

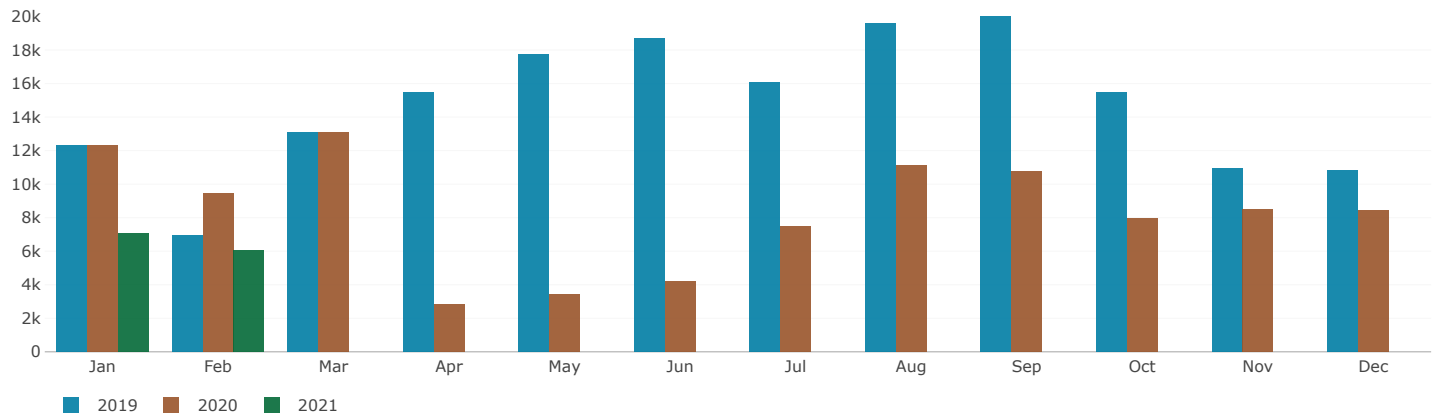
Noise Oversight Committee (NOC) Monthly Operations Summary Report



