

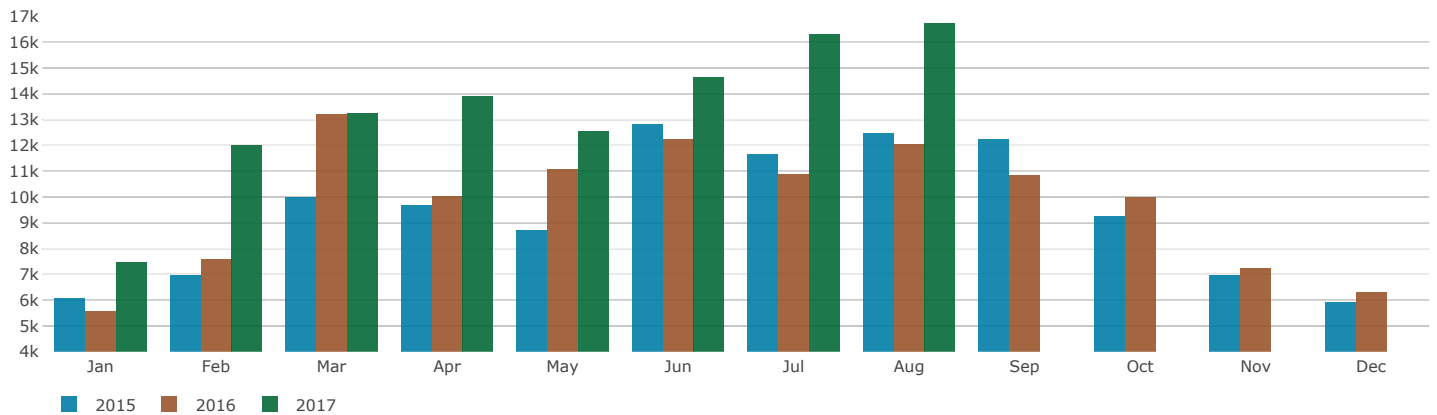
# Noise Oversight Committee (NOC) Monthly Operations Summary Report



