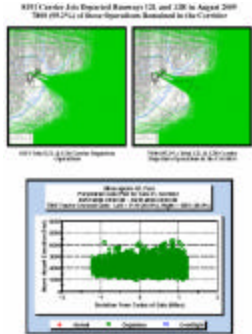


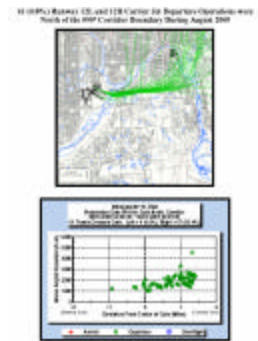
Eagan-Mendota Heights Corridor Report

One of the most effective Noise Abatement procedures implemented at Minneapolis-St. Paul International Airport is the use of the Eagan- Mendota Heights Corridor. The procedure sets boundaries for aircraft departing from runway 12L and 12R to minimize the amount of aircraft flying over residentially developed land. The Report gives a summary of departure operations off 12L/R and provides counts and percentages of operations that adhered to the boundaries of the corridor.



The first page shows all of the carrier jet aircraft that departed from Runways 12L and 12R and the number and percentage of those aircraft that remained within the Corridor boundaries. The graphic on the bottom of the page shows a penetration gate plot for the aircraft that remained within the Corridor boundaries (In_Corridor). The x-axis shows the horizontal location of the flight track relative to the center of the penetration gate and the y-axis shows the vertical distance above the airport ground level as the aircraft passed through the gate.

The next two pages examine the operations that were outside of the Corridor boundaries, either to the north south of the Corridor. The graphic on the bottom of those pages represent a penetration gate plot for the aircraft that were either north or south of the corridor and exactly where those aircraft were located as they passed through the gate. The next page shows the same information, but shows how many aircraft would have been outside of the South Corridor boundary, if that boundary was located 5 degrees to the south.



Top 15 Runway 12L and 12R Departure Destinations for August 2005

| Airport | City | Flights (Avg.) | #Ops | Percent of Total Ops. |
|---------|-------------------|------------------|------|-----------------------|
| ORD | Chicago - O'Hare | 124 ^o | 285 | 15% |
| ATL | Atlanta | 149 ^o | 294 | 15% |
| DFW | Dallas | 237 ^o | 229 | 12% |
| MSP | Chicago - Midway | 124 ^o | 174 | 10% |
| DFW | Dallas Fort Worth | 199 ^o | 164 | 9% |
| DTW | Detroit | 105 ^o | 141 | 8% |
| PHX | Phoenix | 231 ^o | 126 | 7% |
| CVG | Cincinnati | 129 ^o | 125 | 7% |
| LAS | Las Vegas | 249 ^o | 123 | 7% |
| STL | St. Louis | 160 ^o | 122 | 7% |
| SEA | Seattle | 278 ^o | 115 | 6% |
| EWR | Newark | 106 ^o | 114 | 6% |
| IAH | Houston | 185 ^o | 90 | 5% |
| MKE | Madison | 114 ^o | 85 | 5% |
| SFO | San Francisco | 251 ^o | 84 | 5% |

The last page of the report shows the top 15 destinations for aircraft departing from Runways 12L and 12R.