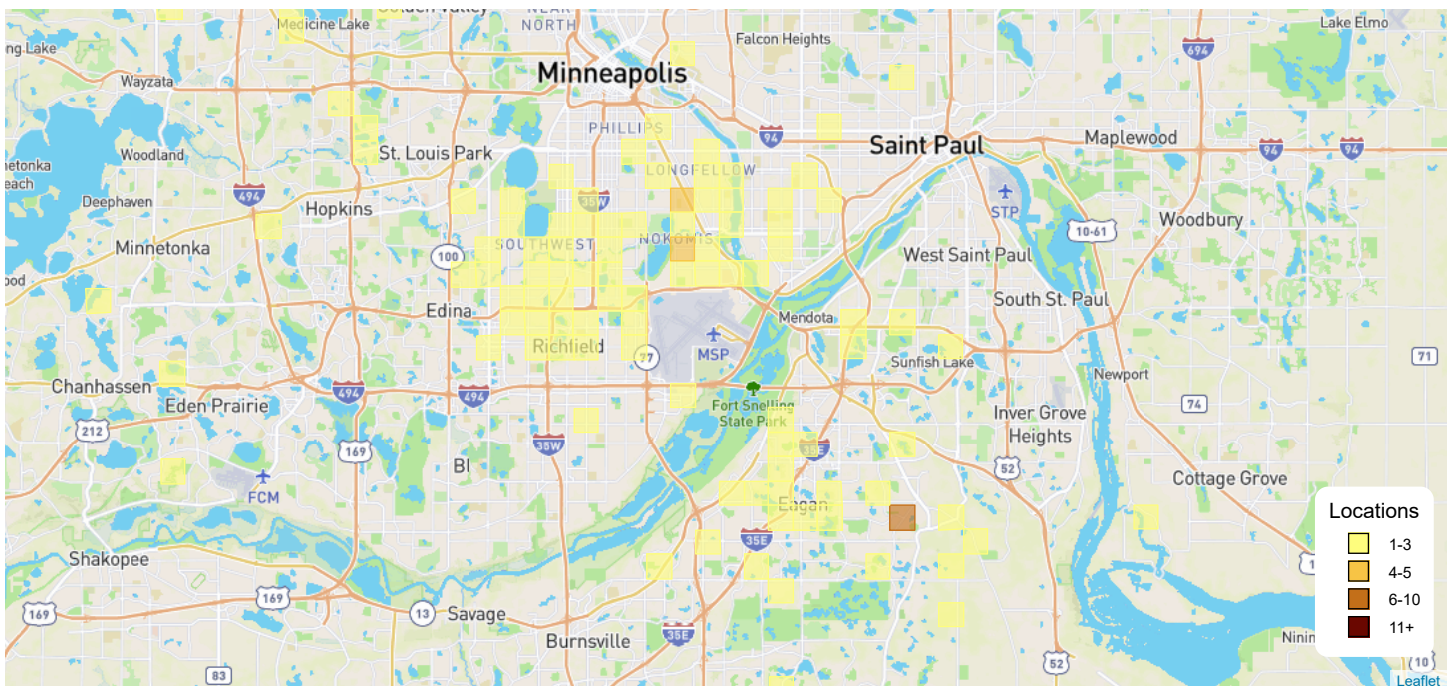
MSP COMPLAINTS

FEBRUARY 2021

COMPLAINTS	LOCATIONS			MOST FREQUENT
Total 6035	Total 145			Hour 8:00 AM (9%)
Operations per Complaint 3.1	New Locations 14	Average Complaints 42	Median Complaints 3	Day Friday (1027)



COMPLAINT LOCATIONS



TOP 5 CITIES	MINNEAPOLIS	RICHFIELD	INVER GROVE HEIGHTS	EAGAN	EDINA
	1877 Complaints	1270 Complaints	763 Complaints	761 Complaints	436 Complaints
	57 Locations	15 Locations	5 Locations	27 Locations	4 Locations

