

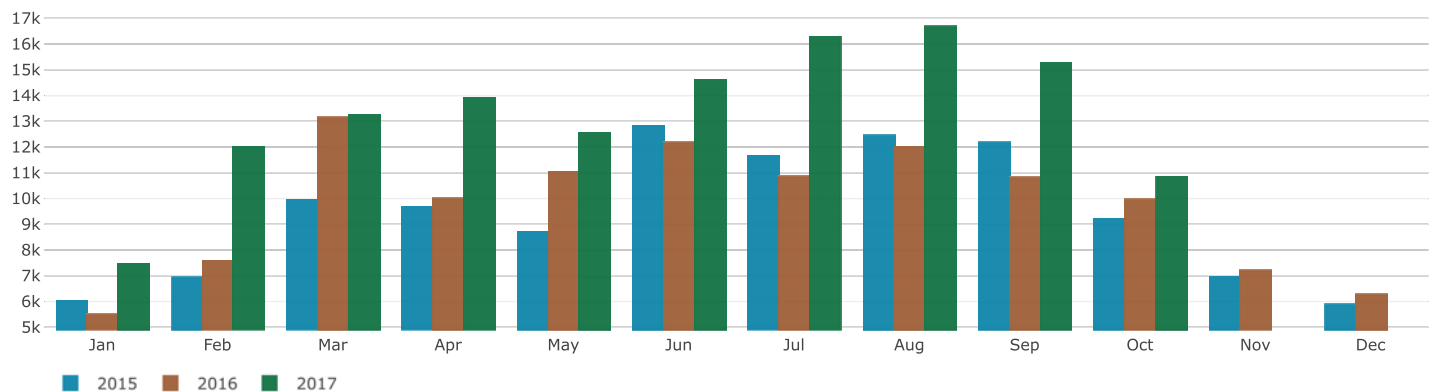
Noise Oversight Committee (NOC) Monthly Operations Summary Report