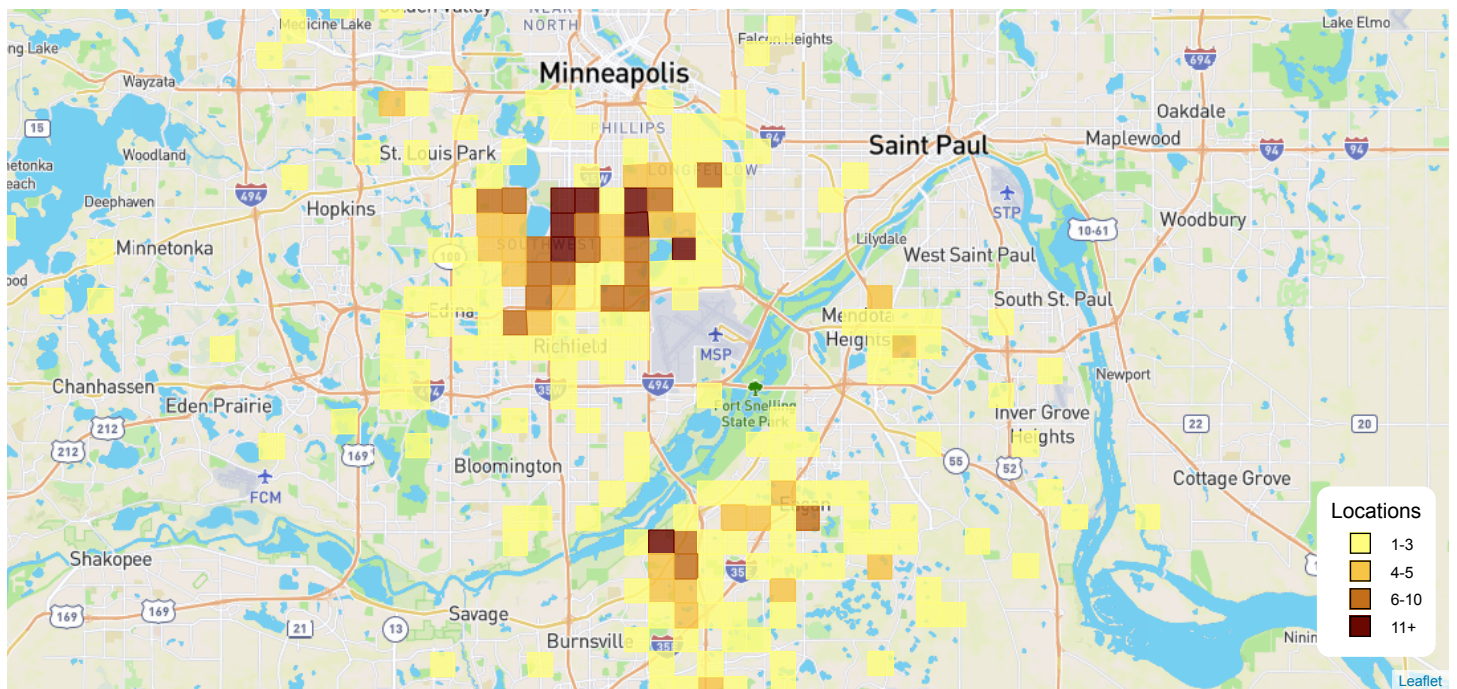
# MSP COMPLAINTS

AUGUST 2017

| COMPLAINTS                             | LOCATIONS                   |                                 |                               | MOST FREQUENT                |
|----------------------------------------|-----------------------------|---------------------------------|-------------------------------|------------------------------|
| Total<br><b>16,727</b>                 | Total<br><b>615</b>         |                                 |                               | Hour<br><b>8:00 PM (13%)</b> |
| Operations per Complaint<br><b>2.3</b> | New Locations<br><b>157</b> | Average Complaints<br><b>27</b> | Median Complaints<br><b>3</b> | Day<br><b>Sunday (2,925)</b> |



## COMPLAINT LOCATIONS



| TOP 5 CITIES | MINNEAPOLIS                | EAGAN                      | INVER GROVE HEIGHTS        | BURNSVILLE               | RICHFIELD                |
|--------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|
|              | <b>8,244</b><br>Complaints | <b>3,275</b><br>Complaints | <b>1,831</b><br>Complaints | <b>711</b><br>Complaints | <b>442</b><br>Complaints |
|              | <b>286</b><br>Locations    | <b>77</b><br>Locations     | <b>11</b><br>Locations     | <b>47</b><br>Locations   | <b>34</b><br>Locations   |