MSP OPERATIONS

FEBRUARY 2021

18,712

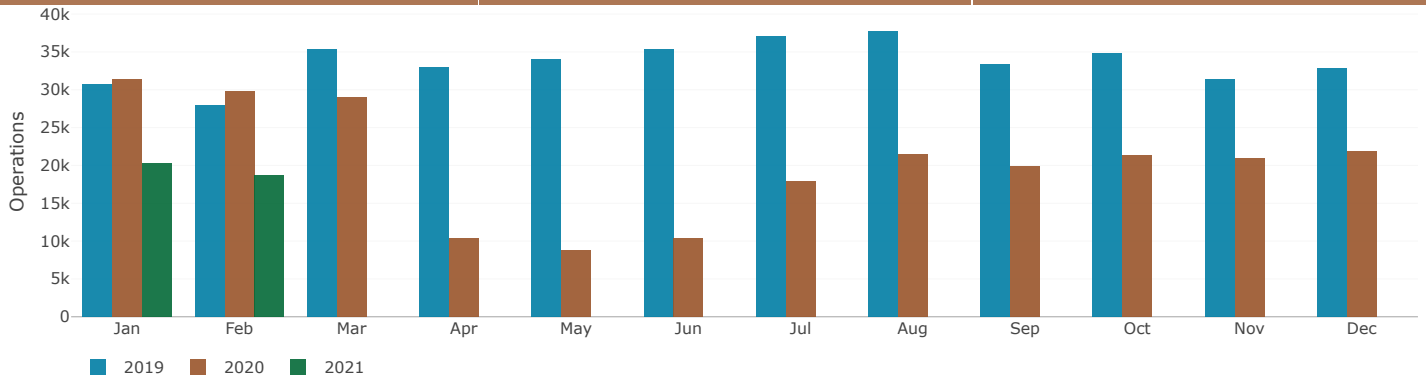
Operations

622

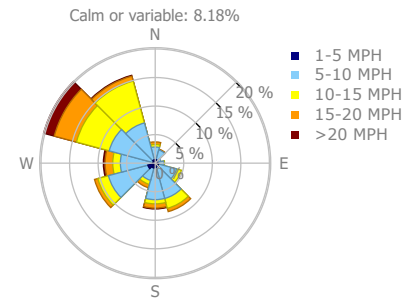
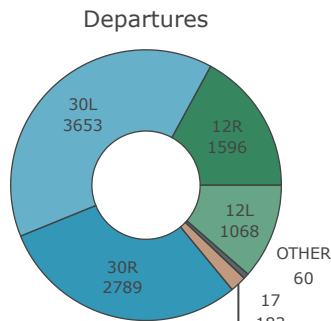
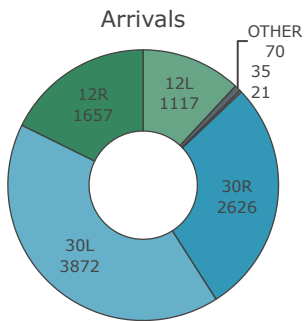
Nighttime Operations
(10:30 PM - 6:00 AM)