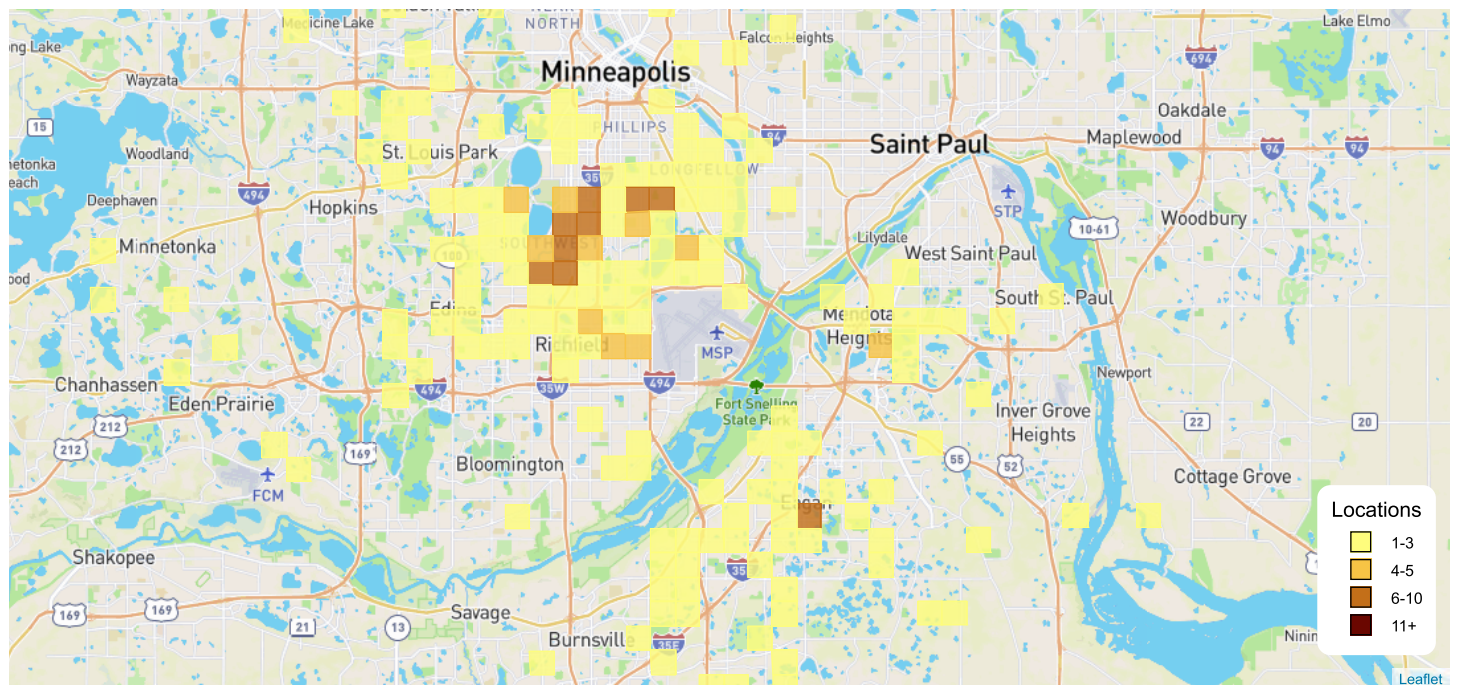
MSP COMPLAINTS

OCTOBER 2017

COMPLAINTS	LOCATIONS			MOST FREQUENT
Total 10,844	Total 331			Hour 8:00 PM (17%)
Operations per Complaint 3.2	New Locations 34	Average Complaints 33	Median Complaints 3	Day Sunday (2,430)



COMPLAINT LOCATIONS



TOP 5 CITIES	MINNEAPOLIS	EAGAN	INVER GROVE HEIGHTS	RICHFIELD	MENDOTA HEIGHTS
	4,778 Complaints	3,166 Complaints	1,242 Complaints	301 Complaints	266 Complaints
	151 Locations	40 Locations	7 Locations	28 Locations	14 Locations

MSP OPERATIONS

OCTOBER 2017

35,027

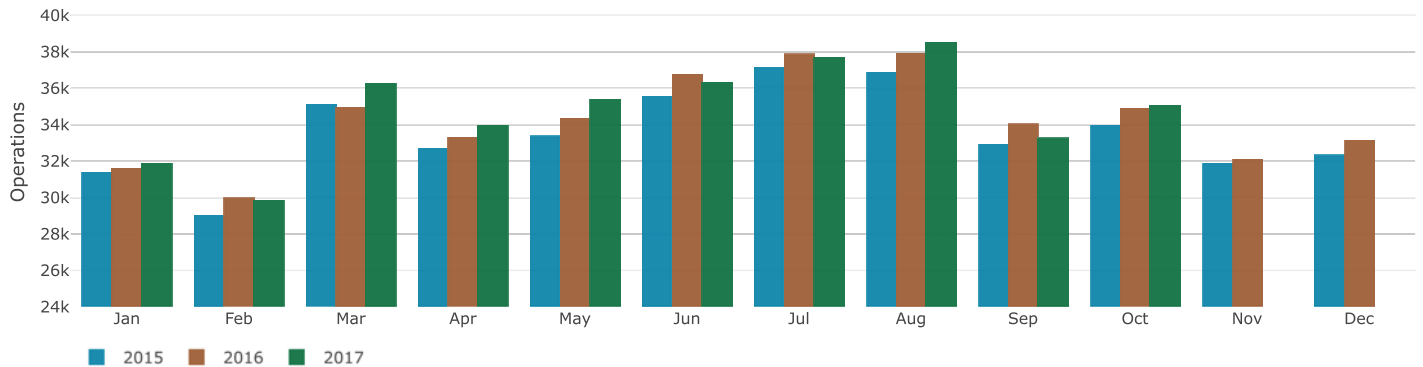
Operations

1,807

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

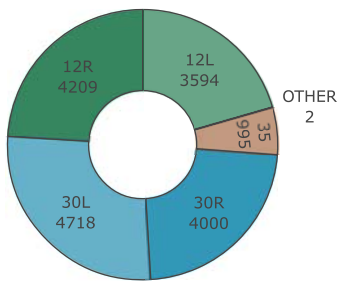
348,114

Year to Date Operations

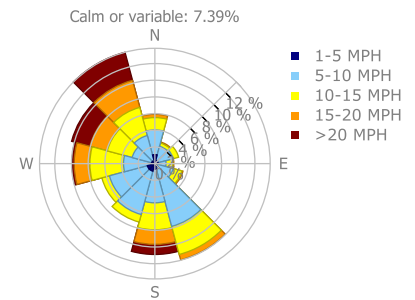
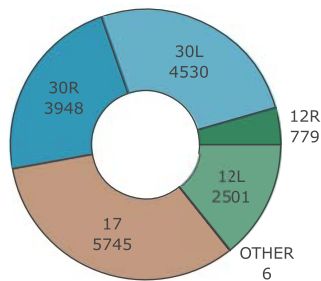