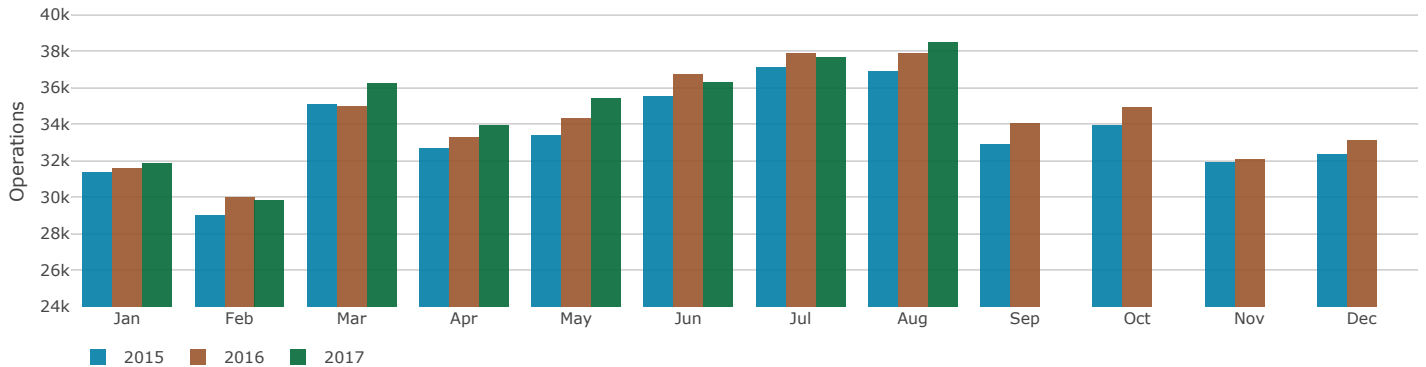
# MSP OPERATIONS

AUGUST 2017

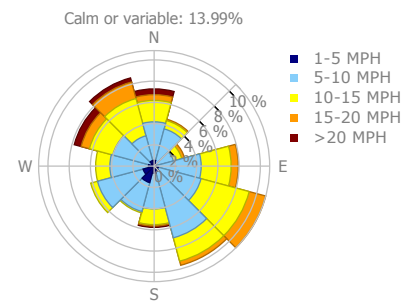
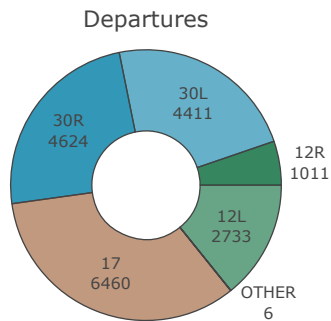
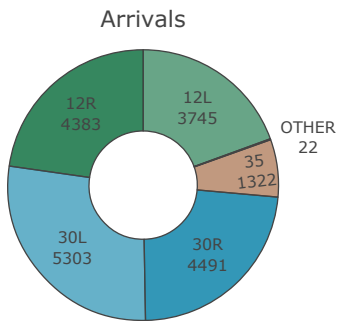
**38,511**  
Operations

**2,213**  
Nighttime Operations  
(10:30 PM - 6:00 AM)

**279,774**  
Year to Date Operations



## RUNWAY USE



TOTAL RUS USAGE

**55.4%**

NORTH FLOW

**32%**

SOUTH FLOW

**42%**

MIXED FLOW

**16%**

## CARRIER JET FLEET MIX

**38%**

REGIONAL



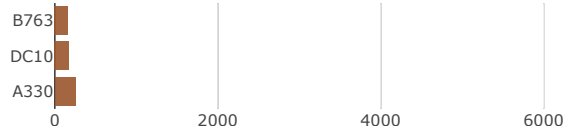
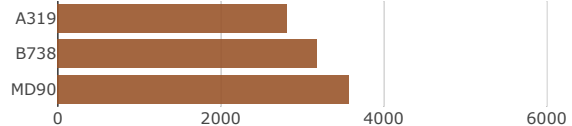
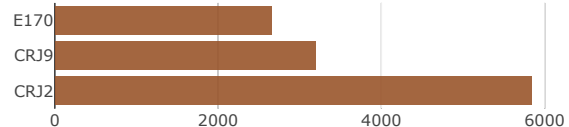
**59%**