39,319

Year to Date Operations



RUNWAY USE



TOTAL RUS USAGE

50.1%

NORTH FLOW

59%

SOUTH FLOW

27%

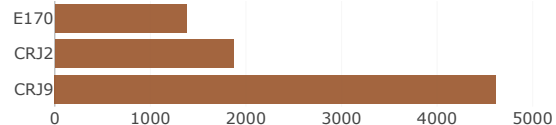
MIXED FLOW

2%

CARRIER JET FLEET MIX

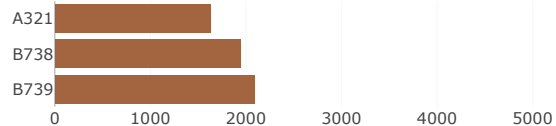
46%

REGIONAL



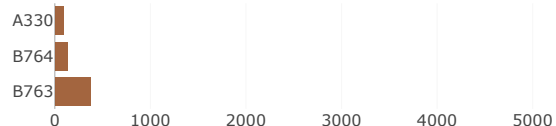
50%

NARROW-BODY



4%

WIDE-BODY



TOP 3 BY CATEGORY

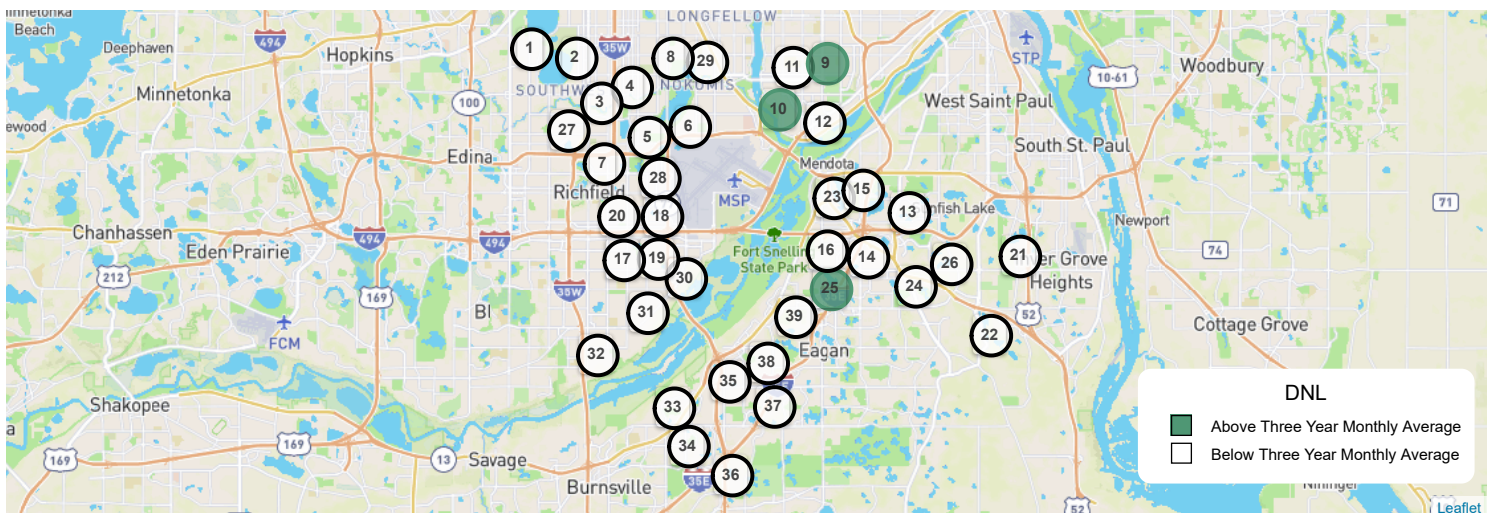
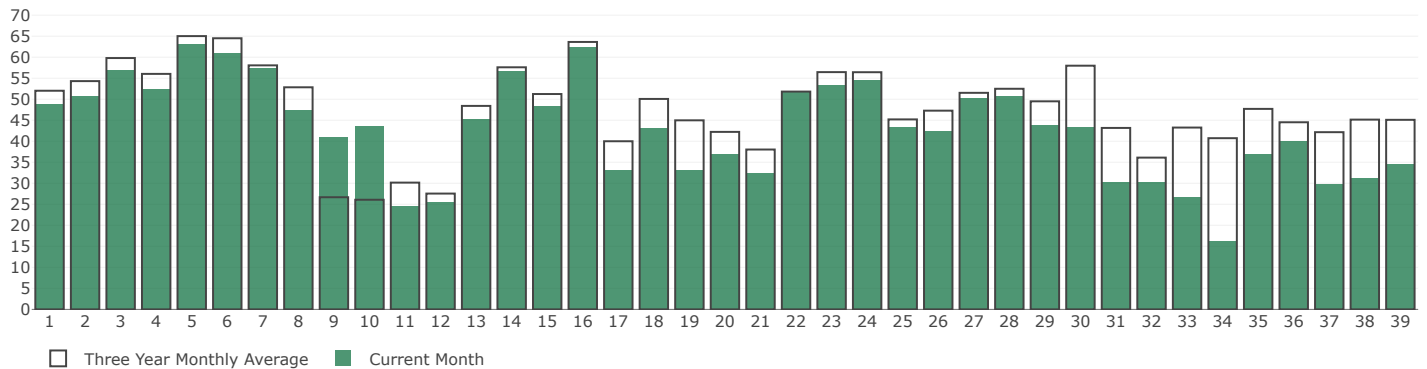
MSP SOUND MONITORING

FEBRUARY 2021

Time Above TA ^(x)	35_s TA ⁶⁵ per operation	183_h 8_m TA ⁶⁵	3_h 42_m TA ⁸⁰	21_s TA ⁹⁰	0_s TA ¹⁰⁰
Count Above N ^(x)	2.1 N ⁶⁵ per operation	39,308 N ⁶⁵	3,381 N ⁸⁰	7 N ⁹⁰	0 N ¹⁰⁰

COUNT ABOVE	CARRIER JET CONTRIBUTION	TIME ABOVE
26% 10,247	REGIONAL 	24% 43 _h 44 _m
63% 24,605	NARROW-BODY 	64% 116 _h 52 _m
7% 2,899	WIDE-BODY 	9% 16 _h 27 _m