RUNWAY USE

Arrivals



Departures



TOTAL RUS USAGE

53.5%

NORTH FLOW

38%

SOUTH FLOW

42%

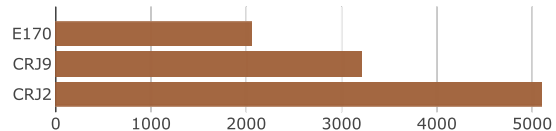
MIXED FLOW

10%

CARRIER JET FLEET MIX

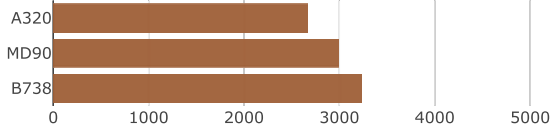
39%

REGIONAL



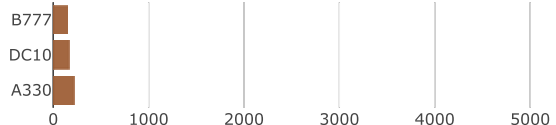
59%

NARROW-BODY



2%

WIDE-BODY



TOP 3 BY CATEGORY

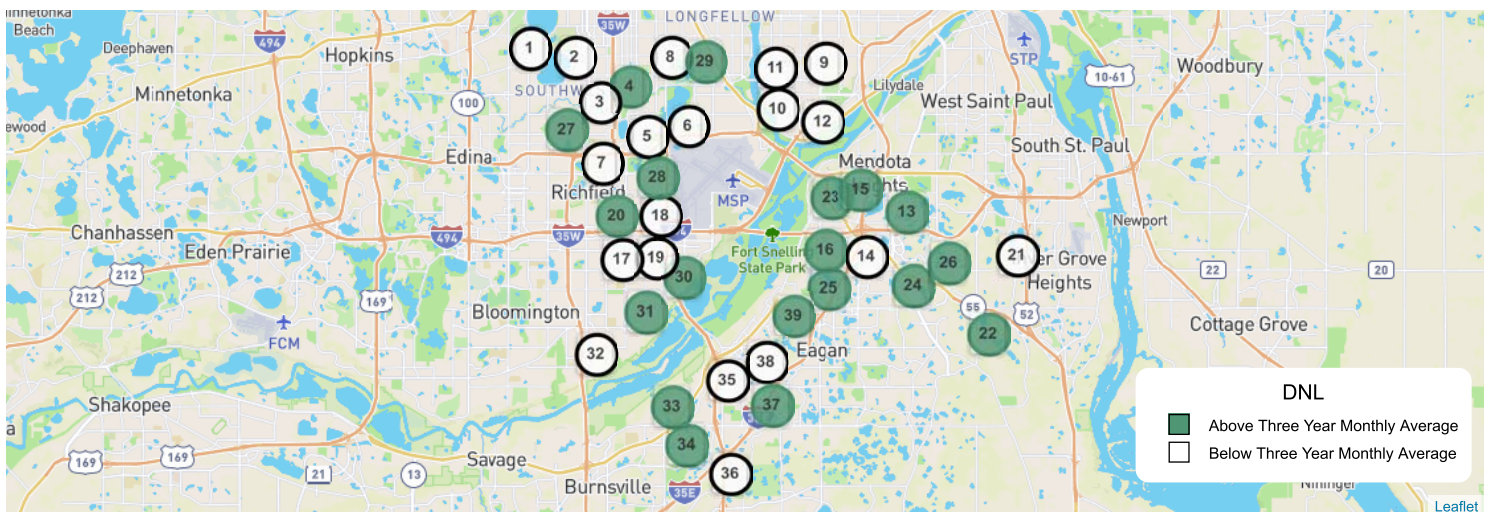
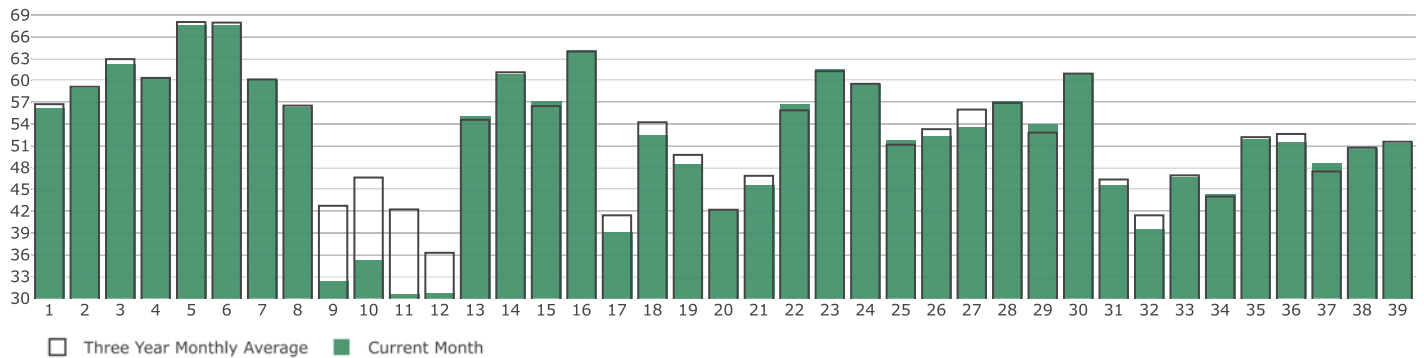
MSP SOUND MONITORING