NARROW-BODY



**3%**

WIDE-BODY



TOP 3 BY CATEGORY

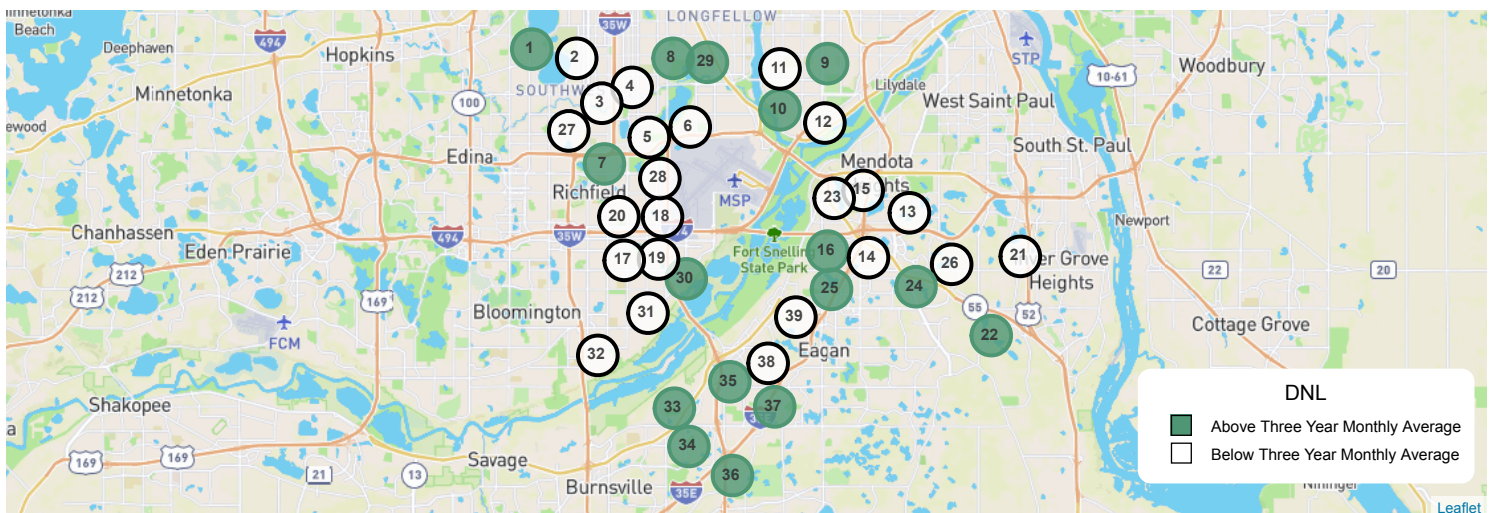
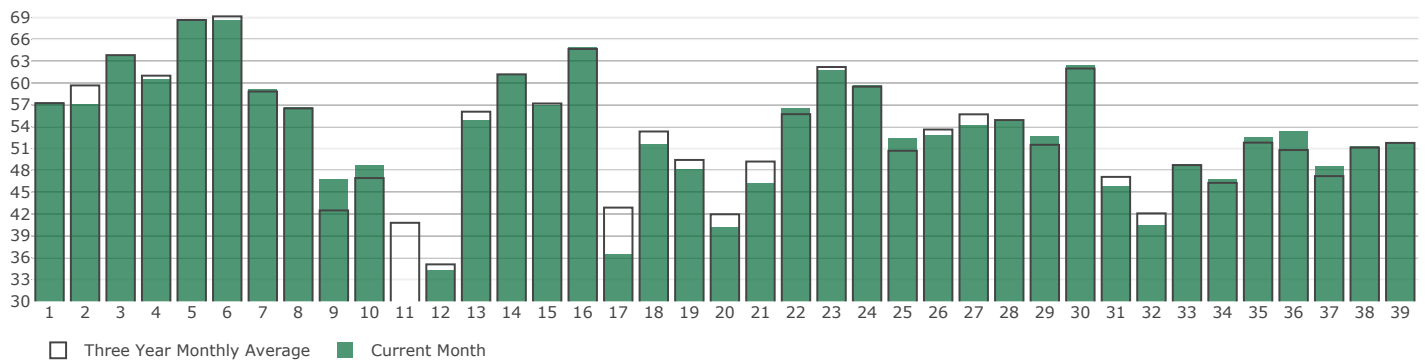
# MSP SOUND MONITORING

