRIBUTION	TIME ABOVE
24% 17,325	REGIONAL 	22% 74 _h 22 _m
68% 48,705	NARROW-BODY 	69% 231 _h 49 _m
5% 3,358	WIDE-BODY 	6% 18 _h 53 _m

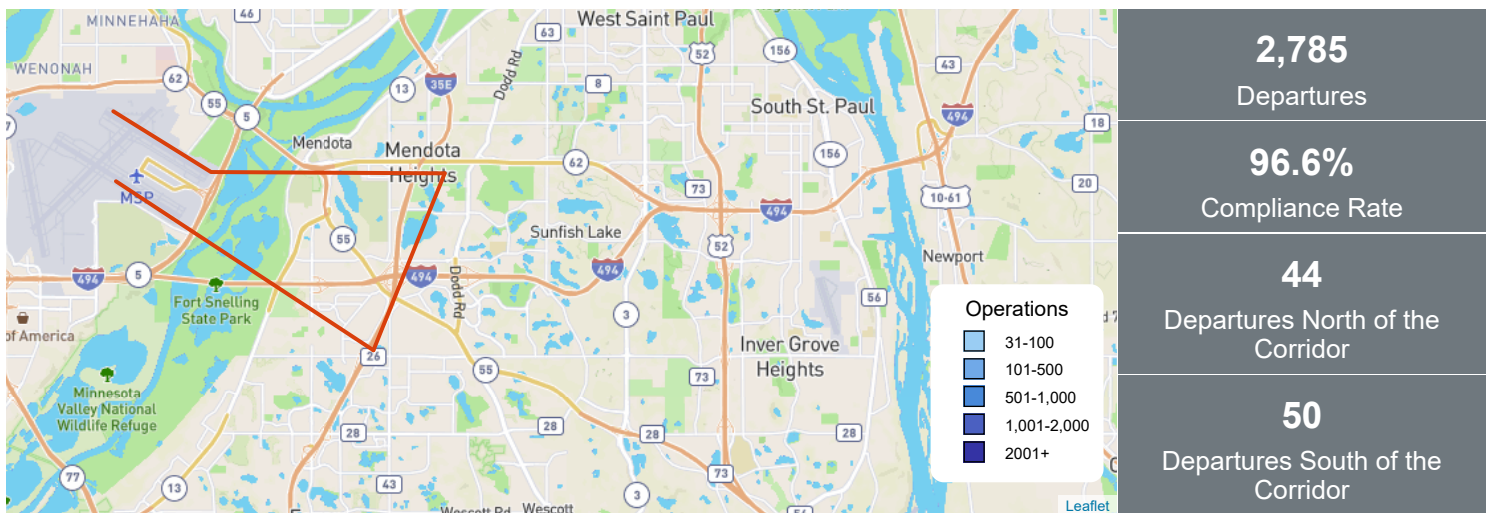
AIRCRAFT DNL BY SITE



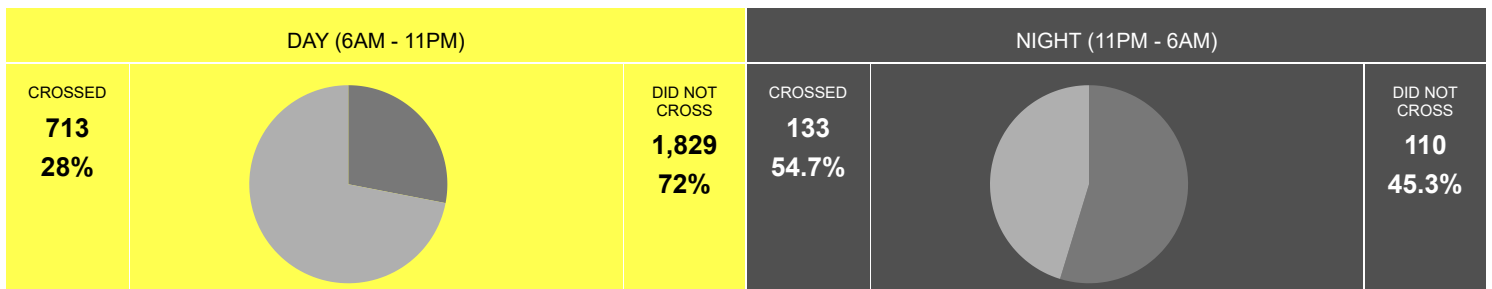
RUNWAY 17 DEPARTURE PROCEDURE (CARRIER JET)



EAGAN-MENDOTA HEIGHTS CORRIDOR PROCEDURE (CARRIER JET)



CROSSING-IN-THE-CORRIDOR PROCEDURE (CARRIER JET)



MSP RUNWAY USE SYSTEM (RUS)

ARRIVAL RUS USAGE 53%	TOTAL RUS USAGE 53%	DEPARTURE RUS USAGE 53%
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NOTE: RMT 23 was out of service beginning on 1/27/2020 until 1/29/2020.