OCTOBER 2017

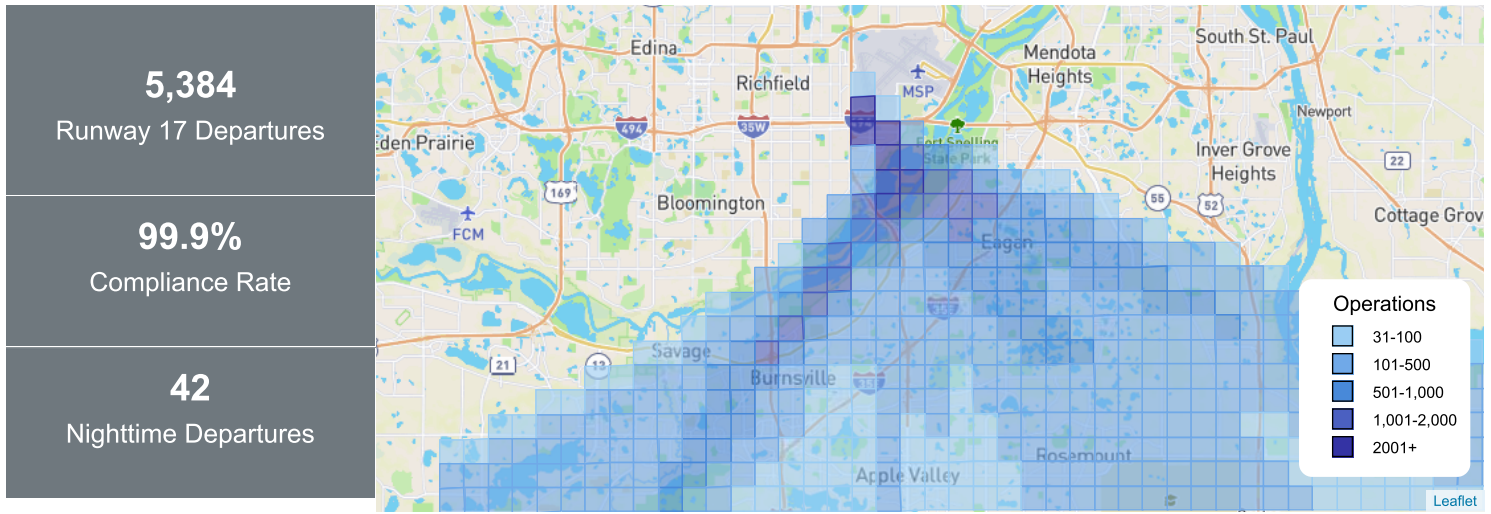
Time Above TA ^(x)	52_s TA ⁶⁵ per operation	505_h 44_m TA ⁶⁵	19_h 8_m TA ⁸⁰	12_m 14_s TA ⁹⁰	1_s TA ¹⁰⁰
Count Above N ^(x)	2.73 N ⁶⁵ per operation	95,472 N ⁶⁵	14,453 N ⁸⁰	216 N ⁹⁰	1 N ¹⁰⁰

COUNT ABOVE	CARRIER JET CONTRIBUTION	TIME ABOVE
25% 23,488	REGIONAL 	22% 112 _h 54 _m
67% 64,213	NARROW-BODY 	69% 349 _h 39 _m
3% 3,249	WIDE-BODY 	4% 22 _h 8 _m