AUGUST 2017

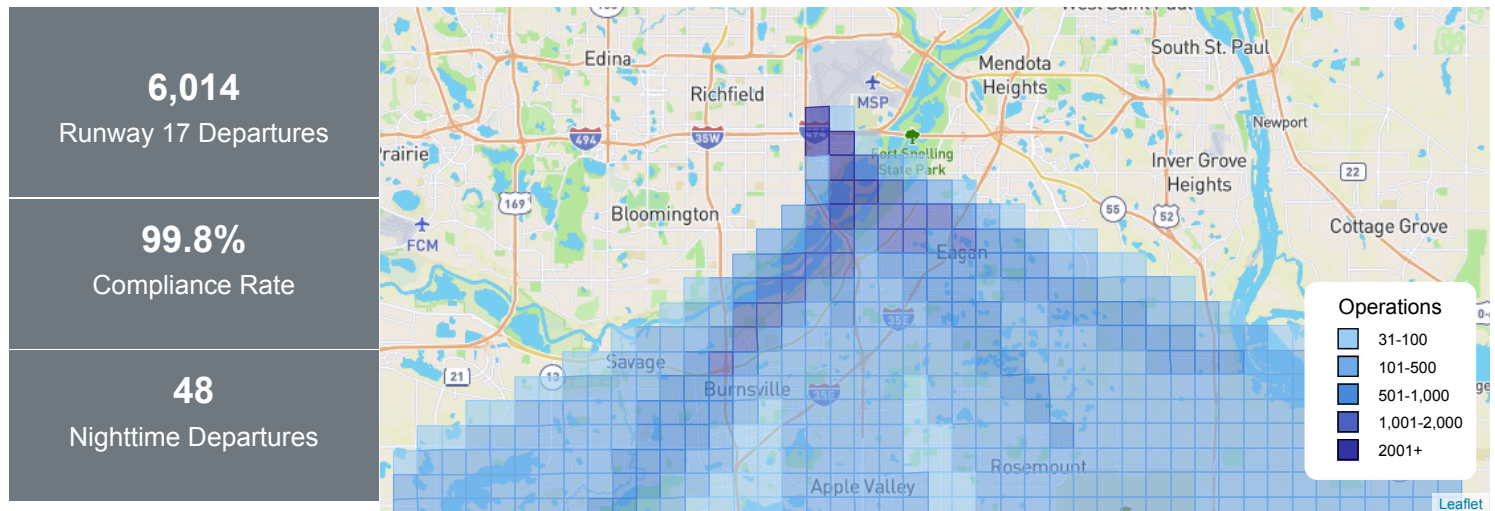
|                                 |                                                         |                                                           |                                                          |                                                          |                                           |
|---------------------------------|---------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|-------------------------------------------|
| Time Above<br>TA <sup>(x)</sup> | <b>47<sub>s</sub></b><br>TA <sup>65</sup> per operation | <b>506<sub>h</sub> 47<sub>m</sub></b><br>TA <sup>65</sup> | <b>22<sub>h</sub> 29<sub>m</sub></b><br>TA <sup>80</sup> | <b>16<sub>m</sub> 43<sub>s</sub></b><br>TA <sup>90</sup> | <b>6<sub>s</sub></b><br>TA <sup>100</sup> |
| Count Above<br>N <sup>(x)</sup> | <b>2.57</b><br>N <sup>65</sup> per operation            | <b>98,847</b><br>N <sup>65</sup>                          | <b>16,046</b><br>N <sup>80</sup>                         | <b>322</b><br>N <sup>90</sup>                            | <b>4</b><br>N <sup>100</sup>              |

| COUNT ABOVE          | CARRIER JET CONTRIBUTION                                                                         | TIME ABOVE                                     |
|----------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------|
| <b>24%</b><br>23,580 | REGIONAL<br>    | <b>22%</b><br>110 <sub>h</sub> 42 <sub>m</sub> |
| <b>68%</b><br>66,829 | NARROW-BODY<br> | <b>69%</b><br>349 <sub>h</sub> 6 <sub>m</sub>  |
| <b>4%</b><br>4,168   | WIDE-BODY<br>  | <b>5%</b><br>27 <sub>h</sub> 29 <sub>m</sub>   |

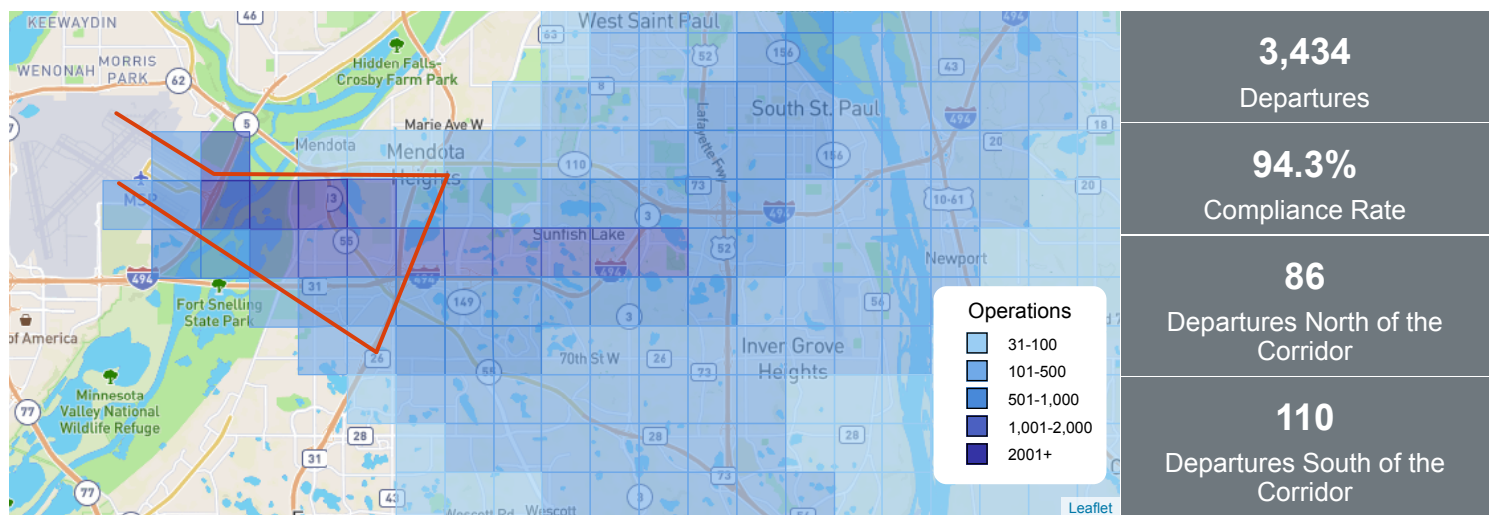
## AIRCRAFT DNL BY SITE



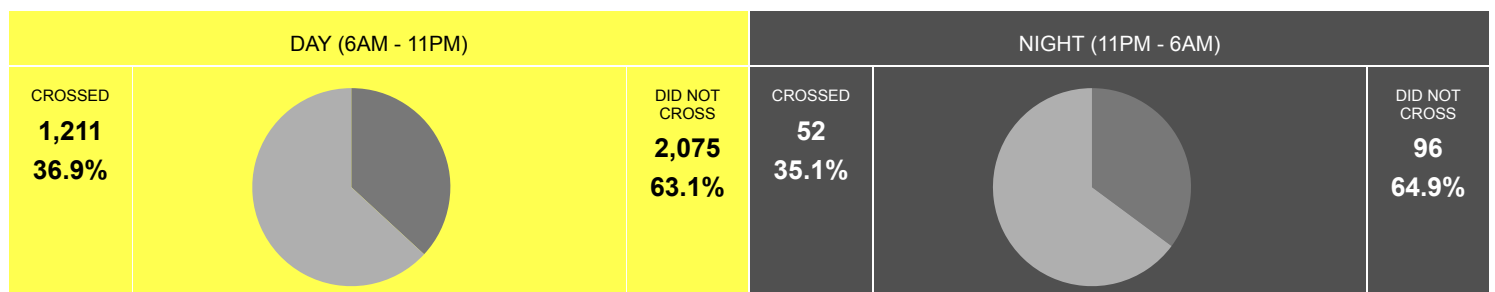
## RUNWAY 17 DEPARTURE PROCEDURE (CARRIER JET)



## EAGAN-MENDOTA HEIGHTS CORRIDOR PROCEDURE (CARRIER JET)



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



## MSP RUNWAY USE SYSTEM (RUS)

|                                 |                                 |                                   |
|---------------------------------|---------------------------------|-----------------------------------|
| ARRIVAL RUS USAGE<br><b>58%</b> | TOTAL RUS USAGE<br><b>55.4%</b> | DEPARTURE RUS USAGE<br><b>53%</b> |
|---------------------------------|---------------------------------|-----------------------------------|

NOTE: RMT 11 Out of Service