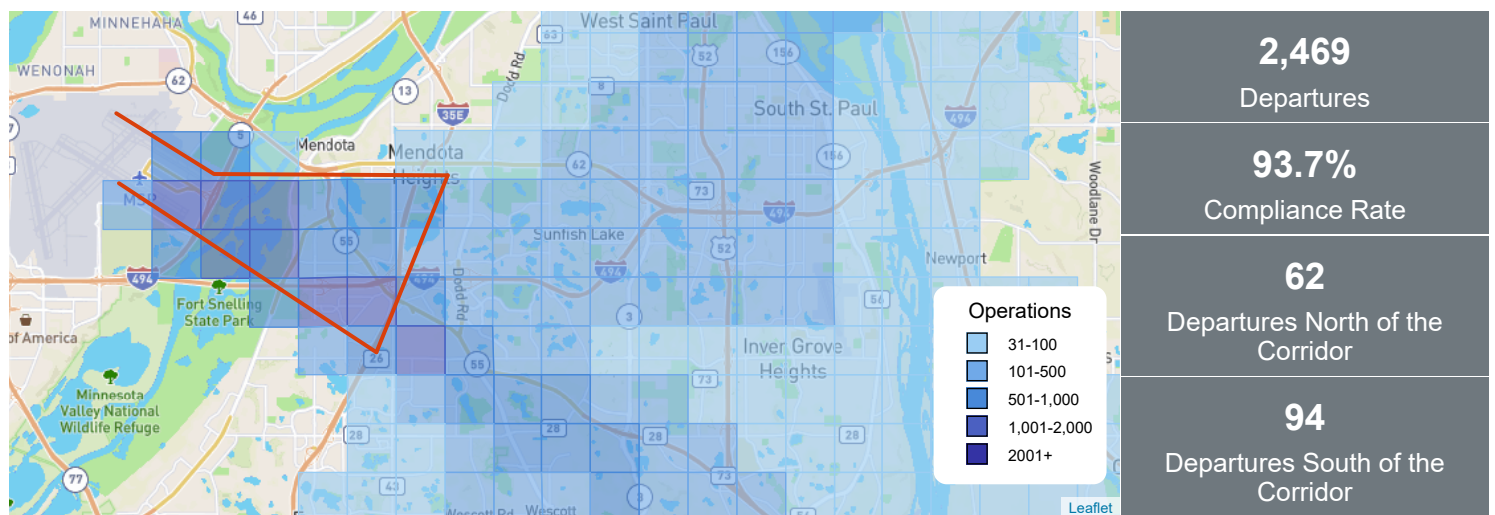
AIRCRAFT DNL BY SITE



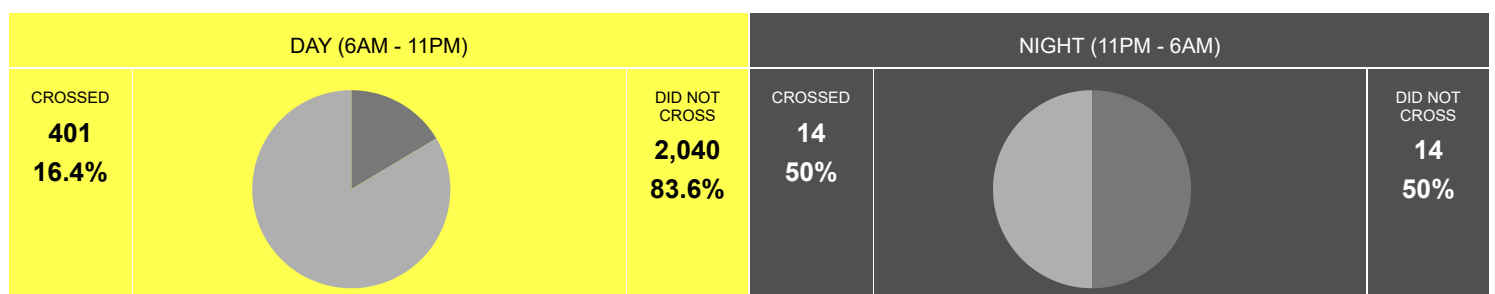
RUNWAY 17 DEPARTURE PROCEDURE (CARRIER JET)



EAGAN-MENDOTA HEIGHTS CORRIDOR PROCEDURE (CARRIER JET)



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



MSP RUNWAY USE SYSTEM (RUS)

ARRIVAL RUS USAGE 70%	TOTAL RUS USAGE 50.1%	DEPARTURE RUS USAGE 30%
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