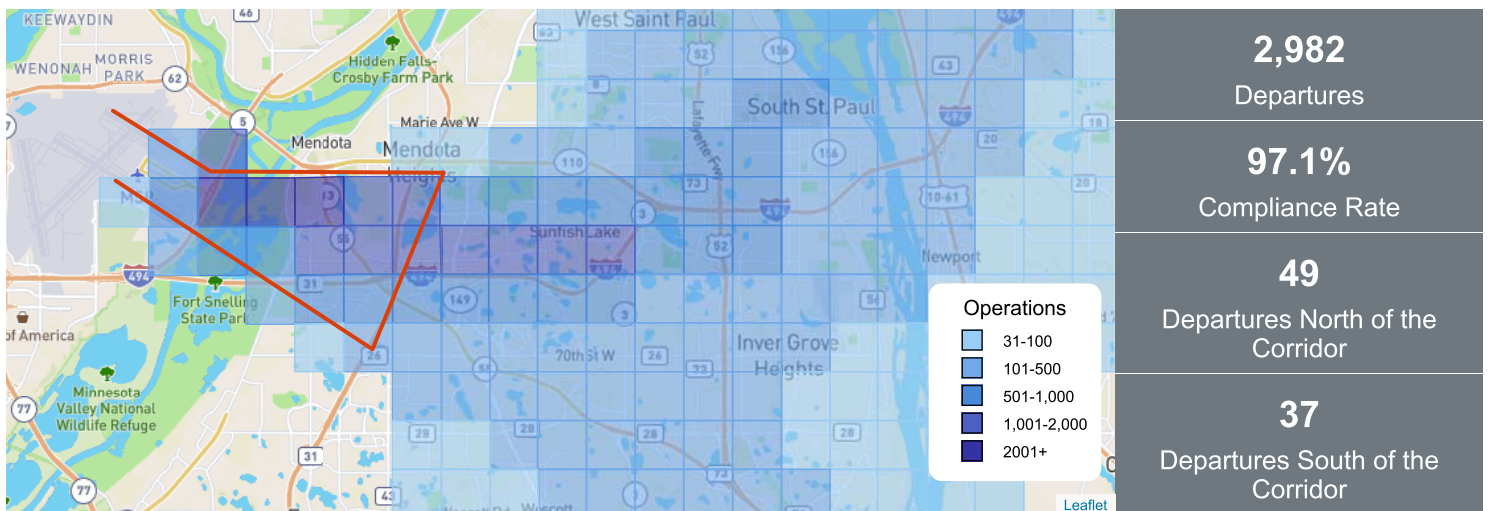
AIRCRAFT DNL BY SITE



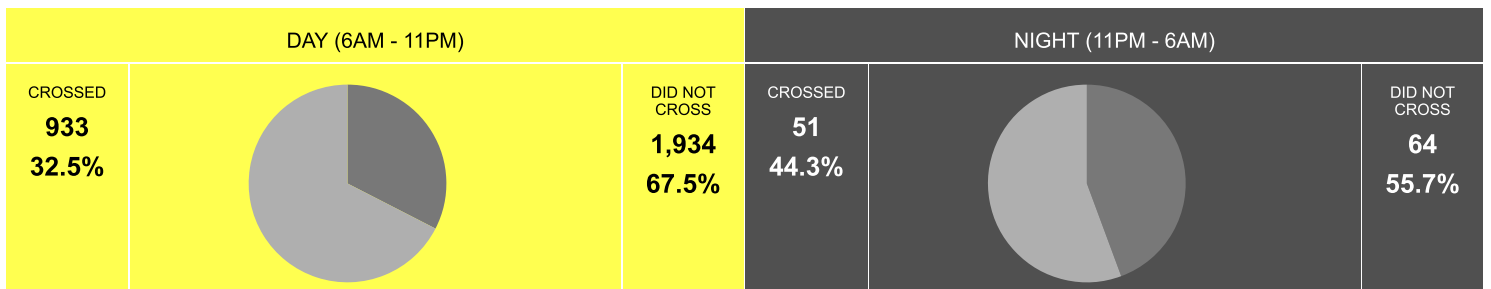
RUNWAY 17 DEPARTURE PROCEDURE (CARRIER JET)



EAGAN-MENDOTA HEIGHTS CORRIDOR PROCEDURE (CARRIER JET)



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



MSP RUNWAY USE SYSTEM (RUS)

ARRIVAL RUS USAGE 55%	TOTAL RUS USAGE 53.5%	DEPARTURE RUS USAGE 52%
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NOTE: RMT data unavailable: Site 2 - 10/15; Site 11 - 10/1-10/4; Site 17 - 10/8